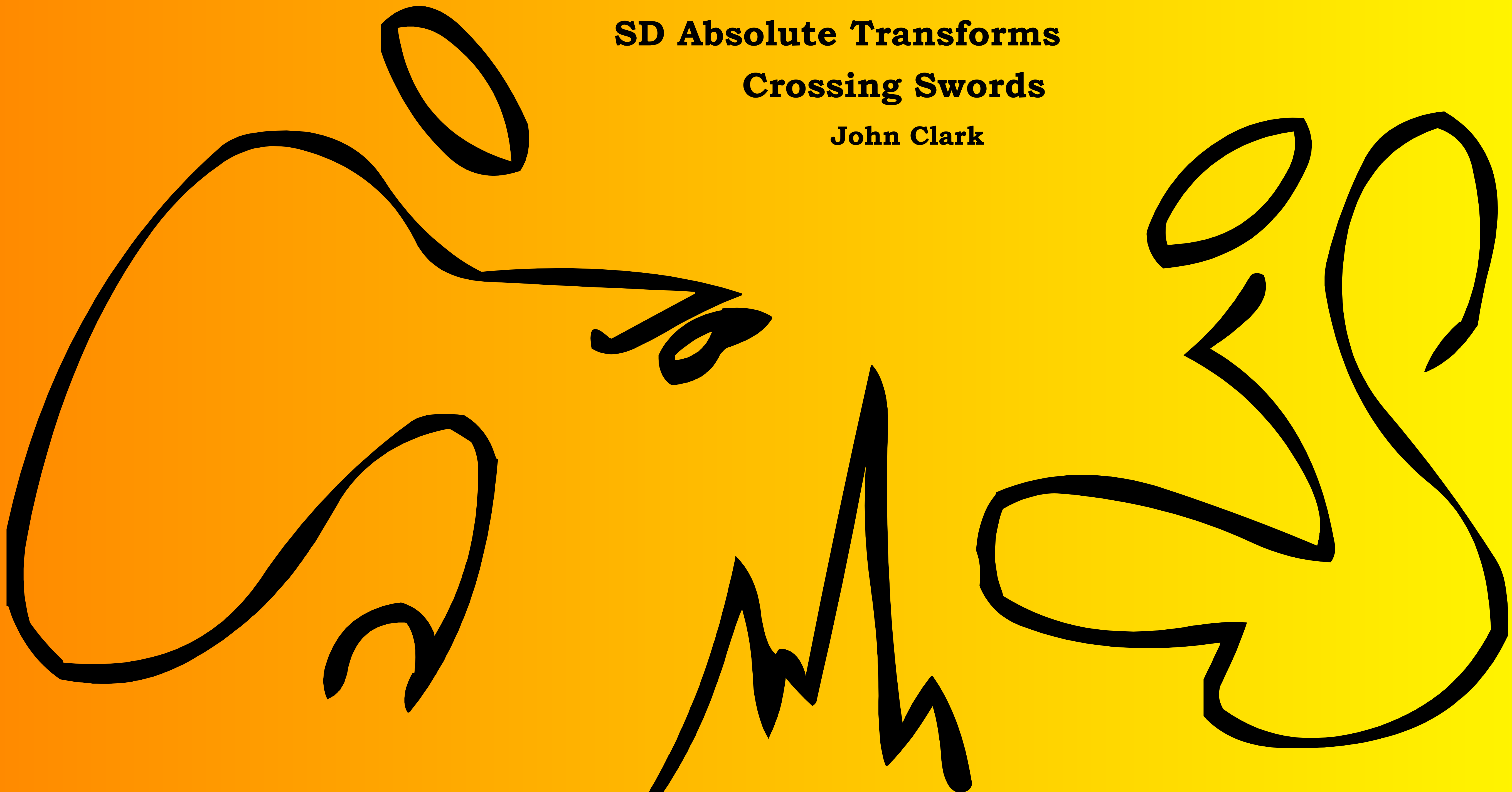
Basic Analog Grammar

SD Absolute Transforms

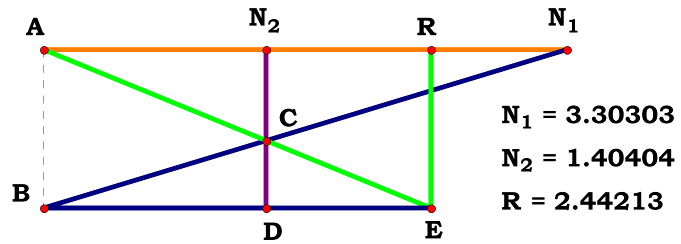
Crossing Swords

John Clark



John 312

1CST1R0



Unit. $AB := 1$ **Given.** $N_1 := 3.30303$ $N_2 := 1.40404$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u}{B - A} = 2.442133$$

For 2 variables there are 4 subsets.

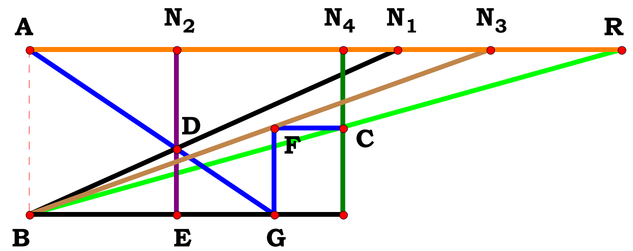
0, 0: 0

1, 0: $\frac{N_u}{N_u - A}$

0, 2: $\frac{N_u}{B - N_u}$

1, 2: $\frac{N_u}{B - A}$

1CST1R1



$N_1 = 2.22514$
$N_2 = 0.88850$
$N_3 = 2.79164$
$N_4 = 1.89818$
$R = 3.58260$

Unit. $AB := 1$ **Given.** $N_1 := 2.22514$ $N_2 := .88850$ $N_3 := 2.79164$ $N_4 := 1.89818$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

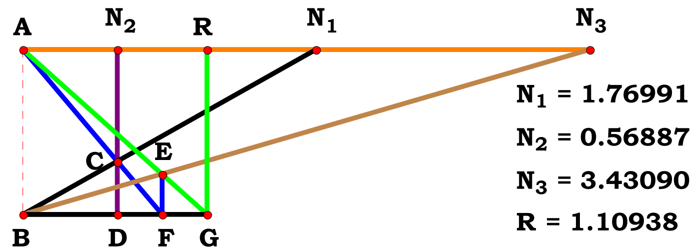
Descriptions.

$$\frac{N_u \cdot (B - A)}{C \cdot D} = 3.582585$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	0	0, 0, 0, 4:	0
1, 0, 0, 0:	$-\frac{A - N_u}{N_u}$	1, 0, 0, 4:	$-\frac{A - N_u}{D}$
0, 2, 0, 0:	$\frac{B - N_u}{N_u}$	0, 2, 0, 4:	$\frac{B - N_u}{D}$
1, 2, 0, 0:	$-\frac{A - B}{N_u}$	1, 2, 0, 4:	$-\frac{A - B}{D}$
0, 0, 3, 0:	0	0, 0, 3, 4:	0
1, 0, 3, 0:	$-\frac{A - N_u}{C}$	1, 0, 3, 4:	$-\frac{N_u \cdot (A - N_u)}{C \cdot D}$
0, 2, 3, 0:	$\frac{B - N_u}{C}$	0, 2, 3, 4:	$\frac{N_u \cdot (B - N_u)}{C \cdot D}$
1, 2, 3, 0:	$-\frac{A - B}{C}$	1, 2, 3, 4:	$\frac{N_u \cdot (B - A)}{C \cdot D}$

1CST1R3



Unit. $AB := 1$ **Given.** $N_1 := 1.76991$ $N_2 := .56887$ $N_3 := 3.43090$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u}{B - A - C} = 1.109383$$

For 3 variables there are 8 subsets.

0, 0, 0: -1

1, 0, 0: $-\frac{N_u}{A}$

0, 2, 0: $\frac{N_u}{B - 2 \cdot N_u}$

1, 2, 0: $-\frac{N_u}{A - B + N_u}$

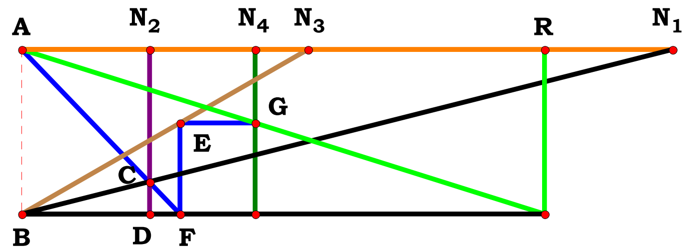
0, 0, 3: $-\frac{N_u}{C}$

1, 0, 3: $-\frac{N_u}{A + C - N_u}$

0, 2, 3: $-\frac{N_u}{C - B + N_u}$

1, 2, 3: $\frac{N_u}{B - A - C}$

1CST1R4



$N_1 = 3.93952$
$N_2 = 0.77227$
$N_3 = 1.73589$
$N_4 = 1.41390$
$R = 3.16562$

Unit. $AB := 1$ **Given.** $N_1 := 3.93952$ $N_2 := .77227$ $N_3 := 1.73589$ $N_4 := 1.41390$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (A - B)}{D \cdot (A - B + C)} = 3.165638$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{A - N_u}{A}$

0, 2, 0, 0: $\frac{B - N_u}{B - 2 \cdot N_u}$

1, 2, 0, 0: $\frac{A - B}{A - B + N_u}$

0, 0, 3, 0: 0

1, 0, 3, 0: $\frac{A - N_u}{A + C - N_u}$

0, 2, 3, 0: $-\frac{B - N_u}{C - B + N_u}$

1, 2, 3, 0: $\frac{A - B}{A - B + C}$

0, 0, 0, 4: 0

1, 0, 0, 4: $\frac{N_u \cdot (A - N_u)}{A \cdot D}$

0, 2, 0, 4: $\frac{N_u \cdot (B - N_u)}{D \cdot (B - 2 \cdot N_u)}$

1, 2, 0, 4: $\frac{N_u \cdot (A - B)}{D \cdot (A - B + N_u)}$

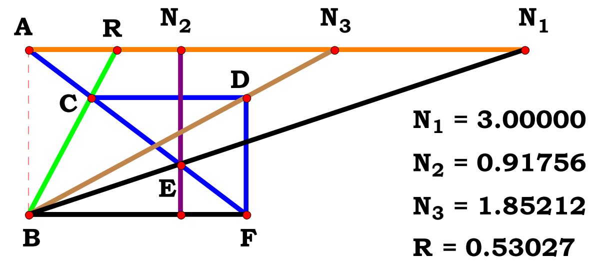
0, 0, 3, 4: 0

1, 0, 3, 4: $\frac{N_u \cdot (A - N_u)}{D \cdot (A + C - N_u)}$

0, 2, 3, 4: $-\frac{N_u \cdot (B - N_u)}{D \cdot (C - B + N_u)}$

1, 2, 3, 4: $\frac{N_u \cdot (A - B)}{D \cdot (A - B + C)}$

1CST1R5



Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := .91756$ $N_3 := 1.85212$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot (A - B + C)}{A \cdot C - B \cdot C} = 0.530267$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{A \cdot N_u}{N_u^{\,2} - A \cdot N_u}$

0, 2, 0: $-\frac{N_u \cdot \left(B - 2 \cdot N_u\right)}{N_u^{\,2} - B \cdot N_u}$

1, 2, 0: $\frac{N_u \cdot \left(A - B + N_u\right)}{A \cdot N_u - B \cdot N_u}$

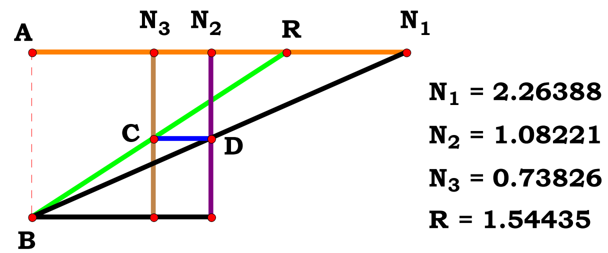
0, 0, 3: 0

1, 0, 3: $\frac{N_u \cdot \left(A + C - N_u\right)}{A \cdot C - C \cdot N_u}$

0, 2, 3: $-\frac{N_u \cdot \left(C - B + N_u\right)}{B \cdot C - C \cdot N_u}$

1, 2, 3: $\frac{N_u \cdot (A - B + C)}{A \cdot C - B \cdot C}$

1CST1R7



Unit. $AB := 1$ **Given.** $N_1 := 2.26388$ $N_2 := 1.08221$ $N_3 := .73826$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{B \cdot N_u}{A \cdot C} = 1.544369$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{N_u}{A}$

0, 2, 0: $\frac{B}{N_u}$

1, 2, 0: $\frac{B}{A}$

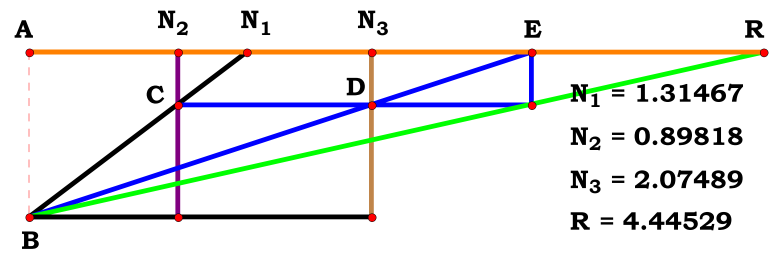
0, 0, 3: $\frac{N_u}{C}$

1, 0, 3: $\frac{N_u^{\,2}}{A \cdot C}$

0, 2, 3: $\frac{B}{C}$

1, 2, 3: $\frac{B \cdot N_u}{A \cdot C}$

1CST1R8



Unit. $AB := 1$ **Given.** $N_1 := 1.31467$ $N_2 := .89818$ $N_3 := 2.07489$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{B^2 \cdot N_u}{A^2 \cdot C} = 4.445308$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{N_u^{\,2}}{A^2}$

0, 2, 0: $\frac{B^2}{N_u^{\,2}}$

1, 2, 0: $\frac{B^2}{A^2}$

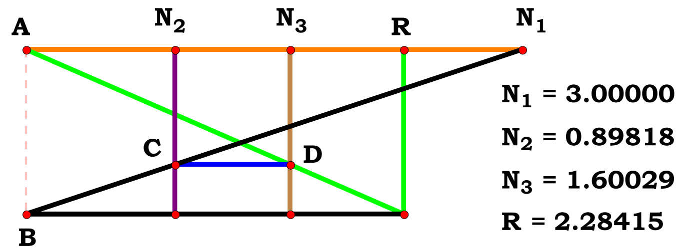
0, 0, 3: $\frac{N_u}{C}$

1, 0, 3: $\frac{N_u^{\,3}}{A^2 \cdot C}$

0, 2, 3: $\frac{B^2}{C \cdot N_u}$

1, 2, 3: $\frac{B^2 \cdot N_u}{A^2 \cdot C}$

1CST1R9



Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := .89818$ $N_3 := 1.60029$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{B \cdot N_u}{C \cdot (B - A)} = 2.284149$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{N_u}{A - N_u}$

0, 2, 0: $\frac{B}{B - N_u}$

1, 2, 0: $-\frac{B}{A - B}$

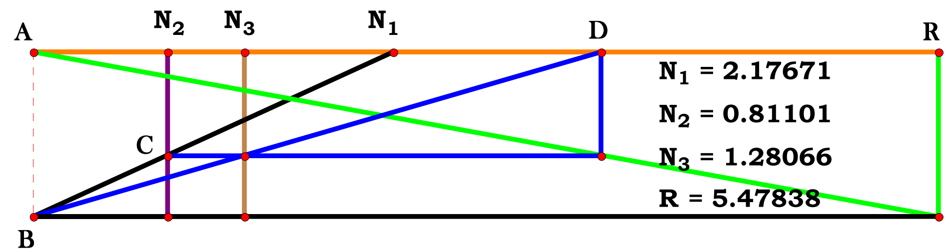
0, 0, 3: $\frac{N_u \cdot N_u}{C \cdot \left(N_u - N_u\right)}$

1, 0, 3: $-\frac{{N_u}^2}{C \cdot \left(A - N_u\right)}$

0, 2, 3: $\frac{B \cdot N_u}{C \cdot \left(B - N_u\right)}$

1, 2, 3: $\frac{B \cdot N_u}{C \cdot (B - A)}$

1CST1R10



Unit. $AB := 1$ **Given.** $N_1 := 2.17671$ $N_2 := .81101$ $N_3 := 1.28066$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{B^2 \cdot N_u}{C \cdot \left(A \cdot B - A^2\right)} = 5.478397$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{{N_u}^2}{A^2 - A \cdot N_u}$

0, 2, 0: $-\frac{B^2}{{N_u}^2 - B \cdot N_u}$

1, 2, 0: $-\frac{B^2}{A^2 - A \cdot B}$

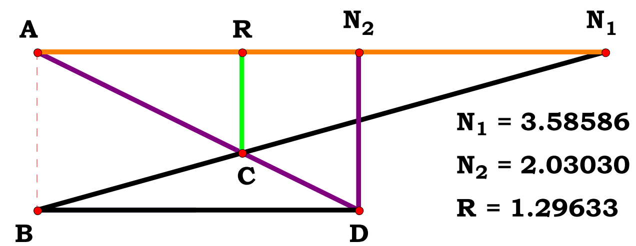
0, 0, 3: 0

1, 0, 3: $-\frac{{N_u}^3}{C \cdot \left(A^2 - A \cdot N_u\right)}$

0, 2, 3: $-\frac{B^2 \cdot N_u}{C \cdot \left({N_u}^2 - B \cdot N_u\right)}$

1, 2, 3: $\frac{B^2 \cdot N_u}{C \cdot \left(A \cdot B - A^2\right)}$

1CST2R0



Unit. $AB := 1$ **Given.** $N_1 := 3.58586$ $N_2 := 2.03030$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u}{A+B} = 1.296326$$

For 2 variables there are 4 subsets.

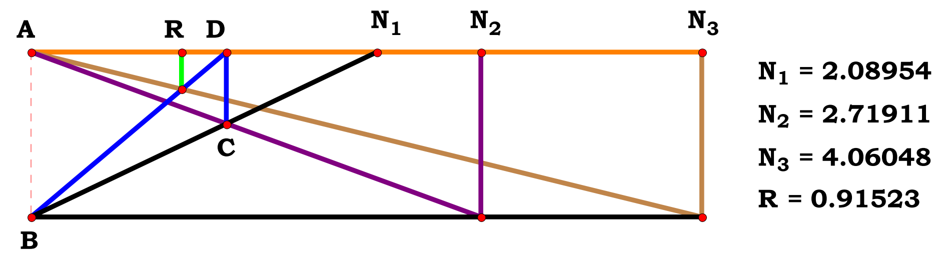
0, 0: $\frac{1}{2}$

1, 0: $\frac{N_u}{A+N_u}$

0, 2: $\frac{N_u}{B+N_u}$

1, 2: $\frac{N_u}{A+B}$

1CST2R1



Unit. $AB := 1$ **Given.** $N_1 := 2.08954$ $N_2 := 2.71911$ $N_3 := 4.06048$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u}{A+B+C} = 0.915233$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{3}$

1, 0, 0: $\frac{N_u}{A+2\cdot N_u}$

0, 2, 0: $\frac{N_u}{B+2\cdot N_u}$

1, 2, 0: $\frac{N_u}{A+B+N_u}$

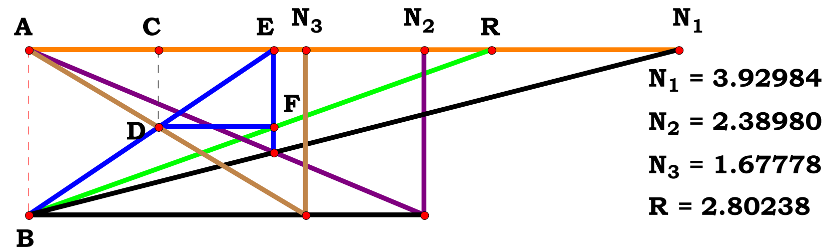
0, 0, 3: $\frac{N_u}{C+2\cdot N_u}$

1, 0, 3: $\frac{N_u}{A+C+N_u}$

0, 2, 3: $\frac{N_u}{B+C+N_u}$

1, 2, 3: $\frac{N_u}{A+B+C}$

1CST2R2



Unit. $AB := 1$ **Given.** $N_1 := 3.92984$ $N_2 := 2.38980$ $N_3 := 1.67778$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot (A + B + C)}{(A + B)^2} = 2.802381$$

For 3 variables there are 8 subsets.

0, 0, 0: $\dfrac{3}{4}$

1, 0, 0: $\dfrac{N_u \cdot \left(A + 2 \cdot N_u\right)}{\left(A + N_u\right)^2}$

0, 2, 0: $\dfrac{N_u \cdot \left(B + 2 \cdot N_u\right)}{\left(B + N_u\right)^2}$

1, 2, 0: $\dfrac{N_u \cdot \left(A + B + N_u\right)}{(A + B)^2}$

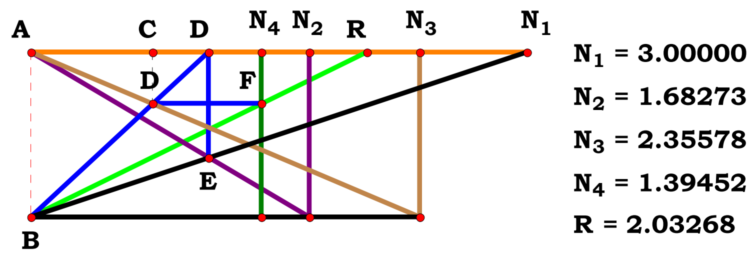
0, 0, 3: $\dfrac{C + 2 \cdot N_u}{4 \cdot N_u}$

1, 0, 3: $\dfrac{N_u \cdot \left(A + C + N_u\right)}{\left(A + N_u\right)^2}$

0, 2, 3: $\dfrac{N_u \cdot \left(B + C + N_u\right)}{\left(B + N_u\right)^2}$

1, 2, 3: $\dfrac{N_u \cdot (A + B + C)}{(A + B)^2}$

1CST2R3



Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 1.68273$ $N_3 := 2.35578$ $N_4 := 1.39452$

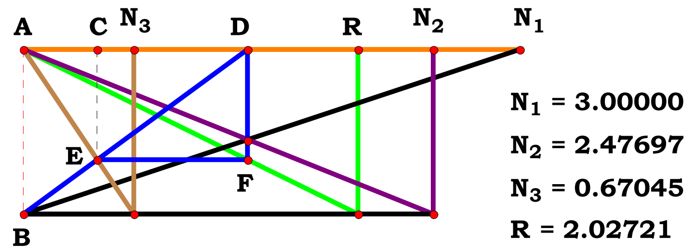
$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (A + B + C)}{D \cdot (A + B)} = 2.032676$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	$\frac{3}{2}$	0, 0, 0, 4:	$\frac{3 \cdot N_u}{2 \cdot D}$
1, 0, 0, 0:	$\frac{A + 2 \cdot N_u}{A + N_u}$	1, 0, 0, 4:	$\frac{N_u \cdot (A + 2 \cdot N_u)}{D \cdot (A + N_u)}$
0, 2, 0, 0:	$\frac{B + 2 \cdot N_u}{B + N_u}$	0, 2, 0, 4:	$\frac{N_u \cdot (B + 2 \cdot N_u)}{D \cdot (B + N_u)}$
1, 2, 0, 0:	$\frac{A + B + N_u}{A + B}$	1, 2, 0, 4:	$\frac{N_u \cdot (A + B + N_u)}{D \cdot (A + B)}$
0, 0, 3, 0:	$\frac{C + 2 \cdot N_u}{2 \cdot N_u}$	0, 0, 3, 4:	$\frac{C + 2 \cdot N_u}{2 \cdot D}$
1, 0, 3, 0:	$\frac{A + C + N_u}{A + N_u}$	1, 0, 3, 4:	$\frac{N_u \cdot (A + C + N_u)}{D \cdot (A + N_u)}$
0, 2, 3, 0:	$\frac{B + C + N_u}{B + N_u}$	0, 2, 3, 4:	$\frac{N_u \cdot (B + C + N_u)}{D \cdot (B + N_u)}$
1, 2, 3, 0:	$\frac{A + B + C}{A + B}$	1, 2, 3, 4:	$\frac{N_u \cdot (A + B + C)}{D \cdot (A + B)}$



Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 2.47697$ $N_3 := .67045$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot (A + B + C)}{C \cdot (A + B)} = 2.027206$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{3}{2}$

1, 0, 0: $\frac{A + 2 \cdot N_u}{A + N_u}$

0, 2, 0: $\frac{B + 2 \cdot N_u}{B + N_u}$

1, 2, 0: $\frac{A + B + N_u}{A + B}$

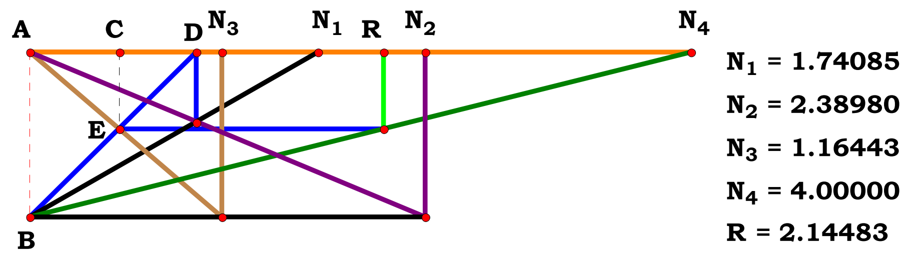
0, 0, 3: $\frac{C + 2 \cdot N_u}{2 \cdot C}$

1, 0, 3: $\frac{N_u \cdot \left(A + C + N_u\right)}{C \cdot \left(A + N_u\right)}$

0, 2, 3: $\frac{N_u \cdot \left(B + C + N_u\right)}{C \cdot \left(B + N_u\right)}$

1, 2, 3: $\frac{N_u \cdot (A + B + C)}{C \cdot (A + B)}$

1CST2R5



Unit. $AB := 1$ **Given.** $N_1 := 1.74085$ $N_2 := 2.38980$ $N_3 := 1.16443$ $N_4 := 4$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (A + B)}{D \cdot (A + B + C)} = 2.144829$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{2}{3}$

1, 0, 0, 0: $\frac{A + N_u}{A + 2 \cdot N_u}$

0, 2, 0, 0: $\frac{B + N_u}{B + 2 \cdot N_u}$

1, 2, 0, 0: $\frac{A + B}{A + B + N_u}$

0, 0, 3, 0: $\frac{2 \cdot N_u}{C + 2 \cdot N_u}$

1, 0, 3, 0: $\frac{A + N_u}{A + C + N_u}$

0, 2, 3, 0: $\frac{B + N_u}{B + C + N_u}$

1, 2, 3, 0: $\frac{A + B}{A + B + C}$

0, 0, 0, 4: $\frac{2 \cdot N_u}{3 \cdot D}$

1, 0, 0, 4: $\frac{N_u \cdot \left(A + N_u\right)}{D \cdot \left(A + 2 \cdot N_u\right)}$

0, 2, 0, 4: $\frac{N_u \cdot \left(B + N_u\right)}{D \cdot \left(B + 2 \cdot N_u\right)}$

1, 2, 0, 4: $\frac{N_u \cdot (A + B)}{D \cdot \left(A + B + N_u\right)}$

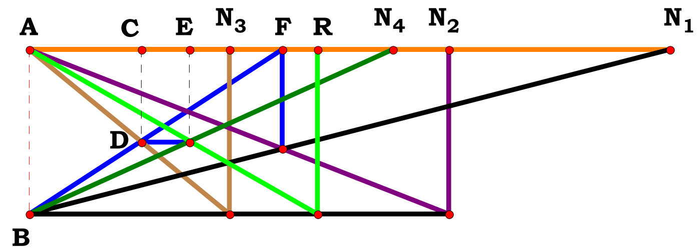
0, 0, 3, 4: $\frac{2 \cdot {N_u}^2}{D \cdot \left(C + 2 \cdot N_u\right)}$

1, 0, 3, 4: $\frac{N_u \cdot \left(A + N_u\right)}{D \cdot \left(A + C + N_u\right)}$

0, 2, 3, 4: $\frac{N_u \cdot \left(B + N_u\right)}{D \cdot \left(B + C + N_u\right)}$

1, 2, 3, 4: $\frac{N_u \cdot (A + B)}{D \cdot (A + B + C)}$

1CST2R6



$N_1 = 3.87172$
$N_2 = 2.53508$
$N_3 = 1.21286$
$N_4 = 2.19844$
$R = 1.74049$

Unit. $AB := 1$ **Given.** $N_1 := 3.87172$ $N_2 := 2.53508$ $N_3 := 1.21286$ $N_4 := 2.19844$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (A+B)}{C \cdot D} = 1.740487$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\frac{A+N_u}{N_u}$

0, 2, 0, 0: $\frac{B+N_u}{N_u}$

1, 2, 0, 0: $\frac{A+B}{N_u}$

0, 0, 3, 0: $\frac{2 \cdot N_u}{C}$

1, 0, 3, 0: $\frac{A+N_u}{C}$

0, 2, 3, 0: $\frac{B+N_u}{C}$

1, 2, 3, 0: $\frac{A+B}{C}$

0, 0, 0, 4: $\frac{2 \cdot N_u}{D}$

1, 0, 0, 4: $\frac{A+N_u}{D}$

0, 2, 0, 4: $\frac{B+N_u}{D}$

1, 2, 0, 4: $\frac{A+B}{D}$

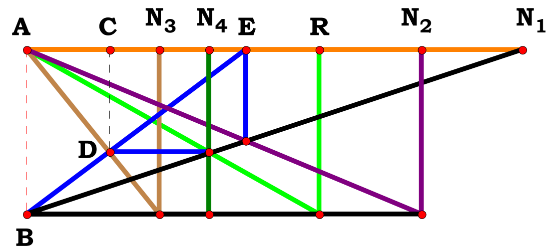
0, 0, 3, 4: $\frac{2 \cdot {N_u}^2}{C \cdot D}$

1, 0, 3, 4: $\frac{N_u \cdot \left(A+N_u\right)}{C \cdot D}$

0, 2, 3, 4: $\frac{N_u \cdot \left(B+N_u\right)}{C \cdot D}$

1, 2, 3, 4: $\frac{N_u \cdot (A+B)}{C \cdot D}$

1CST2R7



$N_1 = 3.00000$

$N_2 = 2.38980$

$N_3 = 0.80606$

$N_4 = 1.10395$

$R = 1.77292$

Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 2.3898$ $N_3 := .80606$ $N_4 := 1.10395$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

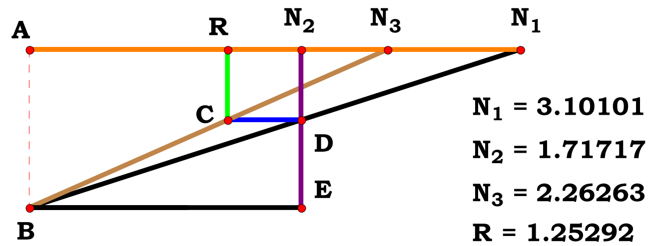
Descriptions.

$$\frac{N_u \cdot (A + B + C)}{C \cdot D} = 1.77292$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	3	0, 0, 0, 4:	$\frac{3 \cdot N_u}{D}$
1, 0, 0, 0:	$\frac{A + 2 \cdot N_u}{N_u}$	1, 0, 0, 4:	$\frac{A + 2 \cdot N_u}{D}$
0, 2, 0, 0:	$\frac{B + 2 \cdot N_u}{N_u}$	0, 2, 0, 4:	$\frac{B + 2 \cdot N_u}{D}$
1, 2, 0, 0:	$\frac{A + B + N_u}{N_u}$	1, 2, 0, 4:	$\frac{A + B + N_u}{D}$
0, 0, 3, 0:	$\frac{C + 2 \cdot N_u}{C}$	0, 0, 3, 4:	$\frac{N_u \cdot \left(C + 2 \cdot N_u\right)}{C \cdot D}$
1, 0, 3, 0:	$\frac{A + C + N_u}{C}$	1, 0, 3, 4:	$\frac{N_u \cdot \left(A + C + N_u\right)}{C \cdot D}$
0, 2, 3, 0:	$\frac{B + C + N_u}{C}$	0, 2, 3, 4:	$\frac{N_u \cdot \left(B + C + N_u\right)}{C \cdot D}$
1, 2, 3, 0:	$\frac{A + B + C}{C}$	1, 2, 3, 4:	$\frac{N_u \cdot (A + B + C)}{C \cdot D}$

1CST3R0



Unit. $AB := 1$ **Given.** $N_1 := 3.10101$ $N_2 := 2.26263$ $N_3 := 1.71717$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

Descriptions.

$$\frac{A \cdot N_u}{B \cdot C} = 1.252921$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{A}{N_u}$

0, 2, 0: $\dfrac{N_u}{B}$

1, 2, 0: $\dfrac{A}{B}$

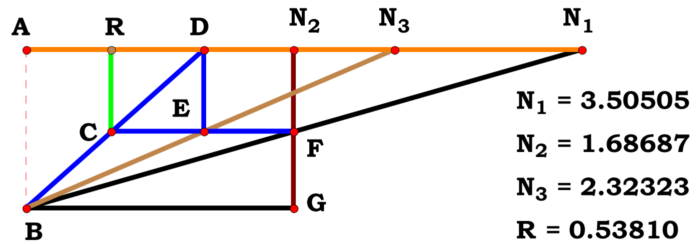
0, 0, 3: $\dfrac{N_u}{C}$

1, 0, 3: $\dfrac{A}{C}$

0, 2, 3: $\dfrac{N_u^{\,2}}{B \cdot C}$

1, 2, 3: $\dfrac{A \cdot N_u}{B \cdot C}$

1CST3R1



Unit. $AB := 1$ **Given.** $N_1 := 3.50505$ $N_2 := 1.68687$ $N_3 := 2.32323$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3}$$

Descriptions.

$$\frac{A^2 \cdot N_u}{B^2 \cdot C} = 0.538105$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{A^2}{N_u{}^2}$

0, 2, 0: $\frac{N_u{}^2}{B^2}$

1, 2, 0: $\frac{A^2}{B^2}$

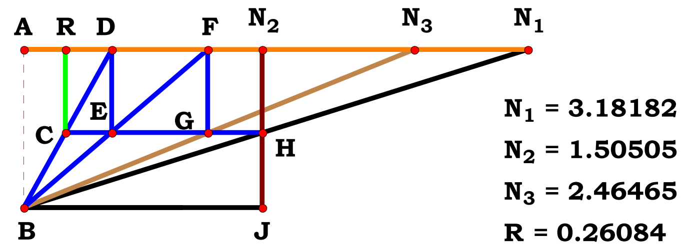
0, 0, 3: $\frac{N_u}{C}$

1, 0, 3: $\frac{A^2}{C \cdot N_u}$

0, 2, 3: $\frac{N_u{}^3}{B^2 \cdot C}$

1, 2, 3: $\frac{A^2 \cdot N_u}{B^2 \cdot C}$

1CST3R2



Unit. $AB := 1$ Given. $N_1 := 3.18182$ $N_2 := 1.50505$ $N_3 := 2.46465$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A^3 \cdot N_u}{B^3 \cdot C} = 0.260844$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{A^3}{N_u{}^3}$

0, 2, 0: $\frac{N_u{}^3}{B^3}$

1, 2, 0: $\frac{A^3}{B^3}$

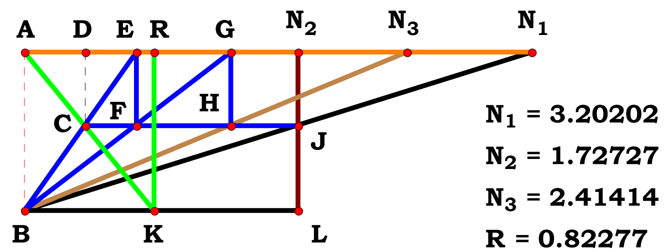
0, 0, 3: $\frac{N_u}{C}$

1, 0, 3: $\frac{A^3}{C \cdot N_u{}^2}$

0, 2, 3: $\frac{N_u{}^4}{B^3 \cdot C}$

1, 2, 3: $\frac{A^3 \cdot N_u}{B^3 \cdot C}$

1CST3R3



Unit. $AB := 1$ **Given.** $N_1 := 3.20202$ $N_2 := 1.72727$ $N_3 := 2.41414$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A^3 \cdot N_u}{B^2 \cdot C \cdot (B - A)} = 0.822767$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{A^3}{N_u^{\,2} \cdot (A - N_u)}$

0, 2, 0: $\frac{N_u^{\,3}}{B^2 \cdot (B - N_u)}$

1, 2, 0: $-\frac{A^3}{B^2 \cdot (A - B)}$

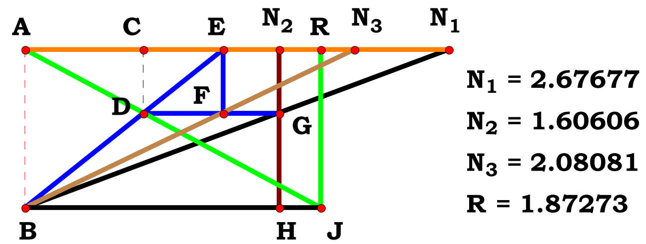
0, 0, 3: 0

1, 0, 3: $-\frac{A^3}{C \cdot N_u \cdot (A - N_u)}$

0, 2, 3: $\frac{N_u^{\,4}}{B^2 \cdot C \cdot (B - N_u)}$

1, 2, 3: $\frac{A^3 \cdot N_u}{B^2 \cdot C \cdot (B - A)}$

1CST3R4



Unit. $AB := 1$ **Given.** $N_1 := 2.67677$ $N_2 := 1.60606$ $N_3 := 2.08081$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A^2 \cdot N_u}{C \cdot \left(B^2 - A \cdot B\right)} = 1.872721$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\frac{A^2}{{N_u}^2 - A \cdot N_u}$

0, 2, 0: $\frac{{N_u}^2}{B^2 - B \cdot N_u}$

1, 2, 0: $\frac{A^2}{B^2 - A \cdot B}$

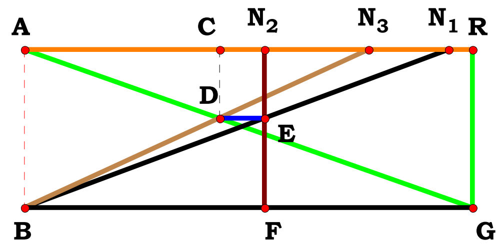
0, 0, 3: 0

1, 0, 3: $\frac{A^2 \cdot N_u}{C \cdot \left({N_u}^2 - A \cdot N_u\right)}$

0, 2, 3: $\frac{{N_u}^3}{C \cdot \left(B^2 - B \cdot N_u\right)}$

1, 2, 3: $\frac{A^2 \cdot N_u}{C \cdot \left(B^2 - A \cdot B\right)}$

1CST3R5



$N_1 = 2.67677$
$N_2 = 1.51515$
$N_3 = 2.17172$
R = 2.83267

Unit. $AB := 1$ **Given.** $N_1 := 2.67677$ $N_2 := 1.51515$ $N_3 := 2.17172$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A \cdot N_u}{C \cdot (B - A)} = 2.832666$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{A}{A - N_u}$

0, 2, 0: $\frac{N_u}{B - N_u}$

1, 2, 0: $-\frac{A}{A - B}$

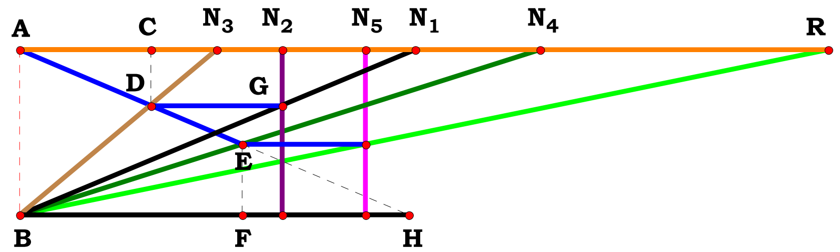
0, 0, 3: 0

1, 0, 3: $-\frac{A \cdot N_u}{C \cdot \left(A - N_u\right)}$

0, 2, 3: $\frac{N_u^{\,2}}{C \cdot \left(B - N_u\right)}$

1, 2, 3: $\frac{A \cdot N_u}{C \cdot (B - A)}$

1CST3R6



$N_1 = 2.38980$
$N_2 = 1.58588$
$N_3 = 1.19349$
$N_4 = 3.14765$
$N_5 = 2.09213$
$R = 4.88919$

Unit. $AB := 1$ **Given.** $N_1 := 2.38980$ $N_2 := 1.58588$ $N_3 := 1.19349$

$N_4 := 3.14765$ $N_5 := 2.09213$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u \cdot (A \cdot D - A \cdot C + B \cdot C)}{A \cdot D \cdot E} = 4.889171$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{N_u}{A}$

0, 2, 0, 0, 0: $\frac{B}{N_u}$

1, 2, 0, 0, 0: $\frac{B}{A}$

0, 0, 3, 0, 0: 1

1, 0, 3, 0, 0: $\frac{A \cdot N_u - A \cdot C + C \cdot N_u}{A \cdot N_u}$

0, 2, 3, 0, 0: $\frac{N_u^{\,2} - C \cdot N_u + B \cdot C}{N_u^{\,2}}$

1, 2, 3, 0, 0: $\frac{B \cdot C - A \cdot C + A \cdot N_u}{A \cdot N_u}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\frac{N_u^{\,2} - A \cdot N_u + A \cdot D}{A \cdot D}$

0, 2, 0, 4, 0: $\frac{B \cdot N_u - N_u^{\,2} + D \cdot N_u}{D \cdot N_u}$

1, 2, 0, 4, 0: $\frac{A \cdot D - A \cdot N_u + B \cdot N_u}{A \cdot D}$

0, 0, 3, 4, 0: 1

1, 0, 3, 4, 0: $\frac{A \cdot D - A \cdot C + C \cdot N_u}{A \cdot D}$

0, 2, 3, 4, 0: $\frac{B \cdot C - C \cdot N_u + D \cdot N_u}{D \cdot N_u}$

1, 2, 3, 4, 0: $\frac{A \cdot D - A \cdot C + B \cdot C}{A \cdot D}$

0, 0, 0, 0, 5: $\frac{N_u}{E}$

1, 0, 0, 0, 5: $\frac{N_u^{\,2}}{A \cdot E}$

0, 2, 0, 0, 5: $\frac{B}{E}$

1, 2, 0, 0, 5: $\frac{B \cdot N_u}{A \cdot E}$

0, 0, 3, 0, 5: $\frac{N_u}{E}$

1, 0, 3, 0, 5: $\frac{A \cdot N_u - A \cdot C + C \cdot N_u}{A \cdot E}$

0, 2, 3, 0, 5: $\frac{N_u^{\,2} - C \cdot N_u + B \cdot C}{E \cdot N_u}$

1, 2, 3, 0, 5: $\frac{B \cdot C - A \cdot C + A \cdot N_u}{A \cdot E}$

0, 0, 0, 4, 5: $\frac{N_u}{E}$

1, 0, 0, 4, 5: $\frac{N_u \cdot \left(N_u^{\,2} - A \cdot N_u + A \cdot D\right)}{A \cdot D \cdot E}$

0, 2, 0, 4, 5: $\frac{B \cdot N_u - N_u^{\,2} + D \cdot N_u}{D \cdot E}$

1, 2, 0, 4, 5: $\frac{N_u \cdot \left(A \cdot D - A \cdot N_u + B \cdot N_u\right)}{A \cdot D \cdot E}$

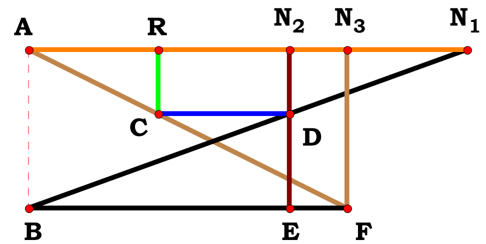
0, 0, 3, 4, 5: $\frac{N_u}{E}$

1, 0, 3, 4, 5: $\frac{N_u \cdot \left(A \cdot D - A \cdot C + C \cdot N_u\right)}{A \cdot D \cdot E}$

0, 2, 3, 4, 5: $\frac{B \cdot C - C \cdot N_u + D \cdot N_u}{D \cdot E}$

1, 2, 3, 4, 5: $\frac{N_u \cdot (A \cdot D - A \cdot C + B \cdot C)}{A \cdot D \cdot E}$

1CST4R0



$N_1 = 2.76768$
$N_2 = 1.64646$
$N_3 = 2.01010$
$R = 0.81431$

Unit. $AB := 1$ **Given.** $N_1 := 2.76768$ $N_2 := 1.64646$ $N_3 := 2.01010$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot (B - A)}{B \cdot C} = 0.814315$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\dfrac{A - N_u}{N_u}$

0, 2, 0: $\dfrac{B - N_u}{B}$

1, 2, 0: $-\dfrac{A - B}{B}$

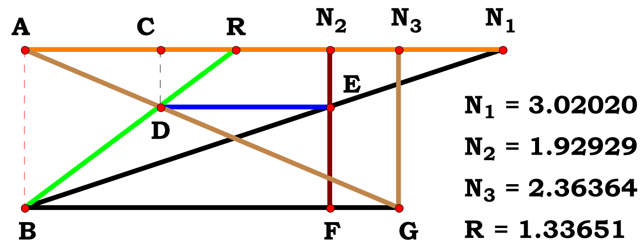
0, 0, 3: 0

1, 0, 3: $-\dfrac{A - N_u}{C}$

0, 2, 3: $\dfrac{N_u \cdot \left(B - N_u\right)}{B \cdot C}$

1, 2, 3: $\dfrac{N_u \cdot (B - A)}{B \cdot C}$

1CST4R1



Unit. $AB := 1$ **Given.** $N_1 := 3.02020$ $N_2 := 1.92929$ $N_3 := 2.36364$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot (B - A)}{A \cdot C} = 1.336512$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{A - N_u}{A}$

0, 2, 0: $\frac{B - N_u}{N_u}$

1, 2, 0: $-\frac{A - B}{A}$

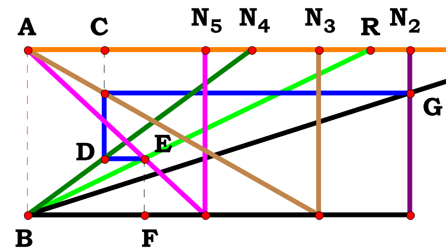
0, 0, 3: 0

1, 0, 3: $-\frac{N_u \cdot (A - N_u)}{A \cdot C}$

0, 2, 3: $\frac{B - N_u}{C}$

1, 2, 3: $\frac{N_u \cdot (B - A)}{A \cdot C}$

1CST4R2



$N_1 = 3.13560$
$N_2 = 2.31231$
$N_3 = 1.76495$
$N_4 = 1.35578$
$N_5 = 1.07512$
$R = 2.07033$

Unit. $AB := 1$ **Given.** $N_1 := 3.13560$ $N_2 := 2.31231$ $N_3 := 1.76495$ $N_4 := 1.35578$ $N_5 := 1.07512$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u \cdot (A \cdot D + B \cdot C - B \cdot D)}{D \cdot E \cdot (B - A)} = 2.070321$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $-\frac{A}{A - N_u}$

0, 2, 0, 0, 0: $\frac{N_u}{B - N_u}$

1, 2, 0, 0, 0: $-\frac{A}{A - B}$

0, 0, 3, 0, 0: 0

1, 0, 3, 0, 0: $-\frac{A \cdot N_u - N_u^2 + C \cdot N_u}{N_u \cdot (A - N_u)}$

0, 2, 3, 0, 0: $\frac{N_u^2 - B \cdot N_u + B \cdot C}{N_u \cdot (B - N_u)}$

1, 2, 3, 0, 0: $-\frac{B \cdot C + A \cdot N_u - B \cdot N_u}{N_u \cdot (A - B)}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $-\frac{N_u^2 - D \cdot N_u + A \cdot D}{D \cdot (A - N_u)}$

0, 2, 0, 4, 0: $\frac{B \cdot N_u - B \cdot D + D \cdot N_u}{D \cdot (B - N_u)}$

1, 2, 0, 4, 0: $-\frac{A \cdot D - B \cdot D + B \cdot N_u}{D \cdot (A - B)}$

0, 0, 3, 4, 0: 0

1, 0, 3, 4, 0: $-\frac{A \cdot D + C \cdot N_u - D \cdot N_u}{D \cdot (A - N_u)}$

0, 2, 3, 4, 0: $\frac{B \cdot C - B \cdot D + D \cdot N_u}{D \cdot (B - N_u)}$

1, 2, 3, 4, 0: $-\frac{A \cdot D + B \cdot C - B \cdot D}{D \cdot (A - B)}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $-\frac{A \cdot N_u}{E \cdot (A - N_u)}$

0, 2, 0, 0, 5: $\frac{N_u^2}{E \cdot (B - N_u)}$

1, 2, 0, 0, 5: $-\frac{A \cdot N_u}{E \cdot (A - B)}$

0, 0, 3, 0, 5: 0

1, 0, 3, 0, 5: $-\frac{A \cdot N_u - N_u^2 + C \cdot N_u}{E \cdot (A - N_u)}$

0, 2, 3, 0, 5: $\frac{N_u^2 - B \cdot N_u + B \cdot C}{E \cdot (B - N_u)}$

1, 2, 3, 0, 5: $-\frac{B \cdot C + A \cdot N_u - B \cdot N_u}{E \cdot (A - B)}$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $-\frac{N_u \cdot (N_u^2 - D \cdot N_u + A \cdot D)}{D \cdot E \cdot (A - N_u)}$

0, 2, 0, 4, 5: $\frac{N_u \cdot (B \cdot N_u - B \cdot D + D \cdot N_u)}{D \cdot E \cdot (B - N_u)}$

1, 2, 0, 4, 5: $-\frac{N_u \cdot (A \cdot D - B \cdot D + B \cdot N_u)}{D \cdot E \cdot (A - B)}$

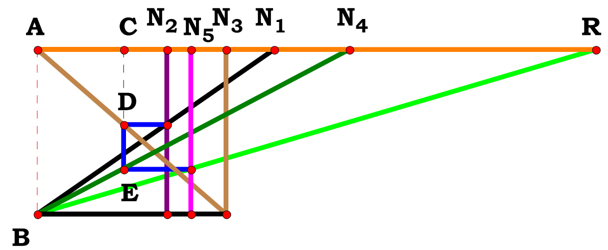
0, 0, 3, 4, 5: 0

1, 0, 3, 4, 5: $-\frac{N_u \cdot (A \cdot D + C \cdot N_u - D \cdot N_u)}{D \cdot E \cdot (A - N_u)}$

0, 2, 3, 4, 5: $\frac{N_u \cdot (B \cdot C - B \cdot D + D \cdot N_u)}{D \cdot E \cdot (B - N_u)}$

1, 2, 3, 4, 5: $-\frac{N_u \cdot (A \cdot D + B \cdot C - B \cdot D)}{D \cdot E \cdot (A - B)}$

1CST4R3



$N_1 = 1.43090$
$N_2 = 0.78196$
$N_3 = 1.14506$
$N_4 = 1.88850$
$N_5 = 0.92984$
$R = 3.38140$

Unit. $AB := 1$ **Given.** $N_1 := 1.43090$ $N_2 := .78196$ $N_3 := 1.14506$ $N_4 := 1.88850$

$N_5 := .92984$

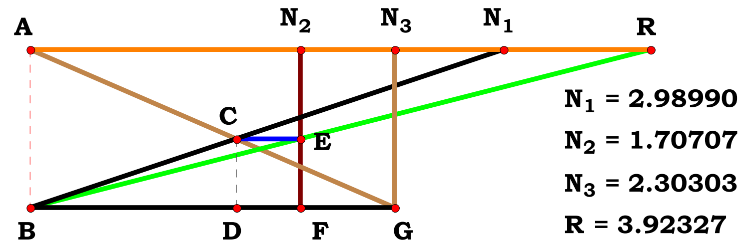
$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{B \cdot C \cdot N_u}{D \cdot E \cdot (B - A)} = 3.38144$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	0	0, 0, 0, 4, 0:	0	0, 0, 0, 0, 5:	0	0, 0, 0, 4, 5:	0
1, 0, 0, 0, 0:	$-\frac{N_u}{A - N_u}$	1, 0, 0, 4, 0:	$-\frac{N_u^{2}}{D \cdot (A - N_u)}$	1, 0, 0, 0, 5:	$-\frac{N_u^{2}}{E \cdot (A - N_u)}$	1, 0, 0, 4, 5:	$-\frac{N_u^{3}}{D \cdot E \cdot (A - N_u)}$
0, 2, 0, 0, 0:	$\frac{B}{B - N_u}$	0, 2, 0, 4, 0:	$\frac{B \cdot N_u}{D \cdot (B - N_u)}$	0, 2, 0, 0, 5:	$\frac{B \cdot N_u}{E \cdot (B - N_u)}$	0, 2, 0, 4, 5:	$\frac{B \cdot N_u^{2}}{D \cdot E \cdot (B - N_u)}$
1, 2, 0, 0, 0:	$-\frac{B}{A - B}$	1, 2, 0, 4, 0:	$-\frac{B \cdot N_u}{D \cdot (A - B)}$	1, 2, 0, 0, 5:	$-\frac{B \cdot N_u}{E \cdot (A - B)}$	1, 2, 0, 4, 5:	$-\frac{B \cdot N_u^{2}}{D \cdot E \cdot (A - B)}$
0, 0, 3, 0, 0:	0	0, 0, 3, 4, 0:	0	0, 0, 3, 0, 5:	0	0, 0, 3, 4, 5:	0
1, 0, 3, 0, 0:	$-\frac{C}{A - N_u}$	1, 0, 3, 4, 0:	$-\frac{C \cdot N_u}{D \cdot (A - N_u)}$	1, 0, 3, 0, 5:	$-\frac{C \cdot N_u}{E \cdot (A - N_u)}$	1, 0, 3, 4, 5:	$-\frac{C \cdot N_u^{2}}{D \cdot E \cdot (A - N_u)}$
0, 2, 3, 0, 0:	$\frac{B \cdot C}{N_u \cdot (B - N_u)}$	0, 2, 3, 4, 0:	$\frac{B \cdot C}{D \cdot (B - N_u)}$	0, 2, 3, 0, 5:	$\frac{B \cdot C}{E \cdot (B - N_u)}$	0, 2, 3, 4, 5:	$\frac{B \cdot C \cdot N_u}{D \cdot E \cdot (B - N_u)}$
1, 2, 3, 0, 0:	$-\frac{B \cdot C}{N_u \cdot (A - B)}$	1, 2, 3, 4, 0:	$-\frac{B \cdot C}{D \cdot (A - B)}$	1, 2, 3, 0, 5:	$-\frac{B \cdot C}{E \cdot (A - B)}$	1, 2, 3, 4, 5:	$-\frac{B \cdot C \cdot N_u}{D \cdot E \cdot (A - B)}$



Unit. $AB := 1$ **Given.** $N_1 := 2.98990$ $N_2 := 1.70707$ $N_3 := 2.30303$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot (A + C)}{A \cdot B} = 3.923267$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

1, 0, 0: $\frac{A + N_u}{A}$

0, 2, 0: $\frac{2 \cdot N_u}{B}$

1, 2, 0: $\frac{N_u \cdot \left(A + N_u\right)}{A \cdot B}$

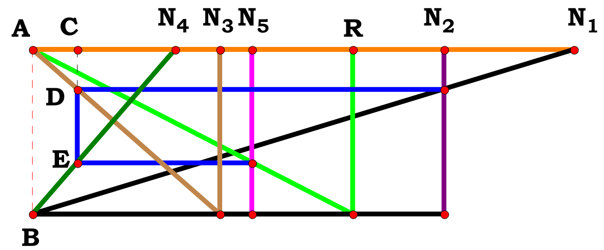
0, 0, 3: $\frac{C + N_u}{N_u}$

1, 0, 3: $\frac{A + C}{A}$

0, 2, 3: $\frac{C + N_u}{B}$

1, 2, 3: $\frac{N_u \cdot (A + C)}{A \cdot B}$

1CST4R5



$N_1 = 3.27120$
$N_2 = 2.48665$
$N_3 = 1.13537$
$N_4 = 0.86181$
$N_5 = 1.32695$
$R = 1.93989$

Unit. $AB := 1$ **Given.** $N_1 := 3.27120$ $N_2 := 2.48665$ $N_3 := 1.13537$ $N_4 := .86181$

$N_5 := 1.32695$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

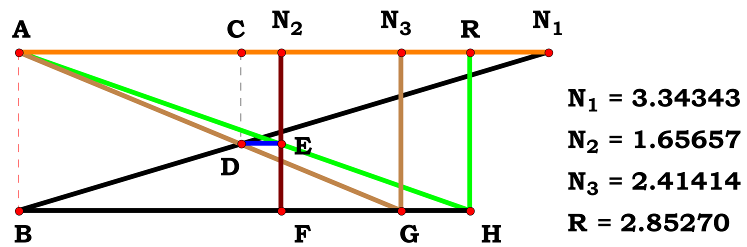
Descriptions.

$$\frac{B \cdot C \cdot N_u}{E \cdot (A \cdot D + B \cdot C - B \cdot D)} = 1.939887$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	1	**0, 0, 0, 4, 0:**	1	**0, 0, 0, 0, 5:**	$\frac{N_u}{E}$	**0, 0, 0, 4, 5:**	$\frac{N_u}{E}$
1, 0, 0, 0, 0:	$\frac{N_u}{A}$	**1, 0, 0, 4, 0:**	$\frac{N_u^2}{N_u^2 - D \cdot N_u + A \cdot D}$	**1, 0, 0, 0, 5:**	$\frac{N_u^2}{A \cdot E}$	**1, 0, 0, 4, 5:**	$\frac{N_u^3}{E \cdot \left(N_u^2 - D \cdot N_u + A \cdot D\right)}$
0, 2, 0, 0, 0:	$\frac{B}{N_u}$	**0, 2, 0, 4, 0:**	$\frac{B \cdot N_u}{B \cdot N_u - B \cdot D + D \cdot N_u}$	**0, 2, 0, 0, 5:**	$\frac{B}{E}$	**0, 2, 0, 4, 5:**	$\frac{B \cdot N_u^2}{E \cdot \left(B \cdot N_u - B \cdot D + D \cdot N_u\right)}$
1, 2, 0, 0, 0:	$\frac{B}{A}$	**1, 2, 0, 4, 0:**	$\frac{B \cdot N_u}{A \cdot D - B \cdot D + B \cdot N_u}$	**1, 2, 0, 0, 5:**	$\frac{B \cdot N_u}{A \cdot E}$	**1, 2, 0, 4, 5:**	$\frac{B \cdot N_u^2}{E \cdot \left(A \cdot D - B \cdot D + B \cdot N_u\right)}$
0, 0, 3, 0, 0:	1	**0, 0, 3, 4, 0:**	1	**0, 0, 3, 0, 5:**	$\frac{N_u}{E}$	**0, 0, 3, 4, 5:**	$\frac{N_u}{E}$
1, 0, 3, 0, 0:	$\frac{C \cdot N_u}{A \cdot N_u - N_u^2 + C \cdot N_u}$	**1, 0, 3, 4, 0:**	$\frac{C \cdot N_u}{A \cdot D + C \cdot N_u - D \cdot N_u}$	**1, 0, 3, 0, 5:**	$\frac{C \cdot N_u^2}{E \cdot \left(A \cdot N_u - N_u^2 + C \cdot N_u\right)}$	**1, 0, 3, 4, 5:**	$\frac{C \cdot N_u^2}{E \cdot \left(A \cdot D + C \cdot N_u - D \cdot N_u\right)}$
0, 2, 3, 0, 0:	$\frac{B \cdot C}{N_u^2 - B \cdot N_u + B \cdot C}$	**0, 2, 3, 4, 0:**	$\frac{B \cdot C}{B \cdot C - B \cdot D + D \cdot N_u}$	**0, 2, 3, 0, 5:**	$\frac{B \cdot C \cdot N_u}{E \cdot \left(N_u^2 - B \cdot N_u + B \cdot C\right)}$	**0, 2, 3, 4, 5:**	$\frac{B \cdot C \cdot N_u}{E \cdot \left(B \cdot C - B \cdot D + D \cdot N_u\right)}$
1, 2, 3, 0, 0:	$\frac{B \cdot C}{B \cdot C + A \cdot N_u - B \cdot N_u}$	**1, 2, 3, 4, 0:**	$\frac{B \cdot C}{A \cdot D + B \cdot C - B \cdot D}$	**1, 2, 3, 0, 5:**	$\frac{B \cdot C \cdot N_u}{E \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}$	**1, 2, 3, 4, 5:**	$\frac{B \cdot C \cdot N_u}{E \cdot (A \cdot D + B \cdot C - B \cdot D)}$

1CST4R6



Unit. $AB := 1$ Given. $N_1 := 3.34343$ $N_2 := 1.65657$ $N_3 := 2.41414$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot (A + C)}{B \cdot C} = 2.852704$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

1, 0, 0: $\frac{A + N_u}{N_u}$

0, 2, 0: $\frac{2 \cdot N_u}{B}$

1, 2, 0: $\frac{A + N_u}{B}$

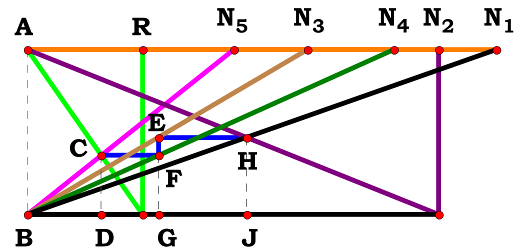
0, 0, 3: $\frac{C + N_u}{C}$

1, 0, 3: $\frac{A + C}{C}$

0, 2, 3: $\frac{N_u \cdot \left(C + N_u\right)}{B \cdot C}$

1, 2, 3: $\frac{N_u \cdot (A + C)}{B \cdot C}$

1CST5R0



$N_1 = 2.83534$
$N_2 = 2.48665$
$N_3 = 1.69715$
$N_4 = 2.21782$
$N_5 = 1.24947$
$R = 0.69538$

Unit. $AB := 1$ **Given.** $N_1 := 2.83534$ $N_2 := 2.48665$ $N_3 := 1.69715$ $N_4 := 2.21782$ $N_5 := 1.24947$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot D \cdot N_u}{E \cdot (A \cdot C - A \cdot D + B \cdot C)} = 0.695376$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{A}{N_u}$

0, 2, 0, 0, 0: $\frac{N_u}{B}$

1, 2, 0, 0, 0: $\frac{A}{B}$

0, 0, 3, 0, 0: $\frac{N_u}{C}$

1, 0, 3, 0, 0: $\frac{A \cdot N_u}{A \cdot C - A \cdot N_u + C \cdot N_u}$

0, 2, 3, 0, 0: $\frac{N_u^2}{C \cdot N_u - N_u^2 + B \cdot C}$

1, 2, 3, 0, 0: $\frac{A \cdot N_u}{A \cdot C + B \cdot C - A \cdot N_u}$

0, 0, 0, 4, 0: $-\frac{D \cdot N_u}{D \cdot N_u - 2 \cdot N_u^2}$

1, 0, 0, 4, 0: $\frac{A \cdot D}{N_u^2 + A \cdot N_u - A \cdot D}$

0, 2, 0, 4, 0: $\frac{D \cdot N_u}{N_u^2 + B \cdot N_u - D \cdot N_u}$

1, 2, 0, 4, 0: $\frac{A \cdot D}{A \cdot N_u - A \cdot D + B \cdot N_u}$

0, 0, 3, 4, 0: $\frac{D \cdot N_u}{N_u^2 + C \cdot N_u - D \cdot N_u}$

1, 0, 3, 4, 0: $\frac{A \cdot D}{A \cdot C - A \cdot D + C \cdot N_u}$

0, 2, 3, 4, 0: $\frac{D \cdot N_u}{B \cdot C + C \cdot N_u - D \cdot N_u}$

1, 2, 3, 4, 0: $\frac{A \cdot D}{A \cdot C - A \cdot D + B \cdot C}$

0, 0, 0, 0, 5: $\frac{N_u}{E}$

1, 0, 0, 0, 5: $\frac{A}{E}$

0, 2, 0, 0, 5: $\frac{N_u^2}{B \cdot E}$

1, 2, 0, 0, 5: $\frac{A \cdot N_u}{B \cdot E}$

0, 0, 3, 0, 5: $-\frac{N_u^3}{E \cdot \left(N_u^2 - 2 \cdot C \cdot N_u\right)}$

1, 0, 3, 0, 5: $\frac{A \cdot N_u^2}{E \cdot \left(A \cdot C - A \cdot N_u + C \cdot N_u\right)}$

0, 2, 3, 0, 5: $\frac{N_u^3}{E \cdot \left(C \cdot N_u - N_u^2 + B \cdot C\right)}$

1, 2, 3, 0, 5: $\frac{A \cdot N_u^2}{E \cdot \left(A \cdot C + B \cdot C - A \cdot N_u\right)}$

0, 0, 0, 4, 5: $-\frac{D \cdot N_u^2}{E \cdot \left(D \cdot N_u - 2 \cdot N_u^2\right)}$

1, 0, 0, 4, 5: $\frac{A \cdot D \cdot N_u}{E \cdot \left(N_u^2 + A \cdot N_u - A \cdot D\right)}$

0, 2, 0, 4, 5: $\frac{D \cdot N_u^2}{E \cdot \left(N_u^2 + B \cdot N_u - D \cdot N_u\right)}$

1, 2, 0, 4, 5: $\frac{A \cdot D \cdot N_u}{E \cdot \left(A \cdot N_u - A \cdot D + B \cdot N_u\right)}$

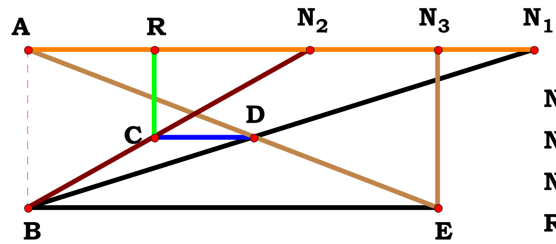
0, 0, 3, 4, 5: $-\frac{D \cdot N_u^2}{E \cdot \left(D \cdot N_u - 2 \cdot C \cdot N_u\right)}$

1, 0, 3, 4, 5: $\frac{A \cdot D \cdot N_u}{E \cdot \left(A \cdot C - A \cdot D + C \cdot N_u\right)}$

0, 2, 3, 4, 5: $\frac{D \cdot N_u^2}{E \cdot \left(B \cdot C + C \cdot N_u - D \cdot N_u\right)}$

1, 2, 3, 4, 5: $\frac{A \cdot D \cdot N_u}{E \cdot (A \cdot C - A \cdot D + B \cdot C)}$

1CST5R1



Unit. $AB := 1$ **Given.** $N_1 := 3.19192$ $N_2 := 1.77778$ $N_3 := 2.58586$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A \cdot N_u}{B \cdot (A + C)} = 0.79565$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

1, 0, 0: $\frac{A}{A + N_u}$

0, 2, 0: $\frac{N_u}{2 \cdot B}$

1, 2, 0: $\frac{A \cdot N_u}{B \cdot \left(A + N_u\right)}$

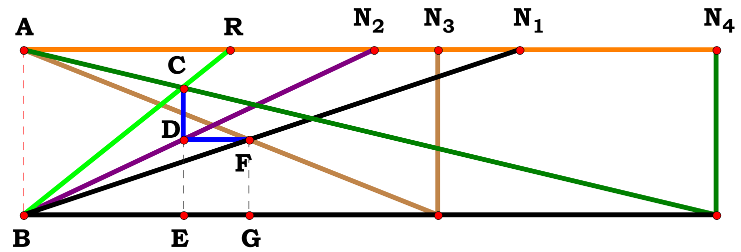
0, 0, 3: $\frac{N_u}{C + N_u}$

1, 0, 3: $\frac{A}{A + C}$

0, 2, 3: $\frac{{N_u}^2}{B \cdot \left(C + N_u\right)}$

1, 2, 3: $\frac{A \cdot N_u}{B \cdot (A + C)}$

1CST5R2



$N_1 = 3.00000$
$N_2 = 2.11859$
$N_3 = 2.51075$
$N_4 = 4.19372$
$R = 1.25385$

Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 2.11859$ $N_3 := 2.51075$ $N_4 := 4.19372$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A \cdot N_u}{A \cdot B - A \cdot D + B \cdot C} = 1.253841$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{A}{N_u}$

0, 2, 0, 0: $-\frac{{N_u}^2}{{N_u}^2 - 2 \cdot B \cdot N_u}$

1, 2, 0, 0: $\frac{A \cdot N_u}{A \cdot B - A \cdot N_u + B \cdot N_u}$

0, 0, 3, 0: $\frac{N_u}{C}$

1, 0, 3, 0: $\frac{A}{C}$

0, 2, 3, 0: $\frac{{N_u}^2}{B \cdot N_u - {N_u}^2 + B \cdot C}$

1, 2, 3, 0: $\frac{A \cdot N_u}{A \cdot B + B \cdot C - A \cdot N_u}$

0, 0, 0, 4: $-\frac{{N_u}^2}{D \cdot N_u - 2 \cdot {N_u}^2}$

1, 0, 0, 4: $\frac{A \cdot N_u}{{N_u}^2 + A \cdot N_u - A \cdot D}$

0, 2, 0, 4: $-\frac{{N_u}^2}{D \cdot N_u - 2 \cdot B \cdot N_u}$

1, 2, 0, 4: $\frac{A \cdot N_u}{A \cdot B - A \cdot D + B \cdot N_u}$

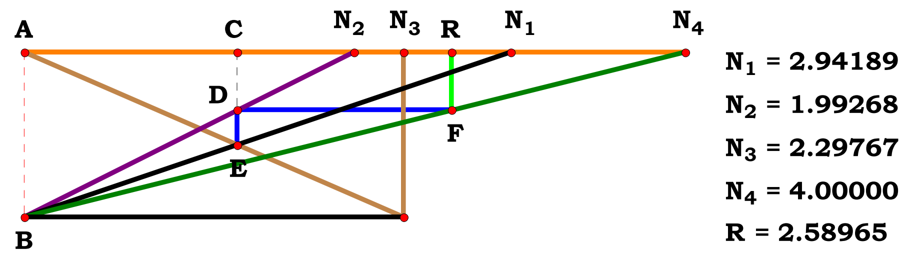
0, 0, 3, 4: $\frac{{N_u}^2}{{N_u}^2 + C \cdot N_u - D \cdot N_u}$

1, 0, 3, 4: $\frac{A \cdot N_u}{A \cdot N_u - A \cdot D + C \cdot N_u}$

0, 2, 3, 4: $\frac{{N_u}^2}{B \cdot C + B \cdot N_u - D \cdot N_u}$

1, 2, 3, 4: $\frac{A \cdot N_u}{A \cdot B - A \cdot D + B \cdot C}$

1CST5R3



Unit. $AB := 1$ **Given.** $N_1 := 2.94189$ $N_2 := 1.99268$ $N_3 := 2.29767$ $N_4 := 4$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$ $D := \dfrac{N_u}{N_4}$

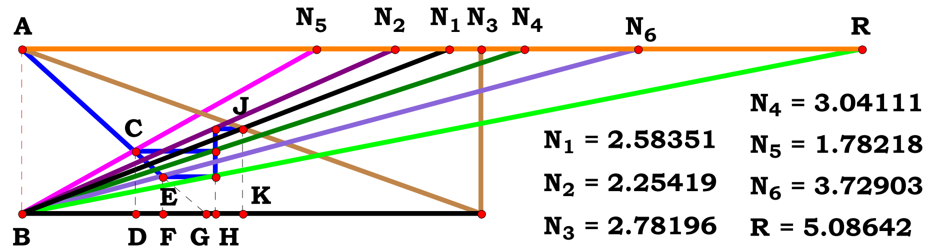
Descriptions.

$$\frac{B \cdot N_u}{D \cdot (A + C)} = 2.589654$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	$\dfrac{1}{2}$	0, 0, 0, 4:	$\dfrac{N_u}{2 \cdot D}$
1, 0, 0, 0:	$\dfrac{N_u}{A + N_u}$	1, 0, 0, 4:	$\dfrac{N_u^{\,2}}{D \cdot \left(A + N_u\right)}$
0, 2, 0, 0:	$\dfrac{B}{2 \cdot N_u}$	0, 2, 0, 4:	$\dfrac{B}{2 \cdot D}$
1, 2, 0, 0:	$\dfrac{B}{A + N_u}$	1, 2, 0, 4:	$\dfrac{B \cdot N_u}{D \cdot \left(A + N_u\right)}$
0, 0, 3, 0:	$\dfrac{N_u}{C + N_u}$	0, 0, 3, 4:	$\dfrac{N_u^{\,2}}{D \cdot \left(C + N_u\right)}$
1, 0, 3, 0:	$\dfrac{N_u}{A + C}$	1, 0, 3, 4:	$\dfrac{N_u^{\,2}}{D \cdot (A + C)}$
0, 2, 3, 0:	$\dfrac{B}{C + N_u}$	0, 2, 3, 4:	$\dfrac{B \cdot N_u}{D \cdot \left(C + N_u\right)}$
1, 2, 3, 0:	$\dfrac{B}{A + C}$	1, 2, 3, 4:	$\dfrac{B \cdot N_u}{D \cdot (A + C)}$

1CST5R4



Unit. $AB := 1$ **Given.** $N_1 := 2.58351$ $N_2 := 2.25419$ $N_3 := 2.78196$ $N_4 := 3.04111$

$N_5 := 1.78218$ $N_6 := 3.72903$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u \cdot [B \cdot E \cdot (A + C) - A \cdot D \cdot (E - F)]}{B \cdot D \cdot F \cdot (A + C)} = 5.086437$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: 1

0, 2, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0: 1

0, 0, 3, 0, 0, 0: 1

1, 0, 3, 0, 0, 0: 1

0, 2, 3, 0, 0, 0: 1

1, 2, 3, 0, 0, 0: 1

0, 0, 0, 4, 0, 0: $\frac{N_u}{D}$

1, 0, 0, 4, 0, 0: $\frac{N_u}{D}$

0, 2, 0, 4, 0, 0: $\frac{N_u}{D}$

1, 2, 0, 4, 0, 0: $\frac{N_u}{D}$

0, 0, 3, 4, 0, 0: $\frac{N_u}{D}$

1, 0, 3, 4, 0, 0: $\frac{N_u}{D}$

0, 2, 3, 4, 0, 0: $\frac{N_u}{D}$

1, 2, 3, 4, 0, 0: $\frac{N_u}{D}$

0, 0, 0, 0, 5, 0: $-\frac{N_u^2 \cdot (E - N_u) - 2 \cdot E \cdot N_u^2}{2 \cdot N_u^3}$

1, 0, 0, 0, 5, 0: $\frac{E \cdot N_u \cdot (A + N_u) - A \cdot N_u \cdot (E - N_u)}{N_u^2 \cdot (A + N_u)}$

0, 2, 0, 0, 5, 0: $-\frac{N_u^2 \cdot (E - N_u) - 2 \cdot B \cdot E \cdot N_u}{2 \cdot B \cdot N_u^2}$

1, 2, 0, 0, 5, 0: $\frac{B \cdot E \cdot (A + N_u) - A \cdot N_u \cdot (E - N_u)}{B \cdot N_u \cdot (A + N_u)}$

0, 0, 3, 0, 5, 0: $-\frac{N_u^2 \cdot (E - N_u) - E \cdot N_u \cdot (C + N_u)}{N_u^2 \cdot (C + N_u)}$

1, 0, 3, 0, 5, 0: $\frac{E \cdot N_u \cdot (A + C) - A \cdot N_u \cdot (E - N_u)}{N_u^2 \cdot (A + C)}$

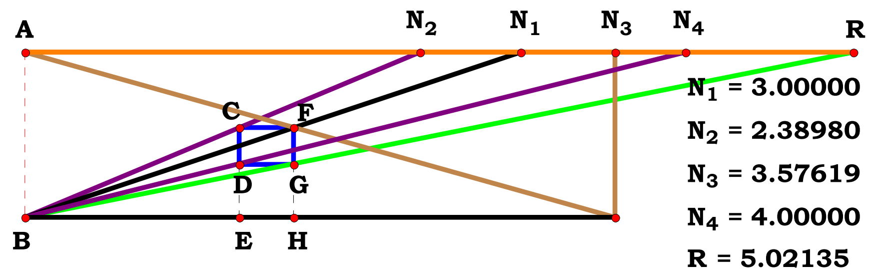
0, 2, 3, 0, 5, 0: $-\frac{N_u^2 \cdot (E - N_u) - B \cdot E \cdot (C + N_u)}{B \cdot N_u \cdot (C + N_u)}$

1, 2, 3, 0, 5, 0: $\frac{B \cdot E \cdot (A + C) - A \cdot N_u \cdot (E - N_u)}{B \cdot N_u \cdot (A + C)}$

0, 0, 0, 4, 5, 0:	$-\frac{D\cdot N_u\cdot(E-N_u)-2\cdot E\cdot N_u^2}{2\cdot D\cdot N_u^2}$	0, 0, 0, 0, 0, 6:	$\frac{N_u^2\cdot(F-N_u)+2\cdot N_u^3}{2\cdot F\cdot N_u^2}$	0, 0, 0, 4, 0, 6:	$\frac{2\cdot N_u^3+D\cdot N_u\cdot(F-N_u)}{2\cdot D\cdot F\cdot N_u}$
1, 0, 0, 4, 5, 0:	$\frac{E\cdot N_u\cdot(A+N_u)-A\cdot D\cdot(E-N_u)}{D\cdot N_u\cdot(A+N_u)}$	1, 0, 0, 0, 0, 6:	$\frac{N_u^2\cdot(A+N_u)+A\cdot N_u\cdot(F-N_u)}{F\cdot N_u\cdot(A+N_u)}$	1, 0, 0, 4, 0, 6:	$\frac{N_u^2\cdot(A+N_u)+A\cdot D\cdot(F-N_u)}{D\cdot F\cdot(A+N_u)}$
0, 2, 0, 4, 5, 0:	$-\frac{D\cdot N_u\cdot(E-N_u)-2\cdot B\cdot E\cdot N_u}{2\cdot B\cdot D\cdot N_u}$	0, 2, 0, 0, 0, 6:	$\frac{N_u^2\cdot(F-N_u)+2\cdot B\cdot N_u^2}{2\cdot B\cdot F\cdot N_u}$	0, 2, 0, 4, 0, 6:	$\frac{2\cdot B\cdot N_u^2+D\cdot N_u\cdot(F-N_u)}{2\cdot B\cdot D\cdot F}$
1, 2, 0, 4, 5, 0:	$\frac{B\cdot E\cdot(A+N_u)-A\cdot D\cdot(E-N_u)}{B\cdot D\cdot(A+N_u)}$	1, 2, 0, 0, 0, 6:	$\frac{B\cdot N_u\cdot(A+N_u)+A\cdot N_u\cdot(F-N_u)}{B\cdot F\cdot(A+N_u)}$	1, 2, 0, 4, 0, 6:	$\frac{N_u\cdot[B\cdot N_u\cdot(A+N_u)+A\cdot D\cdot(F-N_u)]}{B\cdot D\cdot F\cdot(A+N_u)}$
0, 0, 3, 4, 5, 0:	$\frac{E\cdot N_u\cdot(C+N_u)-D\cdot N_u\cdot(E-N_u)}{D\cdot N_u\cdot(C+N_u)}$	0, 0, 3, 0, 0, 6:	$\frac{N_u^2\cdot(F-N_u)+N_u^2\cdot(C+N_u)}{F\cdot N_u\cdot(C+N_u)}$	0, 0, 3, 4, 0, 6:	$\frac{N_u^2\cdot(C+N_u)+D\cdot N_u\cdot(F-N_u)}{D\cdot F\cdot(C+N_u)}$
1, 0, 3, 4, 5, 0:	$\frac{E\cdot N_u\cdot(A+C)-A\cdot D\cdot(E-N_u)}{D\cdot N_u\cdot(A+C)}$	1, 0, 3, 0, 0, 6:	$\frac{N_u^2\cdot(A+C)+A\cdot N_u\cdot(F-N_u)}{F\cdot N_u\cdot(A+C)}$	1, 0, 3, 4, 0, 6:	$\frac{N_u^2\cdot(A+C)+A\cdot D\cdot(F-N_u)}{D\cdot F\cdot(A+C)}$
0, 2, 3, 4, 5, 0:	$\frac{B\cdot E\cdot(C+N_u)-D\cdot N_u\cdot(E-N_u)}{B\cdot D\cdot(C+N_u)}$	0, 2, 3, 0, 0, 6:	$\frac{N_u^2\cdot(F-N_u)+B\cdot N_u\cdot(C+N_u)}{B\cdot F\cdot(C+N_u)}$	0, 2, 3, 4, 0, 6:	$\frac{N_u\cdot[B\cdot N_u\cdot(C+N_u)+D\cdot N_u\cdot(F-N_u)]}{B\cdot D\cdot F\cdot(C+N_u)}$
1, 2, 3, 4, 5, 0:	$\frac{B\cdot E\cdot(A+C)-A\cdot D\cdot(E-N_u)}{B\cdot D\cdot(A+C)}$	1, 2, 3, 0, 0, 6:	$\frac{B\cdot N_u\cdot(A+C)+A\cdot N_u\cdot(F-N_u)}{B\cdot F\cdot(A+C)}$	1, 2, 3, 4, 0, 6:	$\frac{N_u\cdot(A\cdot D\cdot F+A\cdot B\cdot N_u-A\cdot D\cdot N_u+B\cdot C\cdot N_u)}{B\cdot D\cdot F\cdot(A+C)}$

0, 0, 0, 0, 5, 6:	$-\frac{N_u^2 \cdot (E-F) - 2 \cdot E \cdot N_u^2}{2 \cdot F \cdot N_u^2}$	0, 0, 0, 4, 5, 6:	$-\frac{D \cdot N_u \cdot (E-F) - 2 \cdot E \cdot N_u^2}{2 \cdot D \cdot F \cdot N_u}$
1, 0, 0, 0, 5, 6:	$\frac{E \cdot N_u \cdot (A+N_u) - A \cdot N_u \cdot (E-F)}{F \cdot N_u \cdot (A+N_u)}$	1, 0, 0, 4, 5, 6:	$\frac{E \cdot N_u \cdot (A+N_u) - A \cdot D \cdot (E-F)}{D \cdot F \cdot (A+N_u)}$
0, 2, 0, 0, 5, 6:	$-\frac{N_u^2 \cdot (E-F) - 2 \cdot B \cdot E \cdot N_u}{2 \cdot B \cdot F \cdot N_u}$	0, 2, 0, 4, 5, 6:	$-\frac{D \cdot N_u \cdot (E-F) - 2 \cdot B \cdot E \cdot N_u}{2 \cdot B \cdot D \cdot F}$
1, 2, 0, 0, 5, 6:	$\frac{B \cdot E \cdot (A+N_u) - A \cdot N_u \cdot (E-F)}{B \cdot F \cdot (A+N_u)}$	1, 2, 0, 4, 5, 6:	$\frac{N_u \cdot [B \cdot E \cdot (A+N_u) - A \cdot D \cdot (E-F)]}{B \cdot D \cdot F \cdot (A+N_u)}$
0, 0, 3, 0, 5, 6:	$-\frac{N_u^2 \cdot (E-F) - E \cdot N_u \cdot (C+N_u)}{F \cdot N_u \cdot (C+N_u)}$	0, 0, 3, 4, 5, 6:	$\frac{E \cdot N_u \cdot (C+N_u) - D \cdot N_u \cdot (E-F)}{D \cdot F \cdot (C+N_u)}$
1, 0, 3, 0, 5, 6:	$\frac{E \cdot N_u \cdot (A+C) - A \cdot N_u \cdot (E-F)}{F \cdot N_u \cdot (A+C)}$	1, 0, 3, 4, 5, 6:	$\frac{E \cdot N_u \cdot (A+C) - A \cdot D \cdot (E-F)}{D \cdot F \cdot (A+C)}$
0, 2, 3, 0, 5, 6:	$-\frac{N_u^2 \cdot (E-F) - B \cdot E \cdot (C+N_u)}{B \cdot F \cdot (C+N_u)}$	0, 2, 3, 4, 5, 6:	$\frac{N_u \cdot [B \cdot E \cdot (C+N_u) - D \cdot N_u \cdot (E-F)]}{B \cdot D \cdot F \cdot (C+N_u)}$
1, 2, 3, 0, 5, 6:	$\frac{B \cdot E \cdot (A+C) - A \cdot N_u \cdot (E-F)}{B \cdot F \cdot (A+C)}$	1, 2, 3, 4, 5, 6:	$\frac{N_u \cdot [B \cdot E \cdot (A+C) - A \cdot D \cdot (E-F)]}{B \cdot D \cdot F \cdot (A+C)}$

1CST5R5



Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 2.38980$ $N_3 := 3.57619$ $N_4 := 4$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ **An invisible Variable.**

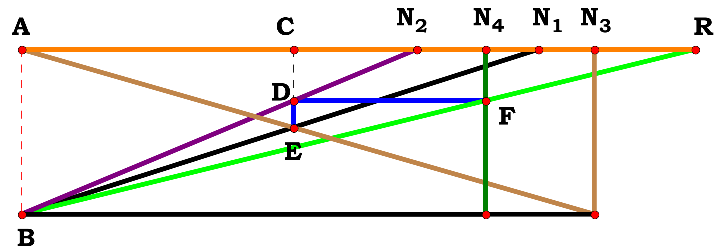
Descriptions.

$$\frac{B \cdot N_u}{A \cdot D} = 5.021341$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	1	0, 0, 0, 4:	$\frac{N_u}{D}$
1, 0, 0, 0:	$\frac{N_u}{A}$	1, 0, 0, 4:	$\frac{N_u^{\,2}}{A \cdot D}$
0, 2, 0, 0:	$\frac{B}{N_u}$	0, 2, 0, 4:	$\frac{B}{D}$
1, 2, 0, 0:	$\frac{B}{A}$	1, 2, 0, 4:	$\frac{B \cdot N_u}{A \cdot D}$
0, 0, 3, 0:	1	0, 0, 3, 4:	$\frac{N_u}{D}$
1, 0, 3, 0:	$\frac{N_u}{A}$	1, 0, 3, 4:	$\frac{N_u^{\,2}}{A \cdot D}$
0, 2, 3, 0:	$\frac{B}{N_u}$	0, 2, 3, 4:	$\frac{B}{D}$
1, 2, 3, 0:	$\frac{B}{A}$	1, 2, 3, 4:	$\frac{B \cdot N_u}{A \cdot D}$

1CST5R6



$N_1 = 3.12592$
$N_2 = 2.38980$
$N_3 = 3.46965$
$N_4 = 2.80865$
$R = 4.08176$

Unit. $AB := 1$ **Given.** $N_1 := 3.12592$ $N_2 := 2.38980$ $N_3 := 3.46965$ $N_4 := 2.80865$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

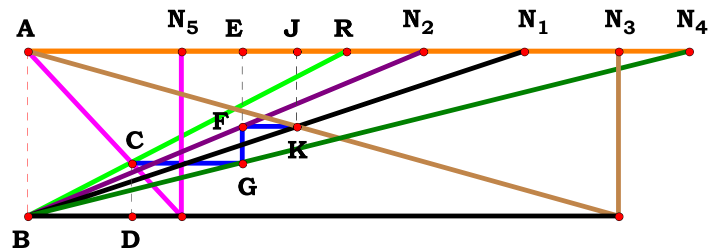
Descriptions.

$$\frac{N_u \cdot (A + C)}{B \cdot D} = 4.081765$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	2	0, 0, 0, 4:	$\frac{2 \cdot N_u}{D}$
1, 0, 0, 0:	$\frac{A + N_u}{N_u}$	1, 0, 0, 4:	$\frac{A + N_u}{D}$
0, 2, 0, 0:	$\frac{2 \cdot N_u}{B}$	0, 2, 0, 4:	$\frac{2 \cdot N_u^{\,2}}{B \cdot D}$
1, 2, 0, 0:	$\frac{A + N_u}{B}$	1, 2, 0, 4:	$\frac{N_u \cdot (A + N_u)}{B \cdot D}$
0, 0, 3, 0:	$\frac{C + N_u}{N_u}$	0, 0, 3, 4:	$\frac{C + N_u}{D}$
1, 0, 3, 0:	$\frac{A + C}{N_u}$	1, 0, 3, 4:	$\frac{A + C}{D}$
0, 2, 3, 0:	$\frac{C + N_u}{B}$	0, 2, 3, 4:	$\frac{N_u \cdot (C + N_u)}{B \cdot D}$
1, 2, 3, 0:	$\frac{A + C}{B}$	1, 2, 3, 4:	$\frac{N_u \cdot (A + C)}{B \cdot D}$

1CST5R7



$N_1 = 3.00000$
$N_2 = 2.38980$
$N_3 = 3.57619$
$N_4 = 4.00000$
$N_5 = 0.92984$
$R = 1.93209$

Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 2.38980$ $N_3 := 3.57619$ $N_4 := 4$

$N_5 := .92984$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u\cdot(A\cdot B - A\cdot D + B\cdot C)}{A\cdot D\cdot E} = 1.932099$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{N_u}{A}$

0, 2, 0, 0, 0: $-\frac{N_u^2 - 2\cdot B\cdot N_u}{N_u^2}$

1, 2, 0, 0, 0: $\frac{A\cdot B - A\cdot N_u + B\cdot N_u}{A\cdot N_u}$

0, 0, 3, 0, 0: $\frac{C}{N_u}$

1, 0, 3, 0, 0: $\frac{C}{A}$

0, 2, 3, 0, 0: $\frac{B\cdot N_u - N_u^2 + B\cdot C}{N_u^2}$

1, 2, 3, 0, 0: $\frac{A\cdot B + B\cdot C - A\cdot N_u}{A\cdot N_u}$

0, 0, 0, 4, 0: $-\frac{D\cdot N_u - 2\cdot N_u^2}{D\cdot N_u}$

1, 0, 0, 4, 0: $\frac{N_u^2 + A\cdot N_u - A\cdot D}{A\cdot D}$

0, 2, 0, 4, 0: $-\frac{D\cdot N_u - 2\cdot B\cdot N_u}{D\cdot N_u}$

1, 2, 0, 4, 0: $\frac{A\cdot B - A\cdot D + B\cdot N_u}{A\cdot D}$

0, 0, 3, 4, 0: $\frac{N_u^2 + C\cdot N_u - D\cdot N_u}{D\cdot N_u}$

1, 0, 3, 4, 0: $\frac{A\cdot N_u - A\cdot D + C\cdot N_u}{A\cdot D}$

0, 2, 3, 4, 0: $\frac{B\cdot C + B\cdot N_u - D\cdot N_u}{D\cdot N_u}$

1, 2, 3, 4, 0: $\frac{A\cdot B - A\cdot D + B\cdot C}{A\cdot D}$

0, 0, 0, 0, 5: $\frac{N_u}{E}$

1, 0, 0, 0, 5: $\frac{N_u^2}{A\cdot E}$

0, 2, 0, 0, 5: $-\frac{N_u^2 - 2\cdot B\cdot N_u}{E\cdot N_u}$

1, 2, 0, 0, 5: $\frac{A\cdot B - A\cdot N_u + B\cdot N_u}{A\cdot E}$

0, 0, 3, 0, 5: $\frac{C}{E}$

1, 0, 3, 0, 5: $\frac{C\cdot N_u}{A\cdot E}$

0, 2, 3, 0, 5: $\frac{B\cdot N_u - N_u^2 + B\cdot C}{E\cdot N_u}$

1, 2, 3, 0, 5: $\frac{A\cdot B + B\cdot C - A\cdot N_u}{A\cdot E}$

0, 0, 0, 4, 5: $-\frac{D\cdot N_u - 2\cdot N_u^2}{D\cdot E}$

1, 0, 0, 4, 5: $\frac{N_u\cdot\left(N_u^2 + A\cdot N_u - A\cdot D\right)}{A\cdot D\cdot E}$

0, 2, 0, 4, 5: $-\frac{D\cdot N_u - 2\cdot B\cdot N_u}{D\cdot E}$

1, 2, 0, 4, 5: $\frac{N_u\cdot\left(A\cdot B - A\cdot D + B\cdot N_u\right)}{A\cdot D\cdot E}$

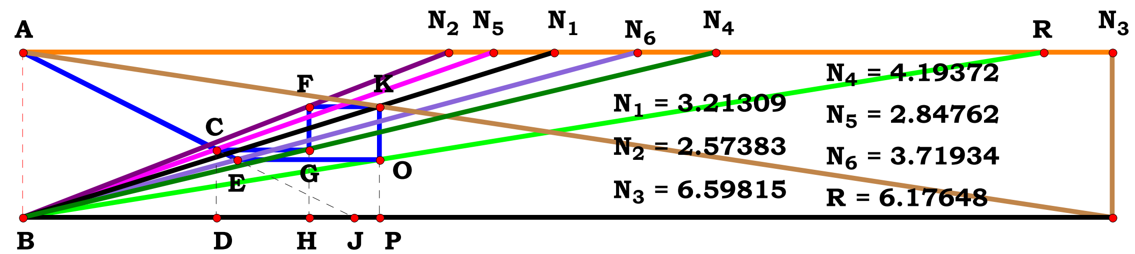
0, 0, 3, 4, 5: $\frac{N_u^2 + C\cdot N_u - D\cdot N_u}{D\cdot E}$

1, 0, 3, 4, 5: $\frac{N_u\cdot\left(A\cdot N_u - A\cdot D + C\cdot N_u\right)}{A\cdot D\cdot E}$

0, 2, 3, 4, 5: $\frac{B\cdot C + B\cdot N_u - D\cdot N_u}{D\cdot E}$

1, 2, 3, 4, 5: $\frac{N_u\cdot(A\cdot B - A\cdot D + B\cdot C)}{A\cdot D\cdot E}$

1CST5R8



Unit. $AB := 1$ **Given.** $N_1 := 3.21309$ $N_2 := 2.57383$ $N_3 := 6.59815$

$N_4 := 4.19372$ $N_5 := 2.84762$ $N_6 := 3.71934$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u \cdot [A \cdot E \cdot (B - D) + B \cdot C \cdot E + A \cdot D \cdot F]}{A \cdot D \cdot F \cdot (A + C)} = 6.176477$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{N_u^3 + A \cdot N_u^2}{A \cdot N_u \cdot (A + N_u)}$

0, 2, 0, 0, 0, 0: $\frac{N_u^2 \cdot (B - N_u) + N_u^3 + B \cdot N_u^2}{2 \cdot N_u^3}$

1, 2, 0, 0, 0, 0: $\frac{A \cdot N_u^2 + B \cdot N_u^2 + A \cdot N_u \cdot (B - N_u)}{A \cdot N_u \cdot (A + N_u)}$

0, 0, 3, 0, 0, 0: $\frac{N_u^3 + C \cdot N_u^2}{N_u^2 \cdot (C + N_u)}$

1, 0, 3, 0, 0, 0: $\frac{A \cdot N_u^2 + C \cdot N_u^2}{A \cdot N_u \cdot (A + C)}$

0, 2, 3, 0, 0, 0: $\frac{N_u^2 \cdot (B - N_u) + N_u^3 + B \cdot C \cdot N_u}{N_u^2 \cdot (C + N_u)}$

1, 2, 3, 0, 0, 0: $\frac{A \cdot N_u^2 + B \cdot C \cdot N_u + A \cdot N_u \cdot (B - N_u)}{A \cdot N_u \cdot (A + C)}$

0, 0, 0, 4, 0, 0: $\frac{N_u^3 - N_u^2 \cdot (D - N_u) + D \cdot N_u^2}{2 \cdot D \cdot N_u^2}$

1, 0, 0, 4, 0, 0: $\frac{N_u^3 + A \cdot D \cdot N_u - A \cdot N_u \cdot (D - N_u)}{A \cdot D \cdot (A + N_u)}$

0, 2, 0, 4, 0, 0: $\frac{N_u^2 \cdot (B - D) + B \cdot N_u^2 + D \cdot N_u^2}{2 \cdot D \cdot N_u^2}$

1, 2, 0, 4, 0, 0: $\frac{B \cdot N_u^2 + A \cdot D \cdot N_u + A \cdot N_u \cdot (B - D)}{A \cdot D \cdot (A + N_u)}$

0, 0, 3, 4, 0, 0: $\frac{C \cdot N_u^2 - N_u^2 \cdot (D - N_u) + D \cdot N_u^2}{D \cdot N_u \cdot (C + N_u)}$

1, 0, 3, 4, 0, 0: $\frac{C \cdot N_u^2 + A \cdot D \cdot N_u - A \cdot N_u \cdot (D - N_u)}{A \cdot D \cdot (A + C)}$

0, 2, 3, 4, 0, 0: $\frac{N_u^2 \cdot (B - D) + D \cdot N_u^2 + B \cdot C \cdot N_u}{D \cdot N_u \cdot (C + N_u)}$

1, 2, 3, 4, 0, 0: $\frac{A \cdot D \cdot N_u + B \cdot C \cdot N_u + A \cdot N_u \cdot (B - D)}{A \cdot D \cdot (A + C)}$

0, 0, 0, 0, 5, 0: $\frac{N_u^3 + E \cdot N_u^2}{2 \cdot N_u^3}$

1, 0, 0, 0, 5, 0: $\frac{A \cdot N_u^2 + E \cdot N_u^2}{A \cdot N_u \cdot (A + N_u)}$

0, 2, 0, 0, 5, 0: $\frac{N_u^3 + B \cdot E \cdot N_u + E \cdot N_u \cdot (B - N_u)}{2 \cdot N_u^3}$

1, 2, 0, 0, 5, 0: $\frac{A \cdot N_u^2 + B \cdot E \cdot N_u + A \cdot E \cdot (B - N_u)}{A \cdot N_u \cdot (A + N_u)}$

0, 0, 3, 0, 5, 0: $\frac{N_u^3 + C \cdot E \cdot N_u}{N_u^2 \cdot (C + N_u)}$

1, 0, 3, 0, 5, 0: $\frac{A \cdot N_u^2 + C \cdot E \cdot N_u}{A \cdot N_u \cdot (A + C)}$

0, 2, 3, 0, 5, 0: $\frac{N_u^3 + B \cdot C \cdot E + E \cdot N_u \cdot (B - N_u)}{N_u^2 \cdot (C + N_u)}$

1, 2, 3, 0, 5, 0: $\frac{A \cdot N_u^2 + B \cdot C \cdot E + A \cdot E \cdot (B - N_u)}{A \cdot N_u \cdot (A + C)}$

0, 0, 0, 4, 5, 0: $$\frac{D \cdot N_u^2 + E \cdot N_u^2 - E \cdot N_u \cdot (D - N_u)}{2 \cdot D \cdot N_u^2}$$

1, 0, 0, 4, 5, 0: $$\frac{E \cdot N_u^2 + A \cdot D \cdot N_u - A \cdot E \cdot (D - N_u)}{A \cdot D \cdot (A + N_u)}$$

0, 2, 0, 4, 5, 0: $$\frac{D \cdot N_u^2 + B \cdot E \cdot N_u + E \cdot N_u \cdot (B - D)}{2 \cdot D \cdot N_u^2}$$

1, 2, 0, 4, 5, 0: $$\frac{A \cdot D \cdot N_u + B \cdot E \cdot N_u + A \cdot E \cdot (B - D)}{A \cdot D \cdot (A + N_u)}$$

0, 0, 3, 4, 5, 0: $$\frac{D \cdot N_u^2 + C \cdot E \cdot N_u - E \cdot N_u \cdot (D - N_u)}{D \cdot N_u \cdot (C + N_u)}$$

1, 0, 3, 4, 5, 0: $$\frac{A \cdot D \cdot N_u + C \cdot E \cdot N_u - A \cdot E \cdot (D - N_u)}{A \cdot D \cdot (A + C)}$$

0, 2, 3, 4, 5, 0: $$\frac{D \cdot N_u^2 + E \cdot (B - D) \cdot N_u + B \cdot C \cdot E}{D \cdot N_u \cdot (C + N_u)}$$

1, 2, 3, 4, 5, 0: $$\frac{B \cdot C \cdot E + A \cdot D \cdot N_u + A \cdot E \cdot (B - D)}{A \cdot D \cdot (A + C)}$$

0, 0, 0, 0, 0, 6: $$\frac{N_u^3 + F \cdot N_u^2}{2 \cdot F \cdot N_u^2}$$

1, 0, 0, 0, 0, 6: $$\frac{N_u^3 + A \cdot F \cdot N_u}{A \cdot F \cdot (A + N_u)}$$

0, 2, 0, 0, 0, 6: $$\frac{N_u^2 \cdot (B - N_u) + B \cdot N_u^2 + F \cdot N_u^2}{2 \cdot F \cdot N_u^2}$$

1, 2, 0, 0, 0, 6: $$\frac{B \cdot N_u^2 + A \cdot F \cdot N_u + A \cdot N_u \cdot (B - N_u)}{A \cdot F \cdot (A + N_u)}$$

0, 0, 3, 0, 0, 6: $$\frac{C \cdot N_u^2 + F \cdot N_u^2}{F \cdot N_u \cdot (C + N_u)}$$

1, 0, 3, 0, 0, 6: $$\frac{C \cdot N_u^2 + A \cdot F \cdot N_u}{A \cdot F \cdot (A + C)}$$

0, 2, 3, 0, 0, 6: $$\frac{N_u^2 \cdot (B - N_u) + F \cdot N_u^2 + B \cdot C \cdot N_u}{F \cdot N_u \cdot (C + N_u)}$$

1, 2, 3, 0, 0, 6: $$\frac{B \cdot C \cdot N_u + A \cdot F \cdot N_u + A \cdot N_u \cdot (B - N_u)}{A \cdot F \cdot (A + C)}$$

0, 0, 0, 4, 0, 6: $$\frac{N_u^3 - N_u^2 \cdot (D - N_u) + D \cdot F \cdot N_u}{2 \cdot D \cdot F \cdot N_u}$$

1, 0, 0, 4, 0, 6: $$\frac{N_u \cdot \left[N_u^3 + A \cdot D \cdot F - A \cdot N_u \cdot (D - N_u)\right]}{A \cdot D \cdot F \cdot (A + N_u)}$$

0, 2, 0, 4, 0, 6: $$\frac{N_u^2 \cdot (B - D) + B \cdot N_u^2 + D \cdot F \cdot N_u}{2 \cdot D \cdot F \cdot N_u}$$

1, 2, 0, 4, 0, 6: $$\frac{N_u \cdot \left[B \cdot N_u^2 + A \cdot (B - D) \cdot N_u + A \cdot D \cdot F\right]}{A \cdot D \cdot F \cdot (A + N_u)}$$

0, 0, 3, 4, 0, 6: $$\frac{C \cdot N_u^2 - N_u^2 \cdot (D - N_u) + D \cdot F \cdot N_u}{D \cdot F \cdot (C + N_u)}$$

1, 0, 3, 4, 0, 6: $$\frac{N_u \cdot \left[C \cdot N_u^2 + A \cdot D \cdot F - A \cdot N_u \cdot (D - N_u)\right]}{A \cdot D \cdot F \cdot (A + C)}$$

0, 2, 3, 4, 0, 6: $$\frac{N_u^2 \cdot (B - D) + B \cdot C \cdot N_u + D \cdot F \cdot N_u}{D \cdot F \cdot (C + N_u)}$$

1, 2, 3, 4, 0, 6: $$\frac{N_u \cdot \left[A \cdot D \cdot F + B \cdot C \cdot N_u + A \cdot N_u \cdot (B - D)\right]}{A \cdot D \cdot F \cdot (A + C)}$$

0, 0, 0, 0, 5, 6: $\dfrac{\mathbf{E}\cdot\mathbf{N_u}^2+\mathbf{F}\cdot\mathbf{N_u}^2}{2\cdot\mathbf{F}\cdot\mathbf{N_u}^2}$

1, 0, 0, 0, 5, 6: $\dfrac{\mathbf{E}\cdot\mathbf{N_u}^2+\mathbf{A}\cdot\mathbf{F}\cdot\mathbf{N_u}}{\mathbf{A}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{N_u})}$

0, 2, 0, 0, 5, 6: $\dfrac{\mathbf{F}\cdot\mathbf{N_u}^2+\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{N_u}+\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{B}-\mathbf{N_u})}{2\cdot\mathbf{F}\cdot\mathbf{N_u}^2}$

1, 2, 0, 0, 5, 6: $\dfrac{\mathbf{A}\cdot\mathbf{F}\cdot\mathbf{N_u}+\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{N_u}+\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{B}-\mathbf{N_u})}{\mathbf{A}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{N_u})}$

0, 0, 3, 0, 5, 6: $\dfrac{\mathbf{F}\cdot\mathbf{N_u}^2+\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{N_u}}{\mathbf{F}\cdot\mathbf{N_u}\cdot(\mathbf{C}+\mathbf{N_u})}$

1, 0, 3, 0, 5, 6: $\dfrac{\mathbf{A}\cdot\mathbf{F}\cdot\mathbf{N_u}+\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{N_u}}{\mathbf{A}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{C})}$

0, 2, 3, 0, 5, 6: $\dfrac{\mathbf{F}\cdot\mathbf{N_u}^2+\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{E}+\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{B}-\mathbf{N_u})}{\mathbf{F}\cdot\mathbf{N_u}\cdot(\mathbf{C}+\mathbf{N_u})}$

1, 2, 3, 0, 5, 6: $\dfrac{\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{E}+\mathbf{A}\cdot\mathbf{F}\cdot\mathbf{N_u}+\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{B}-\mathbf{N_u})}{\mathbf{A}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{C})}$

0, 0, 0, 4, 5, 6: $\dfrac{\mathbf{E}\cdot\mathbf{N_u}^2+\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{N_u}-\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{D}-\mathbf{N_u})}{2\cdot\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{N_u}}$

1, 0, 0, 4, 5, 6: $\dfrac{\mathbf{N_u}\cdot\left[\mathbf{E}\cdot\mathbf{N_u}^2+\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{F}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{D}-\mathbf{N_u})\right]}{\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{N_u})}$

0, 2, 0, 4, 5, 6: $\dfrac{\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{N_u}+\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{N_u}+\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{B}-\mathbf{D})}{2\cdot\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{N_u}}$

1, 2, 0, 4, 5, 6: $\dfrac{\mathbf{N_u}\cdot\left[\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{F}+\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{N_u}+\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{B}-\mathbf{D})\right]}{\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{N_u})}$

0, 0, 3, 4, 5, 6: $\dfrac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{N_u}+\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{N_u}-\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{D}-\mathbf{N_u})}{\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{N_u})}$

1, 0, 3, 4, 5, 6: $\dfrac{\mathbf{N_u}\cdot\left[\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{F}+\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{N_u}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{D}-\mathbf{N_u})\right]}{\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{C})}$

0, 2, 3, 4, 5, 6: $\dfrac{\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{E}+\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{N_u}+\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{B}-\mathbf{D})}{\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{N_u})}$

1, 2, 3, 4, 5, 6: $\dfrac{\mathbf{N_u}\cdot[\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{B}-\mathbf{D})+\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{E}+\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{F}]}{\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{C})}$

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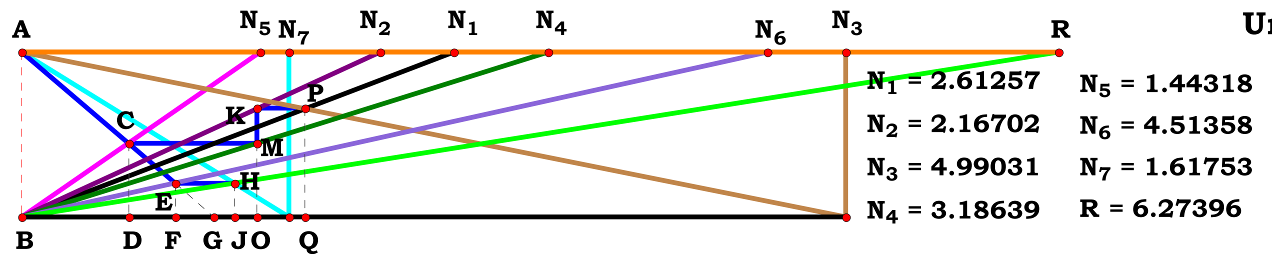

Unit. $AB := 1$ **Given.** $N_1 := 2.61257$ $N_2 := 2.16702$ $N_3 := 4.99031$ $N_4 := 3.18639$ $N_5 := 1.44318$ $N_6 := 4.51358$ $N_7 := 1.61753$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

Descriptions.

$$\frac{E \cdot N_u \cdot (A \cdot B - A \cdot D + B \cdot C)}{A \cdot D \cdot F \cdot G} = 6.273998$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

0, 0, 0, 4, 0, 0, 0: $-\frac{D \cdot N_u - 2 \cdot N_u^2}{D \cdot N_u}$

0, 0, 0, 0, 5, 0, 0: $\frac{E}{N_u}$

0, 0, 0, 4, 5, 0, 0: $-\frac{E \cdot \left(D \cdot N_u - 2 \cdot N_u^2\right)}{D \cdot N_u^2}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_u}{A}$

1, 0, 0, 4, 0, 0, 0: $\frac{N_u^2 + A \cdot N_u - A \cdot D}{A \cdot D}$

1, 0, 0, 0, 5, 0, 0: $\frac{E}{A}$

1, 0, 0, 4, 5, 0, 0: $\frac{E \cdot \left(N_u^2 + A \cdot N_u - A \cdot D\right)}{A \cdot D \cdot N_u}$

0, 2, 0, 0, 0, 0, 0: $-\frac{N_u^2 - 2 \cdot B \cdot N_u}{N_u^2}$

0, 2, 0, 4, 0, 0, 0: $-\frac{D \cdot N_u - 2 \cdot B \cdot N_u}{D \cdot N_u}$

0, 2, 0, 0, 5, 0, 0: $-\frac{E \cdot \left(N_u^2 - 2 \cdot B \cdot N_u\right)}{N_u^3}$

0, 2, 0, 4, 5, 0, 0: $-\frac{E \cdot \left(D \cdot N_u - 2 \cdot B \cdot N_u\right)}{D \cdot N_u^2}$

1, 2, 0, 0, 0, 0, 0: $\frac{A \cdot B - A \cdot N_u + B \cdot N_u}{A \cdot N_u}$

1, 2, 0, 4, 0, 0, 0: $\frac{A \cdot B - A \cdot D + B \cdot N_u}{A \cdot D}$

1, 2, 0, 0, 5, 0, 0: $\frac{E \cdot \left(A \cdot B - A \cdot N_u + B \cdot N_u\right)}{A \cdot N_u^2}$

1, 2, 0, 4, 5, 0, 0: $\frac{E \cdot \left(A \cdot B - A \cdot D + B \cdot N_u\right)}{A \cdot D \cdot N_u}$

0, 0, 3, 0, 0, 0, 0: $\frac{C}{N_u}$

0, 0, 3, 4, 0, 0, 0: $\frac{N_u^2 + C \cdot N_u - D \cdot N_u}{D \cdot N_u}$

0, 0, 3, 0, 5, 0, 0: $\frac{C \cdot E}{N_u^2}$

0, 0, 3, 4, 5, 0, 0: $\frac{E \cdot \left(N_u^2 + C \cdot N_u - D \cdot N_u\right)}{D \cdot N_u^2}$

1, 0, 3, 0, 0, 0, 0: $\frac{C}{A}$

1, 0, 3, 4, 0, 0, 0: $\frac{A \cdot N_u - A \cdot D + C \cdot N_u}{A \cdot D}$

1, 0, 3, 0, 5, 0, 0: $\frac{C \cdot E}{A \cdot N_u}$

1, 0, 3, 4, 5, 0, 0: $\frac{E \cdot \left(A \cdot N_u - A \cdot D + C \cdot N_u\right)}{A \cdot D \cdot N_u}$

0, 2, 3, 0, 0, 0, 0: $\frac{B \cdot N_u - N_u^2 + B \cdot C}{N_u^2}$

0, 2, 3, 4, 0, 0, 0: $\frac{B \cdot C + B \cdot N_u - D \cdot N_u}{D \cdot N_u}$

0, 2, 3, 0, 5, 0, 0: $\frac{E \cdot \left(B \cdot N_u - N_u^2 + B \cdot C\right)}{N_u^3}$

0, 2, 3, 4, 5, 0, 0: $\frac{E \cdot \left(B \cdot C + B \cdot N_u - D \cdot N_u\right)}{D \cdot N_u^2}$

1, 2, 3, 0, 0, 0, 0: $\frac{A \cdot B + B \cdot C - A \cdot N_u}{A \cdot N_u}$

1, 2, 3, 4, 0, 0, 0: $\frac{A \cdot B - A \cdot D + B \cdot C}{A \cdot D}$

1, 2, 3, 0, 5, 0, 0: $\frac{E \cdot \left(A \cdot B + B \cdot C - A \cdot N_u\right)}{A \cdot N_u^2}$

1, 2, 3, 4, 5, 0, 0: $\frac{E \cdot (A \cdot B - A \cdot D + B \cdot C)}{A \cdot D \cdot N_u}$

0, 0, 0, 0, 0, 6, 0: $\frac{N_u}{F}$

0, 0, 0, 4, 0, 6, 0: $-\frac{D \cdot N_u - 2 \cdot N_u^2}{D \cdot F}$

0, 0, 0, 0, 5, 6, 0: $\frac{E}{F}$

0, 0, 0, 4, 5, 6, 0: $-\frac{E \cdot \left(D \cdot N_u - 2 \cdot N_u^2\right)}{D \cdot F \cdot N_u}$

1, 0, 0, 0, 0, 6, 0: $\frac{N_u^2}{A \cdot F}$

1, 0, 0, 4, 0, 6, 0: $\frac{N_u \cdot \left(N_u^2 + A \cdot N_u - A \cdot D\right)}{A \cdot D \cdot F}$

1, 0, 0, 0, 5, 6, 0: $\frac{E \cdot N_u}{A \cdot F}$

1, 0, 0, 4, 5, 6, 0: $\frac{E \cdot \left(N_u^2 + A \cdot N_u - A \cdot D\right)}{A \cdot D \cdot F}$

0, 2, 0, 0, 0, 6, 0: $-\frac{N_u^2 - 2 \cdot B \cdot N_u}{F \cdot N_u}$

0, 2, 0, 4, 0, 6, 0: $-\frac{D \cdot N_u - 2 \cdot B \cdot N_u}{D \cdot F}$

0, 2, 0, 0, 5, 6, 0: $-\frac{E \cdot \left(N_u^2 - 2 \cdot B \cdot N_u\right)}{F \cdot N_u^2}$

0, 2, 0, 4, 5, 6, 0: $-\frac{E \cdot \left(D \cdot N_u - 2 \cdot B \cdot N_u\right)}{D \cdot F \cdot N_u}$

1, 2, 0, 0, 0, 6, 0: $\frac{A \cdot B - A \cdot N_u + B \cdot N_u}{A \cdot F}$

1, 2, 0, 4, 0, 6, 0: $\frac{N_u \cdot \left(A \cdot B - A \cdot D + B \cdot N_u\right)}{A \cdot D \cdot F}$

1, 2, 0, 0, 5, 6, 0: $\frac{E \cdot \left(A \cdot B - A \cdot N_u + B \cdot N_u\right)}{A \cdot F \cdot N_u}$

1, 2, 0, 4, 5, 6, 0: $\frac{E \cdot \left(A \cdot B - A \cdot D + B \cdot N_u\right)}{A \cdot D \cdot F}$

0, 0, 3, 0, 0, 6, 0: $\frac{C}{F}$

0, 0, 3, 4, 0, 6, 0: $\frac{N_u^2 + C \cdot N_u - D \cdot N_u}{D \cdot F}$

0, 0, 3, 0, 5, 6, 0: $\frac{C \cdot E}{F \cdot N_u}$

0, 0, 3, 4, 5, 6, 0: $\frac{E \cdot \left(N_u^2 + C \cdot N_u - D \cdot N_u\right)}{D \cdot F \cdot N_u}$

1, 0, 3, 0, 0, 6, 0: $\frac{C \cdot N_u}{A \cdot F}$

1, 0, 3, 4, 0, 6, 0: $\frac{N_u \cdot \left(A \cdot N_u - A \cdot D + C \cdot N_u\right)}{A \cdot D \cdot F}$

1, 0, 3, 0, 5, 6, 0: $\frac{C \cdot E}{A \cdot F}$

1, 0, 3, 4, 5, 6, 0: $\frac{E \cdot \left(A \cdot N_u - A \cdot D + C \cdot N_u\right)}{A \cdot D \cdot F}$

0, 2, 3, 0, 0, 6, 0: $\frac{B \cdot N_u - N_u^2 + B \cdot C}{F \cdot N_u}$

0, 2, 3, 4, 0, 6, 0: $\frac{B \cdot C + B \cdot N_u - D \cdot N_u}{D \cdot F}$

0, 2, 3, 0, 5, 6, 0: $\frac{E \cdot \left(B \cdot N_u - N_u^2 + B \cdot C\right)}{F \cdot N_u^2}$

0, 2, 3, 4, 5, 6, 0: $\frac{E \cdot \left(B \cdot C + B \cdot N_u - D \cdot N_u\right)}{D \cdot F \cdot N_u}$

1, 2, 3, 0, 0, 6, 0: $\frac{A \cdot B + B \cdot C - A \cdot N_u}{A \cdot F}$

1, 2, 3, 4, 0, 6, 0: $\frac{N_u \cdot (A \cdot B - A \cdot D + B \cdot C)}{A \cdot D \cdot F}$

1, 2, 3, 0, 5, 6, 0: $\frac{E \cdot \left(A \cdot B + B \cdot C - A \cdot N_u\right)}{A \cdot F \cdot N_u}$

1, 2, 3, 4, 5, 6, 0: $\frac{E \cdot (A \cdot B - A \cdot D + B \cdot C)}{A \cdot D \cdot F}$

$$0, 0, 0, 0, 0, 0, 7:\quad \frac{N_u}{G}$$

$$0, 0, 0, 4, 0, 0, 7:\quad -\frac{D \cdot N_u - 2 \cdot N_u^2}{D \cdot G}$$

$$0, 0, 0, 0, 5, 0, 7:\quad \frac{E}{G}$$

$$0, 0, 0, 4, 5, 0, 7:\quad -\frac{E \cdot \left(D \cdot N_u - 2 \cdot N_u^2\right)}{D \cdot G \cdot N_u}$$

$$1, 0, 0, 0, 0, 0, 7:\quad \frac{N_u^2}{A \cdot G}$$

$$1, 0, 0, 4, 0, 0, 7:\quad \frac{N_u \cdot \left(N_u^2 + A \cdot N_u - A \cdot D\right)}{A \cdot D \cdot G}$$

$$1, 0, 0, 0, 5, 0, 7:\quad \frac{E \cdot N_u}{A \cdot G}$$

$$1, 0, 0, 4, 5, 0, 7:\quad \frac{E \cdot \left(N_u^2 + A \cdot N_u - A \cdot D\right)}{A \cdot D \cdot G}$$

$$0, 2, 0, 0, 0, 0, 7:\quad -\frac{N_u^2 - 2 \cdot B \cdot N_u}{G \cdot N_u}$$

$$0, 2, 0, 4, 0, 0, 7:\quad -\frac{D \cdot N_u - 2 \cdot B \cdot N_u}{D \cdot G}$$

$$0, 2, 0, 0, 5, 0, 7:\quad -\frac{E \cdot \left(N_u^2 - 2 \cdot B \cdot N_u\right)}{G \cdot N_u^2}$$

$$0, 2, 0, 4, 5, 0, 7:\quad -\frac{E \cdot \left(D \cdot N_u - 2 \cdot B \cdot N_u\right)}{D \cdot G \cdot N_u}$$

$$1, 2, 0, 0, 0, 0, 7:\quad \frac{A \cdot B - A \cdot N_u + B \cdot N_u}{A \cdot G}$$

$$1, 2, 0, 4, 0, 0, 7:\quad \frac{N_u \cdot \left(A \cdot B - A \cdot D + B \cdot N_u\right)}{A \cdot D \cdot G}$$

$$1, 2, 0, 0, 5, 0, 7:\quad \frac{E \cdot \left(A \cdot B - A \cdot N_u + B \cdot N_u\right)}{A \cdot G \cdot N_u}$$

$$1, 2, 0, 4, 5, 0, 7:\quad \frac{E \cdot \left(A \cdot B - A \cdot D + B \cdot N_u\right)}{A \cdot D \cdot G}$$

$$0, 0, 3, 0, 0, 0, 7:\quad \frac{C}{G}$$

$$0, 0, 3, 4, 0, 0, 7:\quad \frac{N_u^2 + C \cdot N_u - D \cdot N_u}{D \cdot G}$$

$$0, 0, 3, 0, 5, 0, 7:\quad \frac{C \cdot E}{G \cdot N_u}$$

$$0, 0, 3, 4, 5, 0, 7:\quad \frac{E \cdot \left(N_u^2 + C \cdot N_u - D \cdot N_u\right)}{D \cdot G \cdot N_u}$$

$$1, 0, 3, 0, 0, 0, 7:\quad \frac{C \cdot N_u}{A \cdot G}$$

$$1, 0, 3, 4, 0, 0, 7:\quad \frac{N_u \cdot \left(A \cdot N_u - A \cdot D + C \cdot N_u\right)}{A \cdot D \cdot G}$$

$$1, 0, 3, 0, 5, 0, 7:\quad \frac{C \cdot E}{A \cdot G}$$

$$1, 0, 3, 4, 5, 0, 7:\quad \frac{E \cdot \left(A \cdot N_u - A \cdot D + C \cdot N_u\right)}{A \cdot D \cdot G}$$

$$0, 2, 3, 0, 0, 0, 7:\quad \frac{B \cdot N_u - N_u^2 + B \cdot C}{G \cdot N_u}$$

$$0, 2, 3, 4, 0, 0, 7:\quad \frac{B \cdot C + B \cdot N_u - D \cdot N_u}{D \cdot G}$$

$$0, 2, 3, 0, 5, 0, 7:\quad \frac{E \cdot \left(B \cdot N_u - N_u^2 + B \cdot C\right)}{G \cdot N_u^2}$$

$$0, 2, 3, 4, 5, 0, 7:\quad \frac{E \cdot \left(B \cdot C + B \cdot N_u - D \cdot N_u\right)}{D \cdot G \cdot N_u}$$

$$1, 2, 3, 0, 0, 0, 7:\quad \frac{A \cdot B + B \cdot C - A \cdot N_u}{A \cdot G}$$

$$1, 2, 3, 4, 0, 0, 7:\quad \frac{N_u \cdot (A \cdot B - A \cdot D + B \cdot C)}{A \cdot D \cdot G}$$

$$1, 2, 3, 0, 5, 0, 7:\quad \frac{E \cdot \left(A \cdot B + B \cdot C - A \cdot N_u\right)}{A \cdot G \cdot N_u}$$

$$1, 2, 3, 4, 5, 0, 7:\quad \frac{E \cdot (A \cdot B - A \cdot D + B \cdot C)}{A \cdot D \cdot G}$$

0, 0, 0, 0, 0, 6, 7: $\frac{N_u^2}{F \cdot G}$

1, 0, 0, 0, 0, 6, 7: $\frac{N_u^3}{A \cdot F \cdot G}$

0, 2, 0, 0, 0, 6, 7: $-\frac{N_u^2 - 2 \cdot B \cdot N_u}{F \cdot G}$

1, 2, 0, 0, 0, 6, 7: $\frac{N_u \cdot \left(A \cdot B - A \cdot N_u + B \cdot N_u\right)}{A \cdot F \cdot G}$

0, 0, 3, 0, 0, 6, 7: $\frac{C \cdot N_u}{F \cdot G}$

1, 0, 3, 0, 0, 6, 7: $\frac{C \cdot N_u^2}{A \cdot F \cdot G}$

0, 2, 3, 0, 0, 6, 7: $\frac{B \cdot N_u - N_u^2 + B \cdot C}{F \cdot G}$

1, 2, 3, 0, 0, 6, 7: $\frac{N_u \cdot \left(A \cdot B + B \cdot C - A \cdot N_u\right)}{A \cdot F \cdot G}$

0, 0, 0, 4, 0, 6, 7: $-\frac{N_u \cdot \left(D \cdot N_u - 2 \cdot N_u^2\right)}{D \cdot F \cdot G}$

1, 0, 0, 4, 0, 6, 7: $\frac{N_u^2 \cdot \left(N_u^2 + A \cdot N_u - A \cdot D\right)}{A \cdot D \cdot F \cdot G}$

0, 2, 0, 4, 0, 6, 7: $-\frac{N_u \cdot \left(D \cdot N_u - 2 \cdot B \cdot N_u\right)}{D \cdot F \cdot G}$

1, 2, 0, 4, 0, 6, 7: $\frac{N_u^2 \cdot \left(A \cdot B - A \cdot D + B \cdot N_u\right)}{A \cdot D \cdot F \cdot G}$

0, 0, 3, 4, 0, 6, 7: $\frac{N_u \cdot \left(N_u^2 + C \cdot N_u - D \cdot N_u\right)}{D \cdot F \cdot G}$

1, 0, 3, 4, 0, 6, 7: $\frac{N_u^2 \cdot \left(A \cdot N_u - A \cdot D + C \cdot N_u\right)}{A \cdot D \cdot F \cdot G}$

0, 2, 3, 4, 0, 6, 7: $\frac{N_u \cdot \left(B \cdot C + B \cdot N_u - D \cdot N_u\right)}{D \cdot F \cdot G}$

1, 2, 3, 4, 0, 6, 7: $\frac{N_u^2 \cdot (A \cdot B - A \cdot D + B \cdot C)}{A \cdot D \cdot F \cdot G}$

0, 0, 0, 0, 5, 6, 7: $\frac{E \cdot N_u}{F \cdot G}$

1, 0, 0, 0, 5, 6, 7: $\frac{E \cdot N_u^2}{A \cdot F \cdot G}$

0, 2, 0, 0, 5, 6, 7: $-\frac{E \cdot \left(N_u^2 - 2 \cdot B \cdot N_u\right)}{F \cdot G \cdot N_u}$

1, 2, 0, 0, 5, 6, 7: $\frac{E \cdot \left(A \cdot B - A \cdot N_u + B \cdot N_u\right)}{A \cdot F \cdot G}$

0, 0, 3, 0, 5, 6, 7: $\frac{C \cdot E}{F \cdot G}$

1, 0, 3, 0, 5, 6, 7: $\frac{C \cdot E \cdot N_u}{A \cdot F \cdot G}$

0, 2, 3, 0, 5, 6, 7: $\frac{E \cdot \left(B \cdot N_u - N_u^2 + B \cdot C\right)}{F \cdot G \cdot N_u}$

1, 2, 3, 0, 5, 6, 7: $\frac{E \cdot \left(A \cdot B + B \cdot C - A \cdot N_u\right)}{A \cdot F \cdot G}$

0, 0, 0, 4, 5, 6, 7: $-\frac{E \cdot \left(D \cdot N_u - 2 \cdot N_u^2\right)}{D \cdot F \cdot G}$

1, 0, 0, 4, 5, 6, 7: $\frac{E \cdot N_u \cdot \left(N_u^2 + A \cdot N_u - A \cdot D\right)}{A \cdot D \cdot F \cdot G}$

0, 2, 0, 4, 5, 6, 7: $-\frac{E \cdot \left(D \cdot N_u - 2 \cdot B \cdot N_u\right)}{D \cdot F \cdot G}$

1, 2, 0, 4, 5, 6, 7: $\frac{E \cdot N_u \cdot \left(A \cdot B - A \cdot D + B \cdot N_u\right)}{A \cdot D \cdot F \cdot G}$

0, 0, 3, 4, 5, 6, 7: $\frac{E \cdot \left(N_u^2 + C \cdot N_u - D \cdot N_u\right)}{D \cdot F \cdot G}$

1, 0, 3, 4, 5, 6, 7: $\frac{E \cdot N_u \cdot \left(A \cdot N_u - A \cdot D + C \cdot N_u\right)}{A \cdot D \cdot F \cdot G}$

0, 2, 3, 4, 5, 6, 7: $\frac{E \cdot \left(B \cdot C + B \cdot N_u - D \cdot N_u\right)}{D \cdot F \cdot G}$

1, 2, 3, 4, 5, 6, 7: $\frac{E \cdot N_u \cdot (A \cdot B - A \cdot D + B \cdot C)}{A \cdot D \cdot F \cdot G}$

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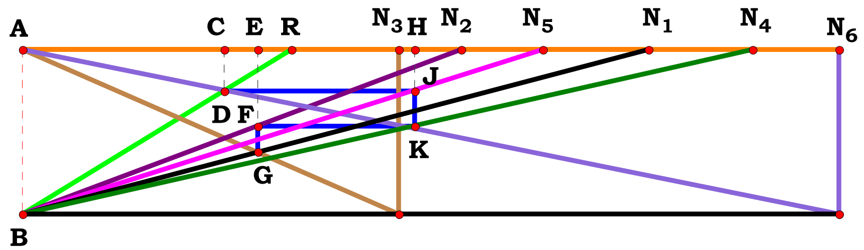


$N_1 = 3.78455$ $N_5 = 3.14788$
$N_2 = 2.65131$ $N_6 = 4.93975$
$N_3 = 2.27829$ $R = 1.62411$
$N_4 = 4.41649$

Unit. $AB := 1$ **Given.** $N_1 := 3.78455$ $N_2 := 2.65131$ $N_3 := 2.27829$

$N_4 := 4.41649$ $N_5 := 3.14788$ $N_6 := 4.93975$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u \cdot (A \cdot D - B \cdot E + C \cdot D)}{B \cdot E \cdot F} = 1.624109$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{A}{N_u}$

0, 2, 0, 0, 0, 0: $-\frac{B \cdot N_u - 2 \cdot N_u^2}{B \cdot N_u}$

1, 2, 0, 0, 0, 0: $\frac{N_u^2 + A \cdot N_u - B \cdot N_u}{B \cdot N_u}$

0, 0, 3, 0, 0, 0: $\frac{C}{N_u}$

1, 0, 3, 0, 0, 0: $\frac{A \cdot N_u - N_u^2 + C \cdot N_u}{N_u^2}$

0, 2, 3, 0, 0, 0: $\frac{N_u^2 - B \cdot N_u + C \cdot N_u}{B \cdot N_u}$

1, 2, 3, 0, 0, 0: $\frac{A \cdot N_u - B \cdot N_u + C \cdot N_u}{B \cdot N_u}$

0, 0, 0, 4, 0, 0: $-\frac{N_u^2 - 2 \cdot D \cdot N_u}{N_u^2}$

1, 0, 0, 4, 0, 0: $\frac{D \cdot N_u - N_u^2 + A \cdot D}{N_u^2}$

0, 2, 0, 4, 0, 0: $-\frac{B \cdot N_u - 2 \cdot D \cdot N_u}{B \cdot N_u}$

1, 2, 0, 4, 0, 0: $\frac{A \cdot D - B \cdot N_u + D \cdot N_u}{B \cdot N_u}$

0, 0, 3, 4, 0, 0: $\frac{D \cdot N_u - N_u^2 + C \cdot D}{N_u^2}$

1, 0, 3, 4, 0, 0: $\frac{-N_u^2 + A \cdot D + C \cdot D}{N_u^2}$

0, 2, 3, 4, 0, 0: $\frac{C \cdot D - B \cdot N_u + D \cdot N_u}{B \cdot N_u}$

1, 2, 3, 4, 0, 0: $\frac{A \cdot D + C \cdot D - B \cdot N_u}{B \cdot N_u}$

0, 0, 0, 0, 5, 0: $-\frac{E \cdot N_u - 2 \cdot N_u^2}{E \cdot N_u}$

1, 0, 0, 0, 5, 0: $\frac{N_u^2 + A \cdot N_u - E \cdot N_u}{E \cdot N_u}$

0, 2, 0, 0, 5, 0: $-\frac{B \cdot E - 2 \cdot N_u^2}{B \cdot E}$

1, 2, 0, 0, 5, 0: $\frac{N_u^2 + A \cdot N_u - B \cdot E}{B \cdot E}$

0, 0, 3, 0, 5, 0: $\frac{N_u^2 + C \cdot N_u - E \cdot N_u}{E \cdot N_u}$

1, 0, 3, 0, 5, 0: $\frac{A \cdot N_u + C \cdot N_u - E \cdot N_u}{E \cdot N_u}$

0, 2, 3, 0, 5, 0: $\frac{N_u^2 + C \cdot N_u - B \cdot E}{B \cdot E}$

1, 2, 3, 0, 5, 0: $\frac{A \cdot N_u - B \cdot E + C \cdot N_u}{B \cdot E}$

0, 0, 0, 4, 5, 0: $-\frac{E \cdot N_u - 2 \cdot D \cdot N_u}{E \cdot N_u}$

1, 0, 0, 4, 5, 0: $\frac{A \cdot D + D \cdot N_u - E \cdot N_u}{E \cdot N_u}$

0, 2, 0, 4, 5, 0: $-\frac{B \cdot E - 2 \cdot D \cdot N_u}{B \cdot E}$

1, 2, 0, 4, 5, 0: $\frac{A \cdot D - B \cdot E + D \cdot N_u}{B \cdot E}$

0, 0, 3, 4, 5, 0: $\frac{C \cdot D + D \cdot N_u - E \cdot N_u}{E \cdot N_u}$

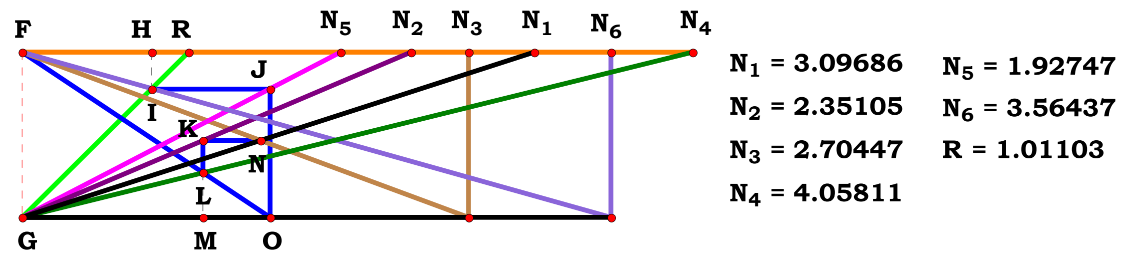
1, 0, 3, 4, 5, 0: $\frac{A \cdot D + C \cdot D - E \cdot N_u}{E \cdot N_u}$

0, 2, 3, 4, 5, 0: $\frac{C \cdot D - B \cdot E + D \cdot N_u}{B \cdot E}$

1, 2, 3, 4, 5, 0: $\frac{A \cdot D - B \cdot E + C \cdot D}{B \cdot E}$

0, 0, 0, 0, 0, 6: $\frac{N_u}{F}$	0, 0, 0, 4, 0, 6: $-\frac{N_u^2 - 2 \cdot D \cdot N_u}{F \cdot N_u}$	0, 0, 0, 0, 5, 6: $-\frac{E \cdot N_u - 2 \cdot N_u^2}{E \cdot F}$	0, 0, 0, 4, 5, 6: $-\frac{E \cdot N_u - 2 \cdot D \cdot N_u}{E \cdot F}$
1, 0, 0, 0, 0, 6: $\frac{A}{F}$	1, 0, 0, 4, 0, 6: $\frac{D \cdot N_u - N_u^2 + A \cdot D}{F \cdot N_u}$	1, 0, 0, 0, 5, 6: $\frac{N_u^2 + A \cdot N_u - E \cdot N_u}{E \cdot F}$	1, 0, 0, 4, 5, 6: $\frac{A \cdot D + D \cdot N_u - E \cdot N_u}{E \cdot F}$
0, 2, 0, 0, 0, 6: $-\frac{B \cdot N_u - 2 \cdot N_u^2}{B \cdot F}$	0, 2, 0, 4, 0, 6: $-\frac{B \cdot N_u - 2 \cdot D \cdot N_u}{B \cdot F}$	0, 2, 0, 0, 5, 6: $-\frac{N_u \cdot \left(B \cdot E - 2 \cdot N_u^2\right)}{B \cdot E \cdot F}$	0, 2, 0, 4, 5, 6: $-\frac{N_u \cdot \left(B \cdot E - 2 \cdot D \cdot N_u\right)}{B \cdot E \cdot F}$
1, 2, 0, 0, 0, 6: $\frac{N_u^2 + A \cdot N_u - B \cdot N_u}{B \cdot F}$	1, 2, 0, 4, 0, 6: $\frac{A \cdot D - B \cdot N_u + D \cdot N_u}{B \cdot F}$	1, 2, 0, 0, 5, 6: $\frac{N_u \cdot \left(N_u^2 + A \cdot N_u - B \cdot E\right)}{B \cdot E \cdot F}$	1, 2, 0, 4, 5, 6: $\frac{N_u \cdot \left(A \cdot D - B \cdot E + D \cdot N_u\right)}{B \cdot E \cdot F}$
0, 0, 3, 0, 0, 6: $\frac{C}{F}$	0, 0, 3, 4, 0, 6: $\frac{D \cdot N_u - N_u^2 + C \cdot D}{F \cdot N_u}$	0, 0, 3, 0, 5, 6: $\frac{N_u^2 + C \cdot N_u - E \cdot N_u}{E \cdot F}$	0, 0, 3, 4, 5, 6: $\frac{C \cdot D + D \cdot N_u - E \cdot N_u}{E \cdot F}$
1, 0, 3, 0, 0, 6: $\frac{A \cdot N_u - N_u^2 + C \cdot N_u}{F \cdot N_u}$	1, 0, 3, 4, 0, 6: $\frac{-N_u^2 + A \cdot D + C \cdot D}{F \cdot N_u}$	1, 0, 3, 0, 5, 6: $\frac{A \cdot N_u + C \cdot N_u - E \cdot N_u}{E \cdot F}$	1, 0, 3, 4, 5, 6: $\frac{A \cdot D + C \cdot D - E \cdot N_u}{E \cdot F}$
0, 2, 3, 0, 0, 6: $\frac{N_u^2 - B \cdot N_u + C \cdot N_u}{B \cdot F}$	0, 2, 3, 4, 0, 6: $\frac{C \cdot D - B \cdot N_u + D \cdot N_u}{B \cdot F}$	0, 2, 3, 0, 5, 6: $\frac{N_u \cdot \left(N_u^2 + C \cdot N_u - B \cdot E\right)}{B \cdot E \cdot F}$	0, 2, 3, 4, 5, 6: $\frac{N_u \cdot \left(C \cdot D - B \cdot E + D \cdot N_u\right)}{B \cdot E \cdot F}$
1, 2, 3, 0, 0, 6: $\frac{A \cdot N_u - B \cdot N_u + C \cdot N_u}{B \cdot F}$	1, 2, 3, 4, 0, 6: $\frac{A \cdot D + C \cdot D - B \cdot N_u}{B \cdot F}$	1, 2, 3, 0, 5, 6: $\frac{N_u \cdot \left(A \cdot N_u - B \cdot E + C \cdot N_u\right)}{B \cdot E \cdot F}$	1, 2, 3, 4, 5, 6: $\frac{N_u \cdot (A \cdot D - B \cdot E + C \cdot D)}{B \cdot E \cdot F}$

1CST5R11



Unit. $AB := 1$ **Given.** $N_1 := 3.09686$ $N_2 := 2.35105$ $N_3 := 2.70447$

$N_4 := 4.05811$ $N_5 := 1.92747$ $N_6 := 3.56437$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u \cdot (A \cdot B - A \cdot D + B \cdot C - A \cdot E)}{A \cdot E \cdot F} = 1.011031$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: $\frac{N_u^2 - A \cdot N_u}{A \cdot N_u}$

0, 2, 0, 0, 0, 0: $-\frac{2 \cdot N_u^2 - 2 \cdot B \cdot N_u}{N_u^2}$

1, 2, 0, 0, 0, 0: $\frac{A \cdot B - 2 \cdot A \cdot N_u + B \cdot N_u}{A \cdot N_u}$

0, 0, 3, 0, 0, 0: $-\frac{N_u^2 - C \cdot N_u}{N_u^2}$

1, 0, 3, 0, 0, 0: $-\frac{A \cdot N_u - C \cdot N_u}{A \cdot N_u}$

0, 2, 3, 0, 0, 0: $\frac{B \cdot N_u - 2 \cdot N_u^2 + B \cdot C}{N_u^2}$

1, 2, 3, 0, 0, 0: $\frac{A \cdot B + B \cdot C - 2 \cdot A \cdot N_u}{A \cdot N_u}$

0, 0, 0, 4, 0, 0: $\frac{N_u^2 - D \cdot N_u}{N_u^2}$

1, 0, 0, 4, 0, 0: $\frac{N_u^2 - A \cdot D}{A \cdot N_u}$

0, 2, 0, 4, 0, 0: $\frac{2 \cdot B - D - N_u}{N_u}$

1, 2, 0, 4, 0, 0: $\frac{A \cdot B - A \cdot D - A \cdot N_u + B \cdot N_u}{A \cdot N_u}$

0, 0, 3, 4, 0, 0: $\frac{C \cdot N_u - D \cdot N_u}{N_u^2}$

1, 0, 3, 4, 0, 0: $-\frac{A \cdot D - C \cdot N_u}{A \cdot N_u}$

0, 2, 3, 4, 0, 0: $-\frac{N_u^2 - B \cdot C - B \cdot N_u + D \cdot N_u}{N_u^2}$

1, 2, 3, 4, 0, 0: $\frac{A \cdot B - A \cdot D + B \cdot C - A \cdot N_u}{A \cdot N_u}$

0, 0, 0, 0, 5, 0: $\frac{N_u^2 - E \cdot N_u}{E \cdot N_u}$

1, 0, 0, 0, 5, 0: $\frac{N_u^2 - A \cdot E}{A \cdot E}$

0, 2, 0, 0, 5, 0: $-\frac{N_u^2 - 2 \cdot B \cdot N_u + E \cdot N_u}{E \cdot N_u}$

1, 2, 0, 0, 5, 0: $\frac{A \cdot B - A \cdot E - A \cdot N_u + B \cdot N_u}{A \cdot E}$

0, 0, 3, 0, 5, 0: $\frac{C \cdot N_u - E \cdot N_u}{E \cdot N_u}$

1, 0, 3, 0, 5, 0: $-\frac{A \cdot E - C \cdot N_u}{A \cdot E}$

0, 2, 3, 0, 5, 0: $-\frac{N_u^2 - B \cdot C - B \cdot N_u + E \cdot N_u}{E \cdot N_u}$

1, 2, 3, 0, 5, 0: $\frac{A \cdot B + B \cdot C - A \cdot E - A \cdot N_u}{A \cdot E}$

0, 0, 0, 4, 5, 0: $-\frac{D \cdot N_u - 2 \cdot N_u^2 + E \cdot N_u}{E \cdot N_u}$

1, 0, 0, 4, 5, 0: $\frac{N_u^2 + A \cdot N_u - A \cdot D - A \cdot E}{A \cdot E}$

0, 2, 0, 4, 5, 0: $-\frac{D \cdot N_u - 2 \cdot B \cdot N_u + E \cdot N_u}{E \cdot N_u}$

1, 2, 0, 4, 5, 0: $-\frac{A \cdot D - 2 \cdot B \cdot N_u + E \cdot N_u}{A \cdot E}$

0, 0, 3, 4, 5, 0: $\frac{N_u^2 + C \cdot N_u - D \cdot N_u - E \cdot N_u}{E \cdot N_u}$

1, 0, 3, 4, 5, 0: $-\frac{A \cdot D + A \cdot E - A \cdot N_u - C \cdot N_u}{A \cdot E}$

0, 2, 3, 4, 5, 0: $\frac{B \cdot C + B \cdot N_u - D \cdot N_u - E \cdot N_u}{E \cdot N_u}$

1, 2, 3, 4, 5, 0: $\frac{A \cdot B - A \cdot D + B \cdot C - A \cdot E}{A \cdot E}$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $\frac{N_u^2 - A \cdot N_u}{A \cdot F}$

0, 2, 0, 0, 0, 6: $-\frac{2 \cdot N_u^2 - 2 \cdot B \cdot N_u}{F \cdot N_u}$

1, 2, 0, 0, 0, 6: $-\frac{2 \cdot A \cdot N_u - 2 \cdot B \cdot N_u}{A \cdot F}$

0, 0, 3, 0, 0, 6: $-\frac{N_u^2 - C \cdot N_u}{F \cdot N_u}$

1, 0, 3, 0, 0, 6: $-\frac{A \cdot N_u - C \cdot N_u}{A \cdot F}$

0, 2, 3, 0, 0, 6: $\frac{B \cdot N_u - 2 \cdot N_u^2 + B \cdot C}{F \cdot N_u}$

1, 2, 3, 0, 0, 6: $\frac{A \cdot B + B \cdot C - 2 \cdot A \cdot N_u}{A \cdot F}$

0, 0, 0, 4, 0, 6: $\frac{N_u^2 - D \cdot N_u}{F \cdot N_u}$

1, 0, 0, 4, 0, 6: $\frac{N_u^2 - A \cdot D}{A \cdot F}$

0, 2, 0, 4, 0, 6: $-\frac{N_u^2 - 2 \cdot B \cdot N_u + D \cdot N_u}{F \cdot N_u}$

1, 2, 0, 4, 0, 6: $\frac{A \cdot B - A \cdot D - A \cdot N_u + B \cdot N_u}{A \cdot F}$

0, 0, 3, 4, 0, 6: $\frac{C \cdot N_u - D \cdot N_u}{F \cdot N_u}$

1, 0, 3, 4, 0, 6: $-\frac{A \cdot D - C \cdot N_u}{A \cdot F}$

0, 2, 3, 4, 0, 6: $-\frac{N_u^2 - B \cdot C - B \cdot N_u + D \cdot N_u}{F \cdot N_u}$

1, 2, 3, 4, 0, 6: $\frac{A \cdot B - A \cdot D + B \cdot C - A \cdot N_u}{A \cdot F}$

0, 0, 0, 0, 5, 6: $\frac{N_u^2 - E \cdot N_u}{E \cdot F}$

0, 0, 0, 4, 5, 6: $-\frac{D \cdot N_u - 2 \cdot N_u^2 + E \cdot N_u}{E \cdot F}$

1, 0, 0, 0, 5, 6: $\frac{N_u \cdot \left(N_u^2 - A \cdot E\right)}{A \cdot E \cdot F}$

1, 0, 0, 4, 5, 6: $\frac{N_u \cdot \left(N_u^2 + A \cdot N_u - A \cdot D - A \cdot E\right)}{A \cdot E \cdot F}$

0, 2, 0, 0, 5, 6: $-\frac{N_u^2 - 2 \cdot B \cdot N_u + E \cdot N_u}{E \cdot F}$

0, 2, 0, 4, 5, 6: $-\frac{D \cdot N_u - 2 \cdot B \cdot N_u + E \cdot N_u}{E \cdot F}$

1, 2, 0, 0, 5, 6: $\frac{N_u \cdot \left(A \cdot B - A \cdot E - A \cdot N_u + B \cdot N_u\right)}{A \cdot E \cdot F}$

1, 2, 0, 4, 5, 6: $\frac{N_u \cdot \left(A \cdot B - A \cdot D - A \cdot E + B \cdot N_u\right)}{A \cdot E \cdot F}$

0, 0, 3, 0, 5, 6: $\frac{C \cdot N_u - E \cdot N_u}{E \cdot F}$

0, 0, 3, 4, 5, 6: $\frac{N_u^2 + C \cdot N_u - D \cdot N_u - E \cdot N_u}{E \cdot F}$

1, 0, 3, 0, 5, 6: $-\frac{N_u \cdot \left(A \cdot E - C \cdot N_u\right)}{A \cdot E \cdot F}$

1, 0, 3, 4, 5, 6: $-\frac{N_u \cdot \left(A \cdot D + A \cdot E - A \cdot N_u - C \cdot N_u\right)}{A \cdot E \cdot F}$

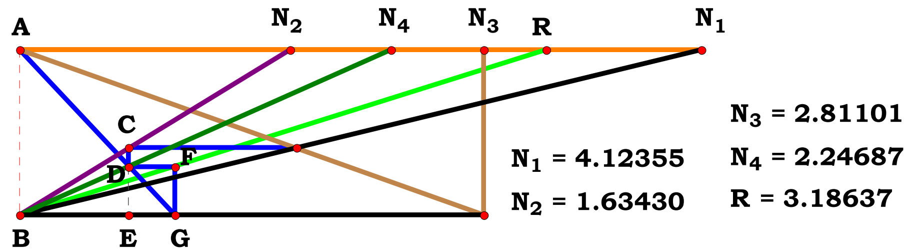
0, 2, 3, 0, 5, 6: $-\frac{N_u^2 - B \cdot C - B \cdot N_u + E \cdot N_u}{E \cdot F}$

0, 2, 3, 4, 5, 6: $\frac{B \cdot C + B \cdot N_u - D \cdot N_u - E \cdot N_u}{E \cdot F}$

1, 2, 3, 0, 5, 6: $\frac{N_u \cdot \left(A \cdot B + B \cdot C - A \cdot E - A \cdot N_u\right)}{A \cdot E \cdot F}$

1, 2, 3, 4, 5, 6: $\frac{N_u \cdot (A \cdot B - A \cdot D + B \cdot C - A \cdot E)}{A \cdot E \cdot F}$

1CST5R12



Unit. $AB := 1$ **Given.** $N_1 := 4.12355$ $N_2 := 1.63430$ $N_3 := 2.81101$ $N_4 := 2.24687$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{B \cdot N_u \cdot (A + C)}{D \cdot (A \cdot B - A \cdot D + B \cdot C)} = 3.18636$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\frac{A + N_u}{N_u}$

0, 2, 0, 0: $-\frac{2 \cdot B \cdot N_u}{N_u^2 - 2 \cdot B \cdot N_u}$

1, 2, 0, 0: $\frac{B \cdot (A + N_u)}{A \cdot B - A \cdot N_u + B \cdot N_u}$

0, 0, 3, 0: $\frac{C + N_u}{C}$

1, 0, 3, 0: $\frac{A + C}{C}$

0, 2, 3, 0: $\frac{B \cdot (C + N_u)}{B \cdot N_u - N_u^2 + B \cdot C}$

1, 2, 3, 0: $\frac{B \cdot (A + C)}{A \cdot B + B \cdot C - A \cdot N_u}$

0, 0, 0, 4: $-\frac{2 \cdot N_u^3}{D \cdot \left(D \cdot N_u - 2 \cdot N_u^2\right)}$

1, 0, 0, 4: $\frac{N_u^2 \cdot (A + N_u)}{D \cdot \left(N_u^2 + A \cdot N_u - A \cdot D\right)}$

0, 2, 0, 4: $-\frac{2 \cdot B \cdot N_u^2}{D \cdot (D \cdot N_u - 2 \cdot B \cdot N_u)}$

1, 2, 0, 4: $\frac{B \cdot N_u \cdot (A + N_u)}{D \cdot (A \cdot B - A \cdot D + B \cdot N_u)}$

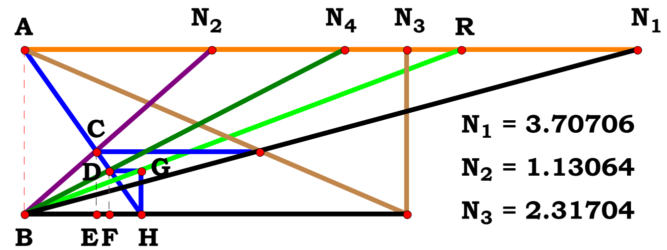
0, 0, 3, 4: $\frac{N_u^2 \cdot (C + N_u)}{D \cdot \left(N_u^2 + C \cdot N_u - D \cdot N_u\right)}$

1, 0, 3, 4: $\frac{N_u^2 \cdot (A + C)}{D \cdot (A \cdot N_u - A \cdot D + C \cdot N_u)}$

0, 2, 3, 4: $\frac{B \cdot N_u \cdot (C + N_u)}{D \cdot (B \cdot C + B \cdot N_u - D \cdot N_u)}$

1, 2, 3, 4: $\frac{B \cdot N_u \cdot (A + C)}{D \cdot (A \cdot B - A \cdot D + B \cdot C)}$

1CST5R13



Unit. $AB := 1$ Given. $N_1 := 3.70706$ $N_2 := 1.13064$ $N_3 := 2.31704$ $N_4 := 1.93693$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (A \cdot D + B \cdot C)}{B \cdot C \cdot D} = 2.643619$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\frac{N_u^2 + A \cdot N_u}{N_u^2}$

0, 2, 0, 0: $\frac{N_u^2 + B \cdot N_u}{B \cdot N_u}$

1, 2, 0, 0: $\frac{A \cdot N_u + B \cdot N_u}{B \cdot N_u}$

0, 0, 3, 0: $\frac{N_u^2 + C \cdot N_u}{C \cdot N_u}$

1, 0, 3, 0: $\frac{A \cdot N_u + C \cdot N_u}{C \cdot N_u}$

0, 2, 3, 0: $\frac{N_u^2 + B \cdot C}{B \cdot C}$

1, 2, 3, 0: $\frac{B \cdot C + A \cdot N_u}{B \cdot C}$

0, 0, 0, 4: $\frac{N_u^2 + D \cdot N_u}{D \cdot N_u}$

1, 0, 0, 4: $\frac{N_u^2 + A \cdot D}{D \cdot N_u}$

0, 2, 0, 4: $\frac{B \cdot N_u + D \cdot N_u}{B \cdot D}$

1, 2, 0, 4: $\frac{A \cdot D + B \cdot N_u}{B \cdot D}$

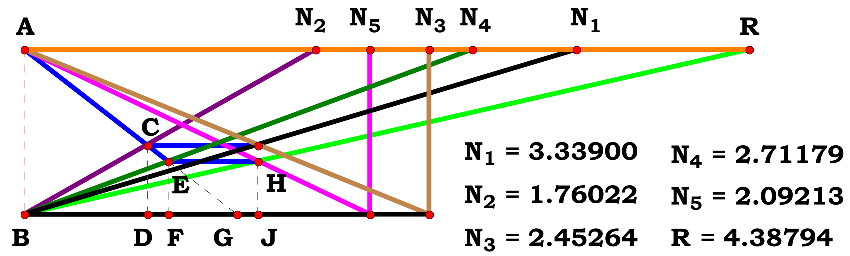
0, 0, 3, 4: $\frac{C \cdot N_u + D \cdot N_u}{C \cdot D}$

1, 0, 3, 4: $\frac{A \cdot D + C \cdot N_u}{C \cdot D}$

0, 2, 3, 4: $\frac{N_u \cdot \left(B \cdot C + D \cdot N_u\right)}{B \cdot C \cdot D}$

1, 2, 3, 4: $\frac{N_u \cdot (A \cdot D + B \cdot C)}{B \cdot C \cdot D}$

1CST5R14



Unit. $AB := 1$ **Given.** $N_1 := 3.33900$ $N_2 := 1.76022$ $N_3 := 2.45264$

$N_4 := 2.71179$ $N_5 := 2.09213$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

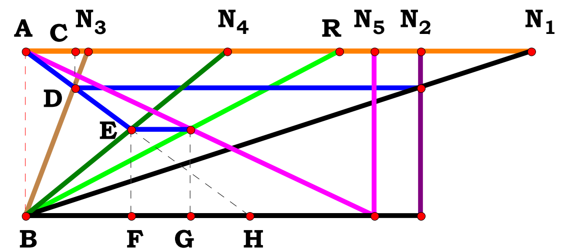
Descriptions.

$$\frac{B \cdot C \cdot N_u}{A \cdot D \cdot E} = 4.387937$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	1	0, 0, 0, 4, 0:	$\frac{N_u}{D}$	0, 0, 0, 0, 5:	$\frac{N_u}{E}$	0, 0, 0, 4, 5:	$\frac{N_u^2}{D \cdot E}$
1, 0, 0, 0, 0:	$\frac{N_u}{A}$	1, 0, 0, 4, 0:	$\frac{N_u^2}{A \cdot D}$	1, 0, 0, 0, 5:	$\frac{N_u^2}{A \cdot E}$	1, 0, 0, 4, 5:	$\frac{N_u^3}{A \cdot D \cdot E}$
0, 2, 0, 0, 0:	$\frac{B}{N_u}$	0, 2, 0, 4, 0:	$\frac{B}{D}$	0, 2, 0, 0, 5:	$\frac{B}{E}$	0, 2, 0, 4, 5:	$\frac{B \cdot N_u}{D \cdot E}$
1, 2, 0, 0, 0:	$\frac{B}{A}$	1, 2, 0, 4, 0:	$\frac{B \cdot N_u}{A \cdot D}$	1, 2, 0, 0, 5:	$\frac{B \cdot N_u}{A \cdot E}$	1, 2, 0, 4, 5:	$\frac{B \cdot N_u^2}{A \cdot D \cdot E}$
0, 0, 3, 0, 0:	$\frac{C}{N_u}$	0, 0, 3, 4, 0:	$\frac{C}{D}$	0, 0, 3, 0, 5:	$\frac{C}{E}$	0, 0, 3, 4, 5:	$\frac{C \cdot N_u}{D \cdot E}$
1, 0, 3, 0, 0:	$\frac{C}{A}$	1, 0, 3, 4, 0:	$\frac{C \cdot N_u}{A \cdot D}$	1, 0, 3, 0, 5:	$\frac{C \cdot N_u}{A \cdot E}$	1, 0, 3, 4, 5:	$\frac{C \cdot N_u^2}{A \cdot D \cdot E}$
0, 2, 3, 0, 0:	$\frac{B \cdot C}{N_u^2}$	0, 2, 3, 4, 0:	$\frac{B \cdot C}{D \cdot N_u}$	0, 2, 3, 0, 5:	$\frac{B \cdot C}{E \cdot N_u}$	0, 2, 3, 4, 5:	$\frac{B \cdot C}{D \cdot E}$
1, 2, 3, 0, 0:	$\frac{B \cdot C}{A \cdot N_u}$	1, 2, 3, 4, 0:	$\frac{B \cdot C}{A \cdot D}$	1, 2, 3, 0, 5:	$\frac{B \cdot C}{A \cdot E}$	1, 2, 3, 4, 5:	$\frac{B \cdot C \cdot N_u}{A \cdot D \cdot E}$

1CST6R0



$N_1 = 3.05811$
$N_2 = 2.38980$
$N_3 = 0.37988$
$N_4 = 1.22018$
$N_5 = 2.11150$
$R = 1.89667$

Unit. $AB := 1$ **Given.** $N_1 := 3.05811$ $N_2 := 2.38980$ $N_3 := .37988$ $N_4 := 1.22018$ $N_5 := 2.11150$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

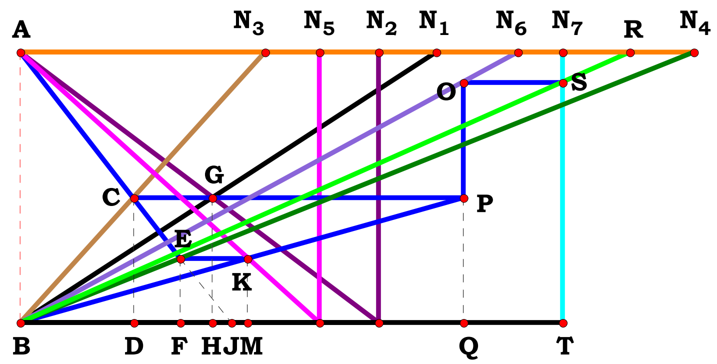
$$\frac{C \cdot N_u \cdot (B - A)}{A \cdot D \cdot E} = 1.89664$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	0	0, 0, 0, 4, 0:	0	0, 0, 0, 0, 5:	0	0, 0, 0, 4, 5:	0
1, 0, 0, 0, 0:	$-\frac{A - N_u}{A}$	1, 0, 0, 4, 0:	$-\frac{N_u \cdot (A - N_u)}{A \cdot D}$	1, 0, 0, 0, 5:	$-\frac{N_u \cdot (A - N_u)}{A \cdot E}$	1, 0, 0, 4, 5:	$-\frac{N_u^2 \cdot (A - N_u)}{A \cdot D \cdot E}$
0, 2, 0, 0, 0:	$\frac{B - N_u}{N_u}$	0, 2, 0, 4, 0:	$\frac{B - N_u}{D}$	0, 2, 0, 0, 5:	$\frac{B - N_u}{E}$	0, 2, 0, 4, 5:	$\frac{N_u \cdot (B - N_u)}{D \cdot E}$
1, 2, 0, 0, 0:	$-\frac{A - B}{A}$	1, 2, 0, 4, 0:	$-\frac{N_u \cdot (A - B)}{A \cdot D}$	1, 2, 0, 0, 5:	$-\frac{N_u \cdot (A - B)}{A \cdot E}$	1, 2, 0, 4, 5:	$-\frac{N_u^2 \cdot (A - B)}{A \cdot D \cdot E}$
0, 0, 3, 0, 0:	0	0, 0, 3, 4, 0:	0	0, 0, 3, 0, 5:	0	0, 0, 3, 4, 5:	0
1, 0, 3, 0, 0:	$-\frac{C \cdot (A - N_u)}{A \cdot N_u}$	1, 0, 3, 4, 0:	$-\frac{C \cdot (A - N_u)}{A \cdot D}$	1, 0, 3, 0, 5:	$-\frac{C \cdot (A - N_u)}{A \cdot E}$	1, 0, 3, 4, 5:	$-\frac{C \cdot N_u \cdot (A - N_u)}{A \cdot D \cdot E}$
0, 2, 3, 0, 0:	$\frac{C \cdot (B - N_u)}{N_u^2}$	0, 2, 3, 4, 0:	$\frac{C \cdot (B - N_u)}{D \cdot N_u}$	0, 2, 3, 0, 5:	$\frac{C \cdot (B - N_u)}{E \cdot N_u}$	0, 2, 3, 4, 5:	$\frac{C \cdot (B - N_u)}{D \cdot E}$
1, 2, 3, 0, 0:	$-\frac{C \cdot (A - B)}{A \cdot N_u}$	1, 2, 3, 4, 0:	$-\frac{C \cdot (A - B)}{A \cdot D}$	1, 2, 3, 0, 5:	$-\frac{C \cdot (A - B)}{A \cdot E}$	1, 2, 3, 4, 5:	$\frac{C \cdot N_u \cdot (B - A)}{A \cdot D \cdot E}$

1CST6R1

Descriptions.



$N_1 = 1.53745$
$N_2 = 1.32436$
$N_3 = 0.90291$
$N_4 = 2.48902$
$N_5 = 1.10418$
$N_6 = 1.84030$
$N_7 = 2.00118$
R = 2.25213

Unit. $AB := 1$ **Given.** $N_1 := 1.53745$ $N_2 := 1.32436$ $N_3 := .90291$ $N_4 := 2.48902$

$N_5 := 1.10418$ $N_6 := 1.84030$ $N_7 := 2.00118$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

$$\frac{D \cdot E \cdot N_u \cdot (A + B)}{B \cdot C \cdot F \cdot G} = 2.252116$$

For 7 variables there are128 subsets.

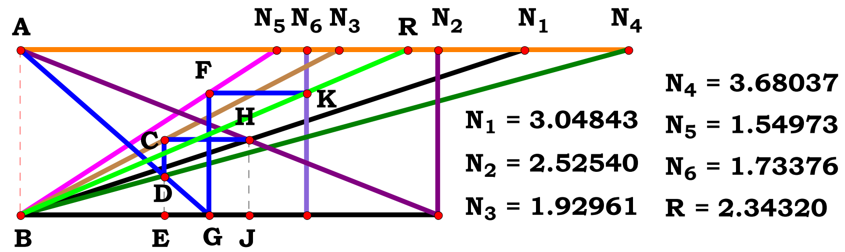
0, 0, 0, 0, 0, 0, 0:	2	0, 0, 0, 4, 0, 0, 0:	$\frac{2 \cdot D}{N_u}$	0, 0, 0, 0, 5, 0, 0:	$\frac{2 \cdot E}{N_u}$	0, 0, 0, 4, 5, 0, 0:	$\frac{2 \cdot D \cdot E}{N_u^{2}}$
1, 0, 0, 0, 0, 0, 0:	$\frac{A + N_u}{N_u}$	1, 0, 0, 4, 0, 0, 0:	$\frac{D \cdot (A + N_u)}{N_u^{2}}$	1, 0, 0, 0, 5, 0, 0:	$\frac{E \cdot (A + N_u)}{N_u^{2}}$	1, 0, 0, 4, 5, 0, 0:	$\frac{D \cdot E \cdot (A + N_u)}{N_u^{3}}$
0, 2, 0, 0, 0, 0, 0:	$\frac{B + N_u}{B}$	0, 2, 0, 4, 0, 0, 0:	$\frac{D \cdot (B + N_u)}{B \cdot N_u}$	0, 2, 0, 0, 5, 0, 0:	$\frac{E \cdot (B + N_u)}{B \cdot N_u}$	0, 2, 0, 4, 5, 0, 0:	$\frac{D \cdot E \cdot (B + N_u)}{B \cdot N_u^{2}}$
1, 2, 0, 0, 0, 0, 0:	$\frac{A + B}{B}$	1, 2, 0, 4, 0, 0, 0:	$\frac{D \cdot (A + B)}{B \cdot N_u}$	1, 2, 0, 0, 5, 0, 0:	$\frac{E \cdot (A + B)}{B \cdot N_u}$	1, 2, 0, 4, 5, 0, 0:	$\frac{D \cdot E \cdot (A + B)}{B \cdot N_u^{2}}$
0, 0, 3, 0, 0, 0, 0:	$\frac{2 \cdot N_u}{C}$	0, 0, 3, 4, 0, 0, 0:	$\frac{2 \cdot D}{C}$	0, 0, 3, 0, 5, 0, 0:	$\frac{2 \cdot E}{C}$	0, 0, 3, 4, 5, 0, 0:	$\frac{2 \cdot D \cdot E}{C \cdot N_u}$
1, 0, 3, 0, 0, 0, 0:	$\frac{A + N_u}{C}$	1, 0, 3, 4, 0, 0, 0:	$\frac{D \cdot (A + N_u)}{C \cdot N_u}$	1, 0, 3, 0, 5, 0, 0:	$\frac{E \cdot (A + N_u)}{C \cdot N_u}$	1, 0, 3, 4, 5, 0, 0:	$\frac{D \cdot E \cdot (A + N_u)}{C \cdot N_u^{2}}$
0, 2, 3, 0, 0, 0, 0:	$\frac{N_u \cdot (B + N_u)}{B \cdot C}$	0, 2, 3, 4, 0, 0, 0:	$\frac{D \cdot (B + N_u)}{B \cdot C}$	0, 2, 3, 0, 5, 0, 0:	$\frac{E \cdot (B + N_u)}{B \cdot C}$	0, 2, 3, 4, 5, 0, 0:	$\frac{D \cdot E \cdot (B + N_u)}{B \cdot C \cdot N_u}$
1, 2, 3, 0, 0, 0, 0:	$\frac{N_u \cdot (A + B)}{B \cdot C}$	1, 2, 3, 4, 0, 0, 0:	$\frac{D \cdot (A + B)}{B \cdot C}$	1, 2, 3, 0, 5, 0, 0:	$\frac{E \cdot (A + B)}{B \cdot C}$	1, 2, 3, 4, 5, 0, 0:	$\frac{D \cdot E \cdot (A + B)}{B \cdot C \cdot N_u}$

0, 0, 0, 0, 0, 6, 0: $\frac{2 \cdot N_u}{F}$	0, 0, 0, 4, 0, 6, 0: $\frac{2 \cdot D}{F}$	0, 0, 0, 0, 5, 6, 0: $\frac{2 \cdot E}{F}$	0, 0, 0, 4, 5, 6, 0: $\frac{2 \cdot D \cdot E}{F \cdot N_u}$
1, 0, 0, 0, 0, 6, 0: $\frac{A + N_u}{F}$	1, 0, 0, 4, 0, 6, 0: $\frac{D \cdot \left(A + N_u\right)}{F \cdot N_u}$	1, 0, 0, 0, 5, 6, 0: $\frac{E \cdot \left(A + N_u\right)}{F \cdot N_u}$	1, 0, 0, 4, 5, 6, 0: $\frac{D \cdot E \cdot \left(A + N_u\right)}{F \cdot {N_u}^2}$
0, 2, 0, 0, 0, 6, 0: $\frac{N_u \cdot \left(B + N_u\right)}{B \cdot F}$	0, 2, 0, 4, 0, 6, 0: $\frac{D \cdot \left(B + N_u\right)}{B \cdot F}$	0, 2, 0, 0, 5, 6, 0: $\frac{E \cdot \left(B + N_u\right)}{B \cdot F}$	0, 2, 0, 4, 5, 6, 0: $\frac{D \cdot E \cdot \left(B + N_u\right)}{B \cdot F \cdot N_u}$
1, 2, 0, 0, 0, 6, 0: $\frac{N_u \cdot (A + B)}{B \cdot F}$	1, 2, 0, 4, 0, 6, 0: $\frac{D \cdot (A + B)}{B \cdot F}$	1, 2, 0, 0, 5, 6, 0: $\frac{E \cdot (A + B)}{B \cdot F}$	1, 2, 0, 4, 5, 6, 0: $\frac{D \cdot E \cdot (A + B)}{B \cdot F \cdot N_u}$
0, 0, 3, 0, 0, 6, 0: $\frac{2 \cdot {N_u}^2}{C \cdot F}$	0, 0, 3, 4, 0, 6, 0: $\frac{2 \cdot D \cdot N_u}{C \cdot F}$	0, 0, 3, 0, 5, 6, 0: $\frac{2 \cdot E \cdot N_u}{C \cdot F}$	0, 0, 3, 4, 5, 6, 0: $\frac{2 \cdot D \cdot E}{C \cdot F}$
1, 0, 3, 0, 0, 6, 0: $\frac{N_u \cdot \left(A + N_u\right)}{C \cdot F}$	1, 0, 3, 4, 0, 6, 0: $\frac{D \cdot \left(A + N_u\right)}{C \cdot F}$	1, 0, 3, 0, 5, 6, 0: $\frac{E \cdot \left(A + N_u\right)}{C \cdot F}$	1, 0, 3, 4, 5, 6, 0: $\frac{D \cdot E \cdot \left(A + N_u\right)}{C \cdot F \cdot N_u}$
0, 2, 3, 0, 0, 6, 0: $\frac{{N_u}^2 \cdot \left(B + N_u\right)}{B \cdot C \cdot F}$	0, 2, 3, 4, 0, 6, 0: $\frac{D \cdot N_u \cdot \left(B + N_u\right)}{B \cdot C \cdot F}$	0, 2, 3, 0, 5, 6, 0: $\frac{E \cdot N_u \cdot \left(B + N_u\right)}{B \cdot C \cdot F}$	0, 2, 3, 4, 5, 6, 0: $\frac{D \cdot E \cdot \left(B + N_u\right)}{B \cdot C \cdot F}$
1, 2, 3, 0, 0, 6, 0: $\frac{{N_u}^2 \cdot (A + B)}{B \cdot C \cdot F}$	1, 2, 3, 4, 0, 6, 0: $\frac{D \cdot N_u \cdot (A + B)}{B \cdot C \cdot F}$	1, 2, 3, 0, 5, 6, 0: $\frac{E \cdot N_u \cdot (A + B)}{B \cdot C \cdot F}$	1, 2, 3, 4, 5, 6, 0: $\frac{D \cdot E \cdot (A + B)}{B \cdot C \cdot F}$

0, 0, 0, 0, 0, 0, 7:	$\frac{2\cdot N_u}{G}$	0, 0, 0, 4, 0, 0, 7:	$\frac{2\cdot D}{G}$	0, 0, 0, 0, 5, 0, 7:	$\frac{2\cdot E}{G}$	0, 0, 0, 4, 5, 0, 7:	$\frac{2\cdot D\cdot E}{G\cdot N_u}$
1, 0, 0, 0, 0, 0, 7:	$\frac{A+N_u}{G}$	1, 0, 0, 4, 0, 0, 7:	$\frac{D\cdot\left(A+N_u\right)}{G\cdot N_u}$	1, 0, 0, 0, 5, 0, 7:	$\frac{E\cdot\left(A+N_u\right)}{G\cdot N_u}$	1, 0, 0, 4, 5, 0, 7:	$\frac{D\cdot E\cdot\left(A+N_u\right)}{G\cdot {N_u}^2}$
0, 2, 0, 0, 0, 0, 7:	$\frac{N_u\cdot\left(B+N_u\right)}{B\cdot G}$	0, 2, 0, 4, 0, 0, 7:	$\frac{D\cdot\left(B+N_u\right)}{B\cdot G}$	0, 2, 0, 0, 5, 0, 7:	$\frac{E\cdot\left(B+N_u\right)}{B\cdot G}$	0, 2, 0, 4, 5, 0, 7:	$\frac{D\cdot E\cdot\left(B+N_u\right)}{B\cdot G\cdot N_u}$
1, 2, 0, 0, 0, 0, 7:	$\frac{N_u\cdot(A+B)}{B\cdot G}$	1, 2, 0, 4, 0, 0, 7:	$\frac{D\cdot(A+B)}{B\cdot G}$	1, 2, 0, 0, 5, 0, 7:	$\frac{E\cdot(A+B)}{B\cdot G}$	1, 2, 0, 4, 5, 0, 7:	$\frac{D\cdot E\cdot(A+B)}{B\cdot G\cdot N_u}$
0, 0, 3, 0, 0, 0, 7:	$\frac{2\cdot {N_u}^2}{C\cdot G}$	0, 0, 3, 4, 0, 0, 7:	$\frac{2\cdot D\cdot N_u}{C\cdot G}$	0, 0, 3, 0, 5, 0, 7:	$\frac{2\cdot E\cdot N_u}{C\cdot G}$	0, 0, 3, 4, 5, 0, 7:	$\frac{2\cdot D\cdot E}{C\cdot G}$
1, 0, 3, 0, 0, 0, 7:	$\frac{N_u\cdot\left(A+N_u\right)}{C\cdot G}$	1, 0, 3, 4, 0, 0, 7:	$\frac{D\cdot\left(A+N_u\right)}{C\cdot G}$	1, 0, 3, 0, 5, 0, 7:	$\frac{E\cdot\left(A+N_u\right)}{C\cdot G}$	1, 0, 3, 4, 5, 0, 7:	$\frac{D\cdot E\cdot\left(A+N_u\right)}{C\cdot G\cdot N_u}$
0, 2, 3, 0, 0, 0, 7:	$\frac{{N_u}^2\cdot\left(B+N_u\right)}{B\cdot C\cdot G}$	0, 2, 3, 4, 0, 0, 7:	$\frac{D\cdot N_u\cdot\left(B+N_u\right)}{B\cdot C\cdot G}$	0, 2, 3, 0, 5, 0, 7:	$\frac{E\cdot N_u\cdot\left(B+N_u\right)}{B\cdot C\cdot G}$	0, 2, 3, 4, 5, 0, 7:	$\frac{D\cdot E\cdot\left(B+N_u\right)}{B\cdot C\cdot G}$
1, 2, 3, 0, 0, 0, 7:	$\frac{{N_u}^2\cdot(A+B)}{B\cdot C\cdot G}$	1, 2, 3, 4, 0, 0, 7:	$\frac{D\cdot N_u\cdot(A+B)}{B\cdot C\cdot G}$	1, 2, 3, 0, 5, 0, 7:	$\frac{E\cdot N_u\cdot(A+B)}{B\cdot C\cdot G}$	1, 2, 3, 4, 5, 0, 7:	$\frac{D\cdot E\cdot(A+B)}{B\cdot C\cdot G}$

0, 0, 0, 0, 0, 6, 7:	$\frac{2 \cdot N_u^2}{F \cdot G}$	0, 0, 0, 4, 0, 6, 7:	$\frac{2 \cdot D \cdot N_u}{F \cdot G}$	0, 0, 0, 0, 5, 6, 7:	$\frac{2 \cdot E \cdot N_u}{F \cdot G}$	0, 0, 0, 4, 5, 6, 7:	$\frac{2 \cdot D \cdot E}{F \cdot G}$
1, 0, 0, 0, 0, 6, 7:	$\frac{N_u \cdot (A + N_u)}{F \cdot G}$	1, 0, 0, 4, 0, 6, 7:	$\frac{D \cdot (A + N_u)}{F \cdot G}$	1, 0, 0, 0, 5, 6, 7:	$\frac{E \cdot (A + N_u)}{F \cdot G}$	1, 0, 0, 4, 5, 6, 7:	$\frac{D \cdot E \cdot (A + N_u)}{F \cdot G \cdot N_u}$
0, 2, 0, 0, 0, 6, 7:	$\frac{N_u^2 \cdot (B + N_u)}{B \cdot F \cdot G}$	0, 2, 0, 4, 0, 6, 7:	$\frac{D \cdot N_u \cdot (B + N_u)}{B \cdot F \cdot G}$	0, 2, 0, 0, 5, 6, 7:	$\frac{E \cdot N_u \cdot (B + N_u)}{B \cdot F \cdot G}$	0, 2, 0, 4, 5, 6, 7:	$\frac{D \cdot E \cdot (B + N_u)}{B \cdot F \cdot G}$
1, 2, 0, 0, 0, 6, 7:	$\frac{N_u^2 \cdot (A + B)}{B \cdot F \cdot G}$	1, 2, 0, 4, 0, 6, 7:	$\frac{D \cdot N_u \cdot (A + B)}{B \cdot F \cdot G}$	1, 2, 0, 0, 5, 6, 7:	$\frac{E \cdot N_u \cdot (A + B)}{B \cdot F \cdot G}$	1, 2, 0, 4, 5, 6, 7:	$\frac{D \cdot E \cdot (A + B)}{B \cdot F \cdot G}$
0, 0, 3, 0, 0, 6, 7:	$\frac{2 \cdot N_u^3}{C \cdot F \cdot G}$	0, 0, 3, 4, 0, 6, 7:	$\frac{2 \cdot D \cdot N_u^2}{C \cdot F \cdot G}$	0, 0, 3, 0, 5, 6, 7:	$\frac{2 \cdot E \cdot N_u^2}{C \cdot F \cdot G}$	0, 0, 3, 4, 5, 6, 7:	$\frac{2 \cdot D \cdot E \cdot N_u}{C \cdot F \cdot G}$
1, 0, 3, 0, 0, 6, 7:	$\frac{N_u^2 \cdot (A + N_u)}{C \cdot F \cdot G}$	1, 0, 3, 4, 0, 6, 7:	$\frac{D \cdot N_u \cdot (A + N_u)}{C \cdot F \cdot G}$	1, 0, 3, 0, 5, 6, 7:	$\frac{E \cdot N_u \cdot (A + N_u)}{C \cdot F \cdot G}$	1, 0, 3, 4, 5, 6, 7:	$\frac{D \cdot E \cdot (A + N_u)}{C \cdot F \cdot G}$
0, 2, 3, 0, 0, 6, 7:	$\frac{N_u^3 \cdot (B + N_u)}{B \cdot C \cdot F \cdot G}$	0, 2, 3, 4, 0, 6, 7:	$\frac{D \cdot N_u^2 \cdot (B + N_u)}{B \cdot C \cdot F \cdot G}$	0, 2, 3, 0, 5, 6, 7:	$\frac{E \cdot N_u^2 \cdot (B + N_u)}{B \cdot C \cdot F \cdot G}$	0, 2, 3, 4, 5, 6, 7:	$\frac{D \cdot E \cdot N_u \cdot (B + N_u)}{B \cdot C \cdot F \cdot G}$
1, 2, 3, 0, 0, 6, 7:	$\frac{N_u^3 \cdot (A + B)}{B \cdot C \cdot F \cdot G}$	1, 2, 3, 4, 0, 6, 7:	$\frac{D \cdot N_u^2 \cdot (A + B)}{B \cdot C \cdot F \cdot G}$	1, 2, 3, 0, 5, 6, 7:	$\frac{E \cdot N_u^2 \cdot (A + B)}{B \cdot C \cdot F \cdot G}$	1, 2, 3, 4, 5, 6, 7:	$\frac{D \cdot E \cdot N_u \cdot (A + B)}{B \cdot C \cdot F \cdot G}$

1CST6R2



Unit. $AB := 1$ **Given.** $N_1 := 3.04843$ $N_2 := 2.52540$ $N_3 := 1.92961$

$N_4 := 3.68037$ $N_5 := 1.54973$ $N_6 := 1.73376$

$N_u := -3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u \cdot (A \cdot C - A \cdot D + B \cdot C)}{A \cdot E \cdot F} = 2.343206$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

0, 0, 0, 4, 0, 0: $-\frac{D \cdot N_u - 2 \cdot N_u^2}{N_u^2}$

0, 0, 0, 0, 5, 0: $\frac{N_u}{E}$

0, 0, 0, 4, 5, 0: $-\frac{D \cdot N_u - 2 \cdot N_u^2}{E \cdot N_u}$

1, 0, 0, 0, 0, 0: $\frac{N_u}{A}$

1, 0, 0, 4, 0, 0: $\frac{N_u^2 + A \cdot N_u - A \cdot D}{A \cdot N_u}$

1, 0, 0, 0, 5, 0: $\frac{N_u^2}{A \cdot E}$

1, 0, 0, 4, 5, 0: $\frac{N_u^2 + A \cdot N_u - A \cdot D}{A \cdot E}$

0, 2, 0, 0, 0, 0: $\frac{B}{N_u}$

0, 2, 0, 4, 0, 0: $\frac{N_u^2 + B \cdot N_u - D \cdot N_u}{N_u^2}$

0, 2, 0, 0, 5, 0: $\frac{B}{E}$

0, 2, 0, 4, 5, 0: $\frac{N_u^2 + B \cdot N_u - D \cdot N_u}{E \cdot N_u}$

1, 2, 0, 0, 0, 0: $\frac{B}{A}$

1, 2, 0, 4, 0, 0: $\frac{A \cdot N_u - A \cdot D + B \cdot N_u}{A \cdot N_u}$

1, 2, 0, 0, 5, 0: $\frac{B \cdot N_u}{A \cdot E}$

1, 2, 0, 4, 5, 0: $\frac{A \cdot N_u - A \cdot D + B \cdot N_u}{A \cdot E}$

0, 0, 3, 0, 0, 0: $-\frac{N_u^2 - 2 \cdot C \cdot N_u}{N_u^2}$

0, 0, 3, 4, 0, 0: $-\frac{D \cdot N_u - 2 \cdot C \cdot N_u}{N_u^2}$

0, 0, 3, 0, 5, 0: $-\frac{N_u^2 - 2 \cdot C \cdot N_u}{E \cdot N_u}$

0, 0, 3, 4, 5, 0: $-\frac{D \cdot N_u - 2 \cdot C \cdot N_u}{E \cdot N_u}$

1, 0, 3, 0, 0, 0: $\frac{A \cdot C - A \cdot N_u + C \cdot N_u}{A \cdot N_u}$

1, 0, 3, 4, 0, 0: $\frac{A \cdot C - A \cdot D + C \cdot N_u}{A \cdot N_u}$

1, 0, 3, 0, 5, 0: $\frac{A \cdot C - A \cdot N_u + C \cdot N_u}{A \cdot E}$

1, 0, 3, 4, 5, 0: $\frac{A \cdot C - A \cdot D + C \cdot N_u}{A \cdot E}$

0, 2, 3, 0, 0, 0: $\frac{C \cdot N_u - N_u^2 + B \cdot C}{N_u^2}$

0, 2, 3, 4, 0, 0: $\frac{B \cdot C + C \cdot N_u - D \cdot N_u}{N_u^2}$

0, 2, 3, 0, 5, 0: $\frac{C \cdot N_u - N_u^2 + B \cdot C}{E \cdot N_u}$

0, 2, 3, 4, 5, 0: $\frac{B \cdot C + C \cdot N_u - D \cdot N_u}{E \cdot N_u}$

1, 2, 3, 0, 0, 0: $\frac{A \cdot C + B \cdot C - A \cdot N_u}{A \cdot N_u}$

1, 2, 3, 4, 0, 0: $\frac{A \cdot C - A \cdot D + B \cdot C}{A \cdot N_u}$

1, 2, 3, 0, 5, 0: $\frac{A \cdot C + B \cdot C - A \cdot N_u}{A \cdot E}$

1, 2, 3, 4, 5, 0: $\frac{N_u \cdot (A \cdot C - A \cdot D + B \cdot C)}{A \cdot E \cdot N_u}$

$$0, 0, 0, 0, 0, 6: \quad \frac{N_u}{F}$$

$$0, 0, 0, 0, 5, 6: \quad -\frac{D \cdot N_u - 2 \cdot N_u^2}{F \cdot N_u}$$

$$0, 0, 0, 4, 0, 6: \quad \frac{N_u^2}{E \cdot F}$$

$$0, 0, 0, 4, 5, 6: \quad -\frac{D \cdot N_u - 2 \cdot N_u^2}{E \cdot F}$$

$$1, 0, 0, 0, 0, 6: \quad \frac{N_u^2}{A \cdot F}$$

$$1, 0, 0, 0, 5, 6: \quad \frac{N_u^2 + A \cdot N_u - A \cdot D}{A \cdot F}$$

$$1, 0, 0, 4, 0, 6: \quad \frac{N_u^3}{A \cdot E \cdot F}$$

$$1, 0, 0, 4, 5, 6: \quad \frac{N_u \cdot \left(N_u^2 + A \cdot N_u - A \cdot D\right)}{A \cdot E \cdot F}$$

$$0, 2, 0, 0, 0, 6: \quad \frac{B}{F}$$

$$0, 2, 0, 0, 5, 6: \quad \frac{N_u^2 + B \cdot N_u - D \cdot N_u}{F \cdot N_u}$$

$$0, 2, 0, 4, 0, 6: \quad \frac{B \cdot N_u}{E \cdot F}$$

$$0, 2, 0, 4, 5, 6: \quad \frac{N_u^2 + B \cdot N_u - D \cdot N_u}{E \cdot F}$$

$$1, 2, 0, 0, 0, 6: \quad \frac{B \cdot N_u}{A \cdot F}$$

$$1, 2, 0, 0, 5, 6: \quad \frac{A \cdot N_u - A \cdot D + B \cdot N_u}{A \cdot F}$$

$$1, 2, 0, 4, 0, 6: \quad \frac{B \cdot N_u^2}{A \cdot E \cdot F}$$

$$1, 2, 0, 4, 5, 6: \quad \frac{N_u \cdot \left(A \cdot N_u - A \cdot D + B \cdot N_u\right)}{A \cdot E \cdot F}$$

$$0, 0, 3, 0, 0, 6: \quad -\frac{N_u^2 - 2 \cdot C \cdot N_u}{F \cdot N_u}$$

$$0, 0, 3, 0, 5, 6: \quad -\frac{D \cdot N_u - 2 \cdot C \cdot N_u}{F \cdot N_u}$$

$$0, 0, 3, 4, 0, 6: \quad -\frac{N_u^2 - 2 \cdot C \cdot N_u}{E \cdot F}$$

$$0, 0, 3, 4, 5, 6: \quad -\frac{D \cdot N_u - 2 \cdot C \cdot N_u}{E \cdot F}$$

$$1, 0, 3, 0, 0, 6: \quad \frac{A \cdot C - A \cdot N_u + C \cdot N_u}{A \cdot F}$$

$$1, 0, 3, 0, 5, 6: \quad \frac{A \cdot C - A \cdot D + C \cdot N_u}{A \cdot F}$$

$$1, 0, 3, 4, 0, 6: \quad \frac{N_u \cdot \left(A \cdot C - A \cdot N_u + C \cdot N_u\right)}{A \cdot E \cdot F}$$

$$1, 0, 3, 4, 5, 6: \quad \frac{N_u \cdot \left(A \cdot C - A \cdot D + C \cdot N_u\right)}{A \cdot E \cdot F}$$

$$0, 2, 3, 0, 0, 6: \quad \frac{C \cdot N_u - N_u^2 + B \cdot C}{F \cdot N_u}$$

$$0, 2, 3, 0, 5, 6: \quad \frac{B \cdot C + C \cdot N_u - D \cdot N_u}{F \cdot N_u}$$

$$0, 2, 3, 4, 0, 6: \quad \frac{C \cdot N_u - N_u^2 + B \cdot C}{E \cdot F}$$

$$0, 2, 3, 4, 5, 6: \quad \frac{B \cdot C + C \cdot N_u - D \cdot N_u}{E \cdot F}$$

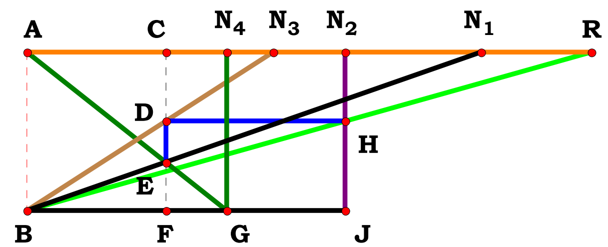
$$1, 2, 3, 0, 0, 6: \quad \frac{A \cdot C + B \cdot C - A \cdot N_u}{A \cdot F}$$

$$1, 2, 3, 0, 5, 6: \quad \frac{A \cdot C - A \cdot D + B \cdot C}{A \cdot F}$$

$$1, 2, 3, 4, 0, 6: \quad \frac{N_u \cdot \left(A \cdot C + B \cdot C - A \cdot N_u\right)}{A \cdot E \cdot F}$$

$$1, 2, 3, 4, 5, 6: \quad \frac{N_u \cdot (A \cdot C - A \cdot D + B \cdot C)}{A \cdot E \cdot F}$$

1CST6R3



$N_1 = 2.86869$
$N_2 = 2.01010$
$N_3 = 1.55556$
$N_4 = 1.26263$
$R = 3.56643$

Unit. $AB := 1$ **Given.** $N_1 := 2.86869$ $N_2 := 2.01010$ $N_3 := 1.55556$ $N_4 := 1.26263$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

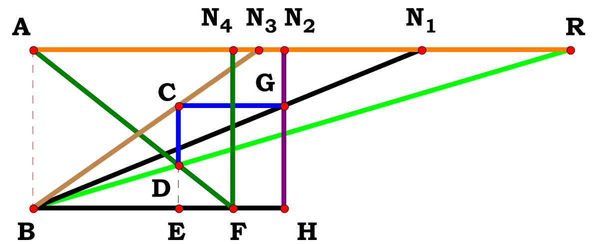
Descriptions.

$$\frac{N_u \cdot (A + D)}{B \cdot C} = 3.566429$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2	0, 0, 0, 4: $\frac{D + N_u}{N_u}$
1, 0, 0, 0: $\frac{A + N_u}{N_u}$	1, 0, 0, 4: $\frac{A + D}{N_u}$
0, 2, 0, 0: $\frac{2 \cdot N_u}{B}$	0, 2, 0, 4: $\frac{D + N_u}{B}$
1, 2, 0, 0: $\frac{A + N_u}{B}$	1, 2, 0, 4: $\frac{A + D}{B}$
0, 0, 3, 0: $\frac{2 \cdot N_u}{C}$	0, 0, 3, 4: $\frac{D + N_u}{C}$
1, 0, 3, 0: $\frac{A + N_u}{C}$	1, 0, 3, 4: $\frac{A + D}{C}$
0, 2, 3, 0: $\frac{2 \cdot N_u^2}{B \cdot C}$	0, 2, 3, 4: $\frac{N_u \cdot \left(D + N_u\right)}{B \cdot C}$
1, 2, 3, 0: $\frac{N_u \cdot \left(A + N_u\right)}{B \cdot C}$	1, 2, 3, 4: $\frac{N_u \cdot (A + D)}{B \cdot C}$

1CST6R4



$N_1 = 2.45455$
$N_2 = 1.58586$
$N_3 = 1.42424$
$N_4 = 1.26263$
$R = 3.39291$

Unit. $AB := 1$ **Given.** $N_1 := 2.45455$ $N_2 := 1.58586$ $N_3 := 1.42424$ $N_4 := 1.26263$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A \cdot N_u}{B \cdot C - A \cdot D} = 3.392845$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{A \cdot N_u}{N_u^2 - A \cdot N_u}$

0, 2, 0, 0: $-\frac{N_u^2}{N_u^2 - B \cdot N_u}$

1, 2, 0, 0: $-\frac{A \cdot N_u}{A \cdot N_u - B \cdot N_u}$

0, 0, 3, 0: $-\frac{N_u^2}{N_u^2 - C \cdot N_u}$

1, 0, 3, 0: $-\frac{A \cdot N_u}{A \cdot N_u - C \cdot N_u}$

0, 2, 3, 0: $-\frac{N_u^2}{N_u^2 - B \cdot C}$

1, 2, 3, 0: $\frac{A \cdot N_u}{B \cdot C - A \cdot N_u}$

0, 0, 0, 4: $\frac{N_u^2}{N_u^2 - D \cdot N_u}$

1, 0, 0, 4: $\frac{A \cdot N_u}{N_u^2 - A \cdot D}$

0, 2, 0, 4: $\frac{N_u^2}{B \cdot N_u - D \cdot N_u}$

1, 2, 0, 4: $-\frac{A \cdot N_u}{A \cdot D - B \cdot N_u}$

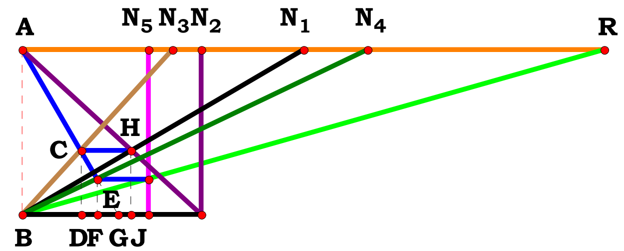
0, 0, 3, 4: $\frac{N_u^2}{C \cdot N_u - D \cdot N_u}$

1, 0, 3, 4: $-\frac{A \cdot N_u}{A \cdot D - C \cdot N_u}$

0, 2, 3, 4: $\frac{N_u^2}{B \cdot C - D \cdot N_u}$

1, 2, 3, 4: $\frac{A \cdot N_u}{B \cdot C - A \cdot D}$

1CST6R5



$N_1 = 1.70210$
$N_2 = 1.08221$
$N_3 = 0.91260$
$N_4 = 2.09190$
$N_5 = 0.76518$
$R = 3.52382$

Unit. $AB := 1$ **Given.** $N_1 := 1.70210$ $N_2 := 1.08221$ $N_3 := .91260$

$N_4 := 2.09190$ $N_5 := .76518$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

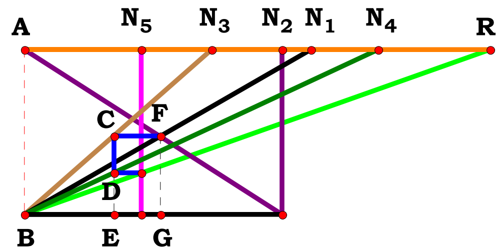
Descriptions.

$$\frac{N_u \cdot (A \cdot D + B \cdot C)}{A \cdot D \cdot E} = 3.523836$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	2	0, 0, 0, 4, 0:	$\frac{N_u^2 + D \cdot N_u}{D \cdot N_u}$	0, 0, 0, 0, 5:	$\frac{2 \cdot N_u}{E}$	0, 0, 0, 4, 5:	$\frac{N_u^2 + D \cdot N_u}{D \cdot E}$
1, 0, 0, 0, 0:	$\frac{N_u^2 + A \cdot N_u}{A \cdot N_u}$	1, 0, 0, 4, 0:	$\frac{N_u^2 + A \cdot D}{A \cdot D}$	1, 0, 0, 0, 5:	$\frac{N_u^2 + A \cdot N_u}{A \cdot E}$	1, 0, 0, 4, 5:	$\frac{N_u \cdot \left(N_u^2 + A \cdot D\right)}{A \cdot D \cdot E}$
0, 2, 0, 0, 0:	$\frac{N_u^2 + B \cdot N_u}{N_u^2}$	0, 2, 0, 4, 0:	$\frac{B \cdot N_u + D \cdot N_u}{D \cdot N_u}$	0, 2, 0, 0, 5:	$\frac{N_u^2 + B \cdot N_u}{E \cdot N_u}$	0, 2, 0, 4, 5:	$\frac{B \cdot N_u + D \cdot N_u}{D \cdot E}$
1, 2, 0, 0, 0:	$\frac{A \cdot N_u + B \cdot N_u}{A \cdot N_u}$	1, 2, 0, 4, 0:	$\frac{A \cdot D + B \cdot N_u}{A \cdot D}$	1, 2, 0, 0, 5:	$\frac{A \cdot N_u + B \cdot N_u}{A \cdot E}$	1, 2, 0, 4, 5:	$\frac{N_u \cdot \left(A \cdot D + B \cdot N_u\right)}{A \cdot D \cdot E}$
0, 0, 3, 0, 0:	$\frac{N_u^2 + C \cdot N_u}{N_u^2}$	0, 0, 3, 4, 0:	$\frac{C \cdot N_u + D \cdot N_u}{D \cdot N_u}$	0, 0, 3, 0, 5:	$\frac{N_u^2 + C \cdot N_u}{E \cdot N_u}$	0, 0, 3, 4, 5:	$\frac{C \cdot N_u + D \cdot N_u}{D \cdot E}$
1, 0, 3, 0, 0:	$\frac{A \cdot N_u + C \cdot N_u}{A \cdot N_u}$	1, 0, 3, 4, 0:	$\frac{A \cdot D + C \cdot N_u}{A \cdot D}$	1, 0, 3, 0, 5:	$\frac{A \cdot N_u + C \cdot N_u}{A \cdot E}$	1, 0, 3, 4, 5:	$\frac{N_u \cdot \left(A \cdot D + C \cdot N_u\right)}{A \cdot D \cdot E}$
0, 2, 3, 0, 0:	$\frac{N_u^2 + B \cdot C}{N_u^2}$	0, 2, 3, 4, 0:	$\frac{B \cdot C + D \cdot N_u}{D \cdot N_u}$	0, 2, 3, 0, 5:	$\frac{N_u^2 + B \cdot C}{E \cdot N_u}$	0, 2, 3, 4, 5:	$\frac{B \cdot C + D \cdot N_u}{D \cdot E}$
1, 2, 3, 0, 0:	$\frac{B \cdot C + A \cdot N_u}{A \cdot N_u}$	1, 2, 3, 4, 0:	$\frac{A \cdot D + B \cdot C}{A \cdot D}$	1, 2, 3, 0, 5:	$\frac{B \cdot C + A \cdot N_u}{A \cdot E}$	1, 2, 3, 4, 5:	$\frac{N_u \cdot (A \cdot D + B \cdot C)}{A \cdot D \cdot E}$

1CST6R6



$N_1 = 1.73116$
$N_2 = 1.55682$
$N_3 = 1.13537$
$N_4 = 2.14033$
$N_5 = 0.70706$
$R = 2.81508$

Unit. $AB := 1$ **Given.** $N_1 := 1.73116$ $N_2 := 1.55682$ $N_3 := 1.13537$

$N_4 := 2.14033$ $N_5 := .70706$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

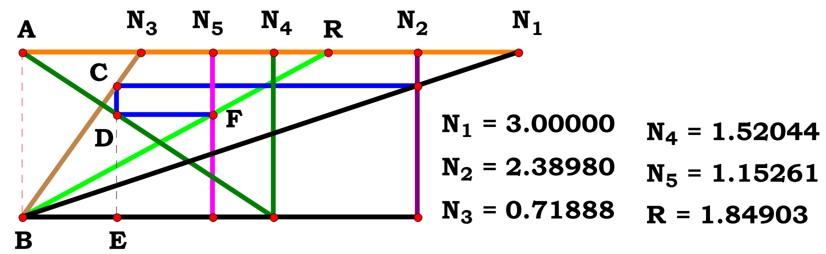
Descriptions.

$$\frac{C \cdot N_u \cdot (A+B)}{A \cdot D \cdot E} = 2.815078$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	2	0, 0, 0, 4, 0:	$\frac{2 \cdot N_u}{D}$	0, 0, 0, 0, 5:	$\frac{2 \cdot N_u}{E}$	0, 0, 0, 4, 5:	$\frac{2 \cdot N_u^2}{D \cdot E}$
1, 0, 0, 0, 0:	$\frac{A+N_u}{A}$	1, 0, 0, 4, 0:	$\frac{N_u \cdot (A+N_u)}{A \cdot D}$	1, 0, 0, 0, 5:	$\frac{N_u \cdot (A+N_u)}{A \cdot E}$	1, 0, 0, 4, 5:	$\frac{N_u^2 \cdot (A+N_u)}{A \cdot D \cdot E}$
0, 2, 0, 0, 0:	$\frac{B+N_u}{N_u}$	0, 2, 0, 4, 0:	$\frac{B+N_u}{D}$	0, 2, 0, 0, 5:	$\frac{B+N_u}{E}$	0, 2, 0, 4, 5:	$\frac{N_u \cdot (B+N_u)}{D \cdot E}$
1, 2, 0, 0, 0:	$\frac{A+B}{A}$	1, 2, 0, 4, 0:	$\frac{N_u \cdot (A+B)}{A \cdot D}$	1, 2, 0, 0, 5:	$\frac{N_u \cdot (A+B)}{A \cdot E}$	1, 2, 0, 4, 5:	$\frac{N_u^2 \cdot (A+B)}{A \cdot D \cdot E}$
0, 0, 3, 0, 0:	$\frac{2 \cdot C}{N_u}$	0, 0, 3, 4, 0:	$\frac{2 \cdot C}{D}$	0, 0, 3, 0, 5:	$\frac{2 \cdot C}{E}$	0, 0, 3, 4, 5:	$\frac{2 \cdot C \cdot N_u}{D \cdot E}$
1, 0, 3, 0, 0:	$\frac{C \cdot (A+N_u)}{A \cdot N_u}$	1, 0, 3, 4, 0:	$\frac{C \cdot (A+N_u)}{A \cdot D}$	1, 0, 3, 0, 5:	$\frac{C \cdot (A+N_u)}{A \cdot E}$	1, 0, 3, 4, 5:	$\frac{C \cdot N_u \cdot (A+N_u)}{A \cdot D \cdot E}$
0, 2, 3, 0, 0:	$\frac{C \cdot (B+N_u)}{N_u^2}$	0, 2, 3, 4, 0:	$\frac{C \cdot (B+N_u)}{D \cdot N_u}$	0, 2, 3, 0, 5:	$\frac{C \cdot (B+N_u)}{E \cdot N_u}$	0, 2, 3, 4, 5:	$\frac{C \cdot (B+N_u)}{D \cdot E}$
1, 2, 3, 0, 0:	$\frac{C \cdot (A+B)}{A \cdot N_u}$	1, 2, 3, 4, 0:	$\frac{C \cdot (A+B)}{A \cdot D}$	1, 2, 3, 0, 5:	$\frac{C \cdot (A+B)}{A \cdot E}$	1, 2, 3, 4, 5:	$\frac{C \cdot N_u \cdot (A+B)}{A \cdot D \cdot E}$

1CST6R7



Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 2.3898$ $N_3 := .71888$ $N_4 := 1.52044$ $N_5 := 1.15261$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{B \cdot C \cdot N_u}{E \cdot (B \cdot C - A \cdot D)} = 1.84903$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $-\frac{N_u}{A - N_u}$

0, 2, 0, 0, 0: $-\frac{B \cdot N_u}{N_u^2 - B \cdot N_u}$

1, 2, 0, 0, 0: $-\frac{B \cdot N_u}{A \cdot N_u - B \cdot N_u}$

0, 0, 3, 0, 0: $-\frac{C \cdot N_u}{N_u^2 - C \cdot N_u}$

1, 0, 3, 0, 0: $-\frac{C \cdot N_u}{A \cdot N_u - C \cdot N_u}$

0, 2, 3, 0, 0: $-\frac{B \cdot C}{N_u^2 - B \cdot C}$

1, 2, 3, 0, 0: $\frac{B \cdot C}{B \cdot C - A \cdot N_u}$

0, 0, 0, 4, 0: $\frac{N_u^2}{N_u^2 - D \cdot N_u}$

1, 0, 0, 4, 0: $\frac{N_u^2}{N_u^2 - A \cdot D}$

0, 2, 0, 4, 0: $\frac{B \cdot N_u}{B \cdot N_u - D \cdot N_u}$

1, 2, 0, 4, 0: $-\frac{B \cdot N_u}{A \cdot D - B \cdot N_u}$

0, 0, 3, 4, 0: $\frac{C \cdot N_u}{C \cdot N_u - D \cdot N_u}$

1, 0, 3, 4, 0: $-\frac{C \cdot N_u}{A \cdot D - C \cdot N_u}$

0, 2, 3, 4, 0: $\frac{B \cdot C}{B \cdot C - D \cdot N_u}$

1, 2, 3, 4, 0: $-\frac{B \cdot C}{A \cdot D - B \cdot C}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $\frac{N_u^3}{E \cdot \left(N_u^2 - A \cdot N_u\right)}$

0, 2, 0, 0, 5: $-\frac{B \cdot N_u^2}{E \cdot \left(N_u^2 - B \cdot N_u\right)}$

1, 2, 0, 0, 5: $-\frac{B \cdot N_u^2}{E \cdot \left(A \cdot N_u - B \cdot N_u\right)}$

0, 0, 3, 0, 5: $-\frac{C \cdot N_u^2}{E \cdot \left(N_u^2 - C \cdot N_u\right)}$

1, 0, 3, 0, 5: $-\frac{C \cdot N_u^2}{E \cdot \left(A \cdot N_u - C \cdot N_u\right)}$

0, 2, 3, 0, 5: $-\frac{B \cdot C \cdot N_u}{E \cdot \left(N_u^2 - B \cdot C\right)}$

1, 2, 3, 0, 5: $\frac{B \cdot C \cdot N_u}{E \cdot \left(B \cdot C - A \cdot N_u\right)}$

0, 0, 0, 4, 5: $\frac{N_u^3}{E \cdot \left(N_u^2 - D \cdot N_u\right)}$

1, 0, 0, 4, 5: $\frac{N_u^3}{E \cdot \left(N_u^2 - A \cdot D\right)}$

0, 2, 0, 4, 5: $\frac{B \cdot N_u^2}{E \cdot \left(B \cdot N_u - D \cdot N_u\right)}$

1, 2, 0, 4, 5: $-\frac{B \cdot N_u^2}{E \cdot \left(A \cdot D - B \cdot N_u\right)}$

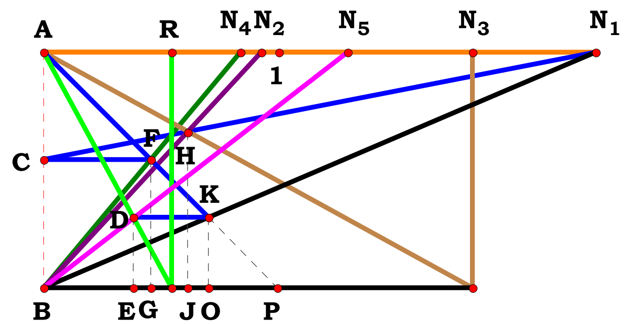
0, 0, 3, 4, 5: $\frac{C \cdot N_u^2}{E \cdot \left(C \cdot N_u - D \cdot N_u\right)}$

1, 0, 3, 4, 5: $-\frac{C \cdot N_u^2}{E \cdot \left(A \cdot D - C \cdot N_u\right)}$

0, 2, 3, 4, 5: $\frac{B \cdot C \cdot N_u}{E \cdot \left(B \cdot C - D \cdot N_u\right)}$

1, 2, 3, 4, 5: $\frac{B \cdot C \cdot N_u}{E \cdot (B \cdot C - A \cdot D)}$

1CST7R0



$N_1 = 2.34137$
$N_2 = 0.92535$
$N_3 = 1.82306$
$N_4 = 0.83275$
$N_5 = 1.28821$
$R = 0.54592$

Unit. $AB := 1$ **Given.** $N_1 := 2.34137$ $N_2 := .92535$ $N_3 := 1.82306$

$N_4 := .83275$ $N_5 := 1.28821$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

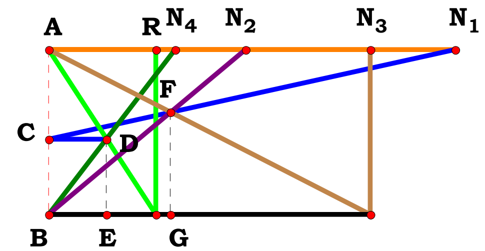
Descriptions.

$$\frac{A \cdot N_u \cdot (B - A)}{C \cdot D \cdot E} = 0.545916$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0	0, 0, 0, 4, 0: 0	0, 0, 0, 0, 5: 0	0, 0, 0, 4, 5: 0
1, 0, 0, 0, 0: $-\frac{A \cdot (A - N_u)}{N_u^2}$	1, 0, 0, 4, 0: $-\frac{A \cdot (A - N_u)}{D \cdot N_u}$	1, 0, 0, 0, 5: $-\frac{A \cdot (A - N_u)}{E \cdot N_u}$	1, 0, 0, 4, 5: $-\frac{A \cdot (A - N_u)}{D \cdot E}$
0, 2, 0, 0, 0: $\frac{B - N_u}{N_u}$	0, 2, 0, 4, 0: $\frac{B - N_u}{D}$	0, 2, 0, 0, 5: $\frac{B - N_u}{E}$	0, 2, 0, 4, 5: $\frac{N_u \cdot (B - N_u)}{D \cdot E}$
1, 2, 0, 0, 0: $-\frac{A \cdot (A - B)}{N_u^2}$	1, 2, 0, 4, 0: $-\frac{A \cdot (A - B)}{D \cdot N_u}$	1, 2, 0, 0, 5: $-\frac{A \cdot (A - B)}{E \cdot N_u}$	1, 2, 0, 4, 5: $-\frac{A \cdot (A - B)}{D \cdot E}$
0, 0, 3, 0, 0: 0	0, 0, 3, 4, 0: 0	0, 0, 3, 0, 5: 0	0, 0, 3, 4, 5: 0
1, 0, 3, 0, 0: $-\frac{A \cdot (A - N_u)}{C \cdot N_u}$	1, 0, 3, 4, 0: $-\frac{A \cdot (A - N_u)}{C \cdot D}$	1, 0, 3, 0, 5: $-\frac{A \cdot (A - N_u)}{C \cdot E}$	1, 0, 3, 4, 5: $-\frac{A \cdot N_u \cdot (A - N_u)}{C \cdot D \cdot E}$
0, 2, 3, 0, 0: $\frac{B - N_u}{C}$	0, 2, 3, 4, 0: $\frac{N_u \cdot (B - N_u)}{C \cdot D}$	0, 2, 3, 0, 5: $\frac{N_u \cdot (B - N_u)}{C \cdot E}$	0, 2, 3, 4, 5: $\frac{N_u^2 \cdot (B - N_u)}{C \cdot D \cdot E}$
1, 2, 3, 0, 0: $-\frac{A \cdot (A - B)}{C \cdot N_u}$	1, 2, 3, 4, 0: $-\frac{A \cdot (A - B)}{C \cdot D}$	1, 2, 3, 0, 5: $-\frac{A \cdot (A - B)}{C \cdot E}$	1, 2, 3, 4, 5: $\frac{A \cdot N_u \cdot (B - A)}{C \cdot D \cdot E}$

1CST7R1



$N_1 = 2.45760$
$N_2 = 1.18876$
$N_3 = 1.94898$
$N_4 = 0.76495$
$R = 0.64750$

Unit. $AB := 1$ **Given.** $N_1 := 2.45760$ $N_2 := 1.18876$ $N_3 := 1.94898$ $N_4 := .76495$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (B - A)}{C \cdot D} = 0.647503$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

0, 0, 0, 4: 0

1, 0, 0, 0: $-\frac{A - N_u}{N_u}$

1, 0, 0, 4: $-\frac{A - N_u}{D}$

0, 2, 0, 0: $\frac{B - N_u}{N_u}$

0, 2, 0, 4: $\frac{B - N_u}{D}$

1, 2, 0, 0: $-\frac{A - B}{N_u}$

1, 2, 0, 4: $-\frac{A - B}{D}$

0, 0, 3, 0: 0

0, 0, 3, 4: 0

1, 0, 3, 0: $-\frac{A - N_u}{C}$

1, 0, 3, 4: $-\frac{N_u \cdot \left(A - N_u\right)}{C \cdot D}$

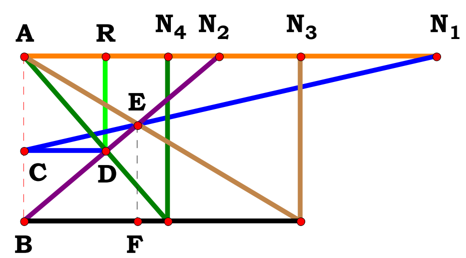
0, 2, 3, 0: $\frac{B - N_u}{C}$

0, 2, 3, 4: $\frac{N_u \cdot \left(B - N_u\right)}{C \cdot D}$

1, 2, 3, 0: $-\frac{A - B}{C}$

1, 2, 3, 4: $\frac{N_u \cdot (B - A)}{C \cdot D}$

1CST7R2



Unit. $AB := 1$ Given. $N_1 := 2.49634$ $N_2 := 1.17907$ $N_3 := 1.67778$ $N_4 := .87149$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{C \cdot N_u}{D \cdot (B - A + C)} = 0.497746$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\frac{N_u}{A - 2 \cdot N_u}$

0, 2, 0, 0: $\frac{N_u}{B}$

1, 2, 0, 0: $\frac{N_u}{B - A + N_u}$

0, 0, 3, 0: 1

1, 0, 3, 0: $\frac{C}{C - A + N_u}$

0, 2, 3, 0: $\frac{C}{B + C - N_u}$

1, 2, 3, 0: $\frac{C}{B - A + C}$

0, 0, 0, 4: $\frac{N_u}{D}$

1, 0, 0, 4: $-\frac{{N_u}^2}{D \cdot \left(A - 2 \cdot N_u\right)}$

0, 2, 0, 4: $\frac{{N_u}^2}{B \cdot D}$

1, 2, 0, 4: $\frac{{N_u}^2}{D \cdot \left(B - A + N_u\right)}$

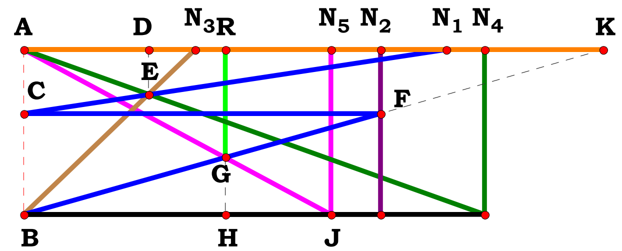
0, 0, 3, 4: $\frac{N_u}{D}$

1, 0, 3, 4: $\frac{C \cdot N_u}{D \cdot \left(C - A + N_u\right)}$

0, 2, 3, 4: $\frac{C \cdot N_u}{D \cdot \left(B + C - N_u\right)}$

1, 2, 3, 4: $\frac{C \cdot N_u}{D \cdot (B - A + C)}$

1CST7R3



$N_1 = 2.55445$
$N_2 = 2.15734$
$N_3 = 1.03851$
$N_4 = 2.78928$
$N_5 = 1.85967$
$R = 1.21571$

Unit. $AB := 1$ **Given.** $N_1 := 2.55445$ $N_2 := 2.15734$ $N_3 := 1.03851$

$N_4 := 2.78928$ $N_5 := 1.85967$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u \cdot (C - A + D)}{B \cdot C - A \cdot B - A \cdot E + C \cdot E + D \cdot E} = 1.215712$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $-\frac{N_u \cdot \left(A - 2 \cdot N_u\right)}{3 \cdot N_u^2 - 2 \cdot A \cdot N_u}$

0, 2, 0, 0, 0: 1

1, 2, 0, 0, 0: $\frac{N_u \cdot \left(A - 2 \cdot N_u\right)}{A \cdot B - 2 \cdot N_u^2 + A \cdot N_u - B \cdot N_u}$

0, 0, 3, 0, 0: $-\frac{C \cdot N_u}{N_u^2 - 2 \cdot C \cdot N_u}$

1, 0, 3, 0, 0: $\frac{N_u \cdot \left(C - A + N_u\right)}{N_u^2 - 2 \cdot A \cdot N_u + 2 \cdot C \cdot N_u}$

0, 2, 3, 0, 0: $\frac{C \cdot N_u}{B \cdot C - B \cdot N_u + C \cdot N_u}$

1, 2, 3, 0, 0: $\frac{N_u \cdot \left(C - A + N_u\right)}{N_u^2 - A \cdot B + B \cdot C - A \cdot N_u + C \cdot N_u}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\frac{N_u \cdot \left(D - A + N_u\right)}{2 \cdot N_u^2 - 2 \cdot A \cdot N_u + D \cdot N_u}$

0, 2, 0, 4, 0: 1

1, 2, 0, 4, 0: $\frac{N_u \cdot \left(D - A + N_u\right)}{N_u^2 - A \cdot B - A \cdot N_u + B \cdot N_u + D \cdot N_u}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C + D - N_u\right)}{2 \cdot C \cdot N_u - 2 \cdot N_u^2 + D \cdot N_u}$

1, 0, 3, 4, 0: $\frac{N_u \cdot (C - A + D)}{2 \cdot C \cdot N_u - 2 \cdot A \cdot N_u + D \cdot N_u}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left(C + D - N_u\right)}{B \cdot C - N_u^2 - B \cdot N_u + C \cdot N_u + D \cdot N_u}$

1, 2, 3, 4, 0: $\frac{N_u \cdot (C - A + D)}{B \cdot C - A \cdot B - A \cdot N_u + C \cdot N_u + D \cdot N_u}$

0, 0, 0, 0, 5: $\frac{N_u}{E}$

1, 0, 0, 0, 5: $-\frac{N_u\cdot(A-2\cdot N_u)}{{N_u}^2-A\cdot E-A\cdot N_u+2\cdot E\cdot N_u}$

0, 2, 0, 0, 5: $\frac{N_u}{E}$

1, 2, 0, 0, 5: $\frac{N_u\cdot(A-2\cdot N_u)}{A\cdot B+A\cdot E-B\cdot N_u-2\cdot E\cdot N_u}$

0, 0, 3, 0, 5: $\frac{C\cdot N_u}{C\cdot N_u-{N_u}^2+C\cdot E}$

1, 0, 3, 0, 5: $\frac{N_u\cdot(C-A+N_u)}{C\cdot E-A\cdot E-A\cdot N_u+C\cdot N_u+E\cdot N_u}$

0, 2, 3, 0, 5: $\frac{C\cdot N_u}{B\cdot C+C\cdot E-B\cdot N_u}$

1, 2, 3, 0, 5: $\frac{N_u\cdot(C-A+N_u)}{B\cdot C-A\cdot B-A\cdot E+C\cdot E+E\cdot N_u}$

0, 0, 0, 4, 5: $\frac{N_u}{E}$

1, 0, 0, 4, 5: $\frac{N_u\cdot(D-A+N_u)}{{N_u}^2-A\cdot E+D\cdot E-A\cdot N_u+E\cdot N_u}$

0, 2, 0, 4, 5: $\frac{N_u}{E}$

1, 2, 0, 4, 5: $\frac{N_u\cdot(D-A+N_u)}{D\cdot E-A\cdot E-A\cdot B+B\cdot N_u+E\cdot N_u}$

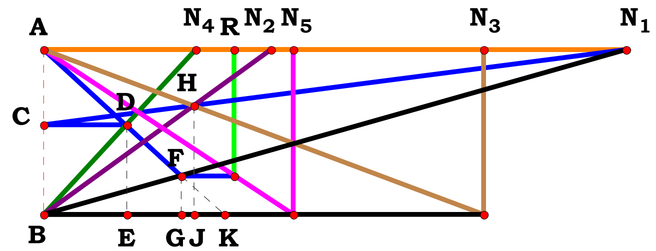
0, 0, 3, 4, 5: $\frac{N_u\cdot(C+D-N_u)}{C\cdot E-{N_u}^2+D\cdot E+C\cdot N_u-E\cdot N_u}$

1, 0, 3, 4, 5: $\frac{N_u\cdot(C-A+D)}{C\cdot E-A\cdot E+D\cdot E-A\cdot N_u+C\cdot N_u}$

0, 2, 3, 4, 5: $\frac{N_u\cdot(C+D-N_u)}{B\cdot C+C\cdot E+D\cdot E-B\cdot N_u-E\cdot N_u}$

1, 2, 3, 4, 5: $\frac{N_u\cdot(C-A+D)}{B\cdot C-A\cdot B-A\cdot E+C\cdot E+D\cdot E}$

1CST7R4



$N_1 = 3.52303$
$N_2 = 1.37279$
$N_3 = 2.66573$
$N_4 = 0.91992$
$N_5 = 1.51098$
$R = 1.15389$

Unit. $AB := 1$ **Given.** $N_1 := 3.52303$ $N_2 := 1.37279$ $N_3 := 2.66573$

$N_4 := .91992$ $N_5 := 1.51098$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{C \cdot D \cdot N_u}{E \cdot \left(B \cdot A - A^2 + C \cdot D\right)} = 1.153888$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1 0, 0, 0, 4, 0: 1 0, 0, 0, 0, 5: $\frac{N_u}{E}$ 0, 0, 0, 4, 5: $\frac{N_u}{E}$

1, 0, 0, 0, 0: $\frac{N_u^2}{A \cdot N_u - A^2 + N_u^2}$ 1, 0, 0, 4, 0: $\frac{D \cdot N_u}{N_u \cdot A - A^2 + D \cdot N_u}$ 1, 0, 0, 0, 5: $\frac{N_u^3}{E \cdot \left(A \cdot N_u - A^2 + N_u^2\right)}$ 1, 0, 0, 4, 5: $\frac{D \cdot N_u^2}{E \cdot \left(N_u \cdot A - A^2 + D \cdot N_u\right)}$

0, 2, 0, 0, 0: $\frac{N_u}{B}$ 0, 2, 0, 4, 0: $\frac{D \cdot N_u}{B \cdot N_u - N_u^2 + D \cdot N_u}$ 0, 2, 0, 0, 5: $\frac{N_u^2}{B \cdot E}$ 0, 2, 0, 4, 5: $\frac{D \cdot N_u^2}{E \cdot \left(B \cdot N_u - N_u^2 + D \cdot N_u\right)}$

1, 2, 0, 0, 0: $\frac{N_u^2}{B \cdot A - A^2 + N_u^2}$ 1, 2, 0, 4, 0: $\frac{D \cdot N_u}{B \cdot A - A^2 + D \cdot N_u}$ 1, 2, 0, 0, 5: $\frac{N_u^3}{E \cdot \left(B \cdot A - A^2 + N_u^2\right)}$ 1, 2, 0, 4, 5: $\frac{D \cdot N_u^2}{E \cdot \left(B \cdot A - A^2 + D \cdot N_u\right)}$

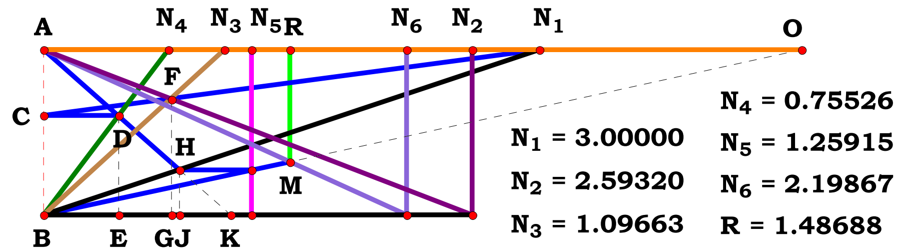
0, 0, 3, 0, 0: 1 0, 0, 3, 4, 0: 1 0, 0, 3, 0, 5: $\frac{N_u}{E}$ 0, 0, 3, 4, 5: $\frac{N_u}{E}$

1, 0, 3, 0, 0: $\frac{C \cdot N_u}{N_u \cdot A - A^2 + C \cdot N_u}$ 1, 0, 3, 4, 0: $\frac{C \cdot D}{N_u \cdot A - A^2 + C \cdot D}$ 1, 0, 3, 0, 5: $\frac{C \cdot N_u^2}{E \cdot \left(N_u \cdot A - A^2 + C \cdot N_u\right)}$ 1, 0, 3, 4, 5: $\frac{C \cdot D \cdot N_u}{E \cdot \left(N_u \cdot A - A^2 + C \cdot D\right)}$

0, 2, 3, 0, 0: $\frac{C \cdot N_u}{B \cdot N_u - N_u^2 + C \cdot N_u}$ 0, 2, 3, 4, 0: $\frac{C \cdot D}{B \cdot N_u - N_u^2 + C \cdot D}$ 0, 2, 3, 0, 5: $\frac{C \cdot N_u^2}{E \cdot \left(B \cdot N_u - N_u^2 + C \cdot N_u\right)}$ 0, 2, 3, 4, 5: $\frac{C \cdot D \cdot N_u}{E \cdot \left(B \cdot N_u - N_u^2 + C \cdot D\right)}$

1, 2, 3, 0, 0: $\frac{C \cdot N_u}{B \cdot A - A^2 + C \cdot N_u}$ 1, 2, 3, 4, 0: $\frac{C \cdot D}{B \cdot A - A^2 + C \cdot D}$ 1, 2, 3, 0, 5: $\frac{C \cdot N_u^2}{E \cdot \left(B \cdot A - A^2 + C \cdot N_u\right)}$ 1, 2, 3, 4, 5: $\frac{C \cdot D \cdot N_u}{E \cdot \left(B \cdot A - A^2 + C \cdot D\right)}$

1CST7R5



Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 2.5932$ $N_3 := 1.09663$

$N_4 := .75526$ $N_5 := 1.25915$ $N_6 := 2.19867$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u \cdot \left(C \cdot A - A^2 + B \cdot D\right)}{A \cdot C \cdot E - A^2 \cdot F - A^2 \cdot E + A \cdot C \cdot F + B \cdot D \cdot F} = 1.486876$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{N_u \cdot \left(A \cdot N_u - A^2 + N_u{}^2\right)}{2 \cdot A \cdot N_u{}^2 - 2 \cdot A^2 \cdot N_u + N_u{}^3}$

0, 2, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u \cdot A - A^2 + B \cdot N_u\right)}{2 \cdot A \cdot N_u{}^2 - 2 \cdot A^2 \cdot N_u + B \cdot N_u{}^2}$

0, 0, 3, 0, 0, 0: $-\frac{C \cdot N_u{}^2}{N_u{}^3 - 2 \cdot C \cdot N_u{}^2}$

1, 0, 3, 0, 0, 0: $\frac{N_u \cdot \left(C \cdot A - A^2 + N_u{}^2\right)}{2 \cdot C \cdot A \cdot N_u - 2 \cdot A^2 \cdot N_u + N_u{}^3}$

0, 2, 3, 0, 0, 0: $\frac{N_u \cdot \left(B \cdot N_u - N_u{}^2 + C \cdot N_u\right)}{B \cdot N_u{}^2 - 2 \cdot N_u{}^3 + 2 \cdot C \cdot N_u{}^2}$

1, 2, 3, 0, 0, 0: $\frac{N_u \cdot \left(C \cdot A - A^2 + B \cdot N_u\right)}{2 \cdot C \cdot A \cdot N_u - 2 \cdot A^2 \cdot N_u + B \cdot N_u{}^2}$

0, 0, 0, 4, 0, 0: 1

1, 0, 0, 4, 0, 0: $\frac{N_u \cdot \left(N_u \cdot A - A^2 + D \cdot N_u\right)}{2 \cdot A \cdot N_u{}^2 - 2 \cdot A^2 \cdot N_u + D \cdot N_u{}^2}$

0, 2, 0, 4, 0, 0: 1

1, 2, 0, 4, 0, 0: $\frac{N_u \cdot \left(N_u \cdot A - A^2 + B \cdot D\right)}{2 \cdot A \cdot N_u{}^2 - 2 \cdot A^2 \cdot N_u + B \cdot D \cdot N_u}$

0, 0, 3, 4, 0, 0: $\frac{N_u \cdot \left(C \cdot N_u - N_u{}^2 + D \cdot N_u\right)}{2 \cdot C \cdot N_u{}^2 - 2 \cdot N_u{}^3 + D \cdot N_u{}^2}$

1, 0, 3, 4, 0, 0: $\frac{N_u \cdot \left(C \cdot A - A^2 + D \cdot N_u\right)}{2 \cdot C \cdot A \cdot N_u - 2 \cdot A^2 \cdot N_u + D \cdot N_u{}^2}$

0, 2, 3, 4, 0, 0: $\frac{N_u \cdot \left(C \cdot N_u - N_u{}^2 + B \cdot D\right)}{2 \cdot C \cdot N_u{}^2 - 2 \cdot N_u{}^3 + B \cdot D \cdot N_u}$

1, 2, 3, 4, 0, 0: $\frac{N_u \cdot \left(C \cdot A - A^2 + B \cdot D\right)}{2 \cdot C \cdot N_u \cdot A - 2 \cdot N_u \cdot A^2 + B \cdot D \cdot N_u}$

0, 0, 0, 0, 5, 0: 1

1, 0, 0, 0, 5, 0: $\frac{N_u \cdot \left(A \cdot N_u - A^2 + N_u{}^2\right)}{A \cdot N_u{}^2 - E \cdot A^2 - A^2 \cdot N_u + E \cdot A \cdot N_u + N_u{}^3}$

0, 2, 0, 0, 5, 0: 1

1, 2, 0, 0, 5, 0: $\frac{N_u \cdot \left(N_u \cdot A - A^2 + B \cdot N_u\right)}{A \cdot N_u{}^2 - E \cdot A^2 - A^2 \cdot N_u + E \cdot A \cdot N_u + B \cdot N_u{}^2}$

0, 0, 3, 0, 5, 0: $\frac{C \cdot N_u{}^2}{C \cdot N_u{}^2 - E \cdot N_u{}^2 + C \cdot E \cdot N_u}$

1, 0, 3, 0, 5, 0: $\frac{N_u \cdot \left(C \cdot A - A^2 + N_u{}^2\right)}{C \cdot A \cdot N_u - E \cdot A^2 - A^2 \cdot N_u + C \cdot E \cdot A + N_u{}^3}$

0, 2, 3, 0, 5, 0: $\frac{N_u \cdot \left(B \cdot N_u - N_u{}^2 + C \cdot N_u\right)}{B \cdot N_u{}^2 - N_u{}^3 + C \cdot N_u{}^2 - E \cdot N_u{}^2 + C \cdot E \cdot N_u}$

1, 2, 3, 0, 5, 0: $\frac{N_u \cdot \left(C \cdot A - A^2 + B \cdot N_u\right)}{C \cdot A \cdot N_u - E \cdot A^2 - A^2 \cdot N_u + C \cdot E \cdot A + B \cdot N_u{}^2}$

0, 0, 0, 4, 5, 0: 1

0, 0, 0, 0, 0, 6: $\dfrac{N_u}{F}$

0, 0, 0, 4, 0, 6: $\dfrac{N_u}{F}$

1, 0, 0, 4, 5, 0: $\dfrac{N_u\cdot\left(N_u\cdot A-A^2+D\cdot N_u\right)}{A\cdot N_u{}^2-E\cdot A^2-A^2\cdot N_u+E\cdot A\cdot N_u+D\cdot N_u{}^2}$

1, 0, 0, 0, 0, 6: $\dfrac{N_u\cdot\left(A\cdot N_u-A^2+N_u{}^2\right)}{A\cdot N_u{}^2-F\cdot A^2-A^2\cdot N_u+F\cdot A\cdot N_u+F\cdot N_u{}^2}$

1, 0, 0, 4, 0, 6: $\dfrac{N_u\cdot\left(N_u\cdot A-A^2+D\cdot N_u\right)}{A\cdot N_u{}^2-F\cdot A^2-A^2\cdot N_u+F\cdot A\cdot N_u+D\cdot F\cdot N_u}$

0, 2, 0, 4, 5, 0: 1

0, 2, 0, 0, 0, 6: $\dfrac{N_u}{F}$

0, 2, 0, 4, 0, 6: $\dfrac{N_u}{F}$

1, 2, 0, 4, 5, 0: $\dfrac{N_u\cdot\left(N_u\cdot A-A^2+B\cdot D\right)}{A\cdot N_u{}^2-E\cdot A^2-A^2\cdot N_u+E\cdot A\cdot N_u+B\cdot D\cdot N_u}$

1, 2, 0, 0, 0, 6: $\dfrac{N_u\cdot\left(N_u\cdot A-A^2+B\cdot N_u\right)}{A\cdot N_u{}^2-F\cdot A^2-A^2\cdot N_u+F\cdot A\cdot N_u+B\cdot F\cdot N_u}$

1, 2, 0, 4, 0, 6: $\dfrac{N_u\cdot\left(N_u\cdot A-A^2+B\cdot D\right)}{A\cdot N_u{}^2-F\cdot A^2-A^2\cdot N_u+F\cdot A\cdot N_u+B\cdot D\cdot F}$

0, 0, 3, 4, 5, 0: $\dfrac{N_u\cdot\left(C\cdot N_u-N_u{}^2+D\cdot N_u\right)}{C\cdot N_u{}^2-N_u{}^3+D\cdot N_u{}^2-E\cdot N_u{}^2+C\cdot E\cdot N_u}$

0, 0, 3, 0, 0, 6: $\dfrac{C\cdot N_u{}^2}{-N_u{}^3+C\cdot N_u{}^2+C\cdot F\cdot N_u}$

0, 0, 3, 4, 0, 6: $\dfrac{N_u\cdot\left(C\cdot N_u-N_u{}^2+D\cdot N_u\right)}{C\cdot N_u{}^2-N_u{}^3-F\cdot N_u{}^2+C\cdot F\cdot N_u+D\cdot F\cdot N_u}$

1, 0, 3, 4, 5, 0: $\dfrac{N_u\cdot\left(C\cdot A-A^2+D\cdot N_u\right)}{C\cdot A\cdot N_u-E\cdot A^2-A^2\cdot N_u+C\cdot E\cdot A+D\cdot N_u{}^2}$

1, 0, 3, 0, 0, 6: $\dfrac{N_u\cdot\left(C\cdot A-A^2+N_u{}^2\right)}{C\cdot A\cdot N_u-F\cdot A^2-A^2\cdot N_u+C\cdot F\cdot A+F\cdot N_u{}^2}$

1, 0, 3, 4, 0, 6: $\dfrac{N_u\cdot\left(C\cdot A-A^2+D\cdot N_u\right)}{A\cdot C\cdot F-A^2\cdot N_u-A^2\cdot F+A\cdot C\cdot N_u+D\cdot F\cdot N_u}$

0, 2, 3, 4, 5, 0: $\dfrac{N_u\cdot\left(C\cdot N_u-N_u{}^2+B\cdot D\right)}{C\cdot N_u{}^2-N_u{}^3-E\cdot N_u{}^2+B\cdot D\cdot N_u+C\cdot E\cdot N_u}$

0, 2, 3, 0, 0, 6: $\dfrac{N_u\cdot\left(B\cdot N_u-N_u{}^2+C\cdot N_u\right)}{C\cdot N_u{}^2-N_u{}^3-F\cdot N_u{}^2+B\cdot F\cdot N_u+C\cdot F\cdot N_u}$

0, 2, 3, 4, 0, 6: $\dfrac{N_u\cdot\left(C\cdot N_u-N_u{}^2+B\cdot D\right)}{C\cdot N_u{}^2-N_u{}^3-F\cdot N_u{}^2+B\cdot D\cdot F+C\cdot F\cdot N_u}$

1, 2, 3, 4, 5, 0: $\dfrac{N_u\cdot\left(C\cdot A-A^2+B\cdot D\right)}{A\cdot C\cdot E-A^2\cdot N_u-A^2\cdot E+A\cdot C\cdot N_u+B\cdot D\cdot N_u}$

1, 2, 3, 0, 0, 6: $\dfrac{N_u\cdot\left(C\cdot A-A^2+B\cdot N_u\right)}{A\cdot C\cdot F-A^2\cdot N_u-A^2\cdot F+A\cdot C\cdot N_u+B\cdot F\cdot N_u}$

1, 2, 3, 4, 0, 6: $\dfrac{N_u\cdot\left(C\cdot A-A^2+B\cdot D\right)}{A\cdot C\cdot F-A^2\cdot N_u-A^2\cdot F+B\cdot D\cdot F+A\cdot C\cdot N_u}$

0, 0, 0, 0, 5, 6: $\frac{N_u}{F}$

1, 0, 0, 0, 5, 6: $\frac{N_u \cdot \left(A \cdot N_u - A^2 + N_u^2\right)}{F \cdot N_u^2 - A^2 \cdot F - A^2 \cdot E + A \cdot E \cdot N_u + A \cdot F \cdot N_u}$

0, 2, 0, 0, 5, 6: $\frac{N_u}{F}$

1, 2, 0, 0, 5, 6: $\frac{N_u \cdot \left(N_u \cdot A - A^2 + B \cdot N_u\right)}{A \cdot E \cdot N_u - A^2 \cdot F - A^2 \cdot E + A \cdot F \cdot N_u + B \cdot F \cdot N_u}$

0, 0, 3, 0, 5, 6: $\frac{C \cdot N_u^2}{C \cdot E \cdot N_u - E \cdot N_u^2 + C \cdot F \cdot N_u}$

1, 0, 3, 0, 5, 6: $\frac{N_u \cdot \left(C \cdot A - A^2 + N_u^2\right)}{F \cdot N_u^2 - A^2 \cdot F - A^2 \cdot E + A \cdot C \cdot E + A \cdot C \cdot F}$

0, 2, 3, 0, 5, 6: $\frac{N_u \cdot \left(B \cdot N_u - N_u^2 + C \cdot N_u\right)}{B \cdot F \cdot N_u - F \cdot N_u^2 - E \cdot N_u^2 + C \cdot E \cdot N_u + C \cdot F \cdot N_u}$

1, 2, 3, 0, 5, 6: $\frac{N_u \cdot \left(C \cdot A - A^2 + B \cdot N_u\right)}{A \cdot C \cdot E - A^2 \cdot F - A^2 \cdot E + A \cdot C \cdot F + B \cdot F \cdot N_u}$

0, 0, 0, 4, 5, 6: $\frac{N_u}{F}$

1, 0, 0, 4, 5, 6: $\frac{N_u \cdot \left(N_u \cdot A - A^2 + D \cdot N_u\right)}{A \cdot E \cdot N_u - A^2 \cdot F - A^2 \cdot E + A \cdot F \cdot N_u + D \cdot F \cdot N_u}$

0, 2, 0, 4, 5, 6: $\frac{N_u}{F}$

1, 2, 0, 4, 5, 6: $\frac{N_u \cdot \left(N_u \cdot A - A^2 + B \cdot D\right)}{B \cdot D \cdot F - A^2 \cdot F - A^2 \cdot E + A \cdot E \cdot N_u + A \cdot F \cdot N_u}$

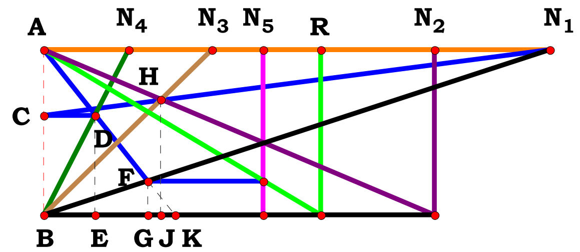
0, 0, 3, 4, 5, 6: $\frac{N_u \cdot \left(C \cdot N_u - N_u^2 + D \cdot N_u\right)}{C \cdot E \cdot N_u - F \cdot N_u^2 - E \cdot N_u^2 + C \cdot F \cdot N_u + D \cdot F \cdot N_u}$

1, 0, 3, 4, 5, 6: $\frac{N_u \cdot \left(C \cdot A - A^2 + D \cdot N_u\right)}{A \cdot C \cdot E - A^2 \cdot F - A^2 \cdot E + A \cdot C \cdot F + D \cdot F \cdot N_u}$

0, 2, 3, 4, 5, 6: $\frac{N_u \cdot \left(C \cdot N_u - N_u^2 + B \cdot D\right)}{B \cdot D \cdot F - F \cdot N_u^2 - E \cdot N_u^2 + C \cdot E \cdot N_u + C \cdot F \cdot N_u}$

1, 2, 3, 4, 5, 6: $\frac{N_u \cdot \left(C \cdot A - A^2 + B \cdot D\right)}{A \cdot C \cdot E - A^2 \cdot F - A^2 \cdot E + A \cdot C \cdot F + B \cdot D \cdot F}$

1CST7R6



$N_1 = 3.05811$
$N_2 = 2.36074$
$N_3 = 1.01914$
$N_4 = 0.51312$
$N_5 = 1.32695$
$R = 1.67082$

Unit. $AB := 1$ **Given.** $N_1 := 3.05811$ $N_2 := 2.36074$ $N_3 := 1.01914$ $N_4 := .51312$ $N_5 := 1.32695$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

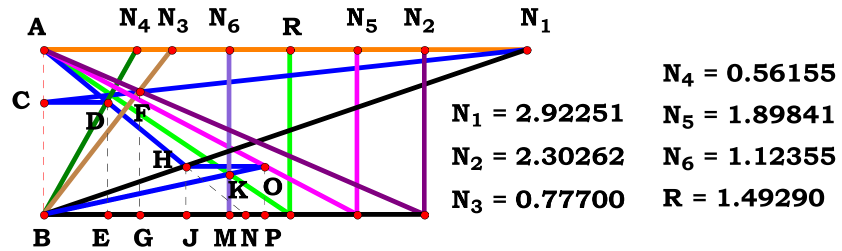
Descriptions.

$$\frac{N_u \cdot \left(C \cdot A - A^2 + B \cdot D\right)}{B \cdot D \cdot E} = 1.670819$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	1	**0, 0, 0, 4, 0:**	1	**0, 0, 0, 0, 5:**	$\frac{N_u}{E}$	**0, 0, 0, 4, 5:**	$\frac{N_u}{E}$
1, 0, 0, 0, 0:	$\frac{A \cdot N_u - A^2 + N_u^2}{N_u^2}$	**1, 0, 0, 4, 0:**	$\frac{N_u \cdot A - A^2 + D \cdot N_u}{D \cdot N_u}$	**1, 0, 0, 0, 5:**	$\frac{A \cdot N_u - A^2 + N_u^2}{E \cdot N_u}$	**1, 0, 0, 4, 5:**	$\frac{N_u \cdot A - A^2 + D \cdot N_u}{D \cdot E}$
0, 2, 0, 0, 0:	1	**0, 2, 0, 4, 0:**	1	**0, 2, 0, 0, 5:**	$\frac{N_u}{E}$	**0, 2, 0, 4, 5:**	$\frac{N_u}{E}$
1, 2, 0, 0, 0:	$\frac{N_u \cdot A - A^2 + B \cdot N_u}{B \cdot N_u}$	**1, 2, 0, 4, 0:**	$\frac{N_u \cdot A - A^2 + B \cdot D}{B \cdot D}$	**1, 2, 0, 0, 5:**	$\frac{N_u \cdot A - A^2 + B \cdot N_u}{B \cdot E}$	**1, 2, 0, 4, 5:**	$\frac{N_u \cdot \left(N_u \cdot A - A^2 + B \cdot D\right)}{B \cdot D \cdot E}$
0, 0, 3, 0, 0:	$\frac{C}{N_u}$	**0, 0, 3, 4, 0:**	$\frac{C \cdot N_u - N_u^2 + D \cdot N_u}{D \cdot N_u}$	**0, 0, 3, 0, 5:**	$\frac{C}{E}$	**0, 0, 3, 4, 5:**	$\frac{C \cdot N_u - N_u^2 + D \cdot N_u}{D \cdot E}$
1, 0, 3, 0, 0:	$\frac{C \cdot A - A^2 + N_u^2}{N_u^2}$	**1, 0, 3, 4, 0:**	$\frac{C \cdot A - A^2 + D \cdot N_u}{D \cdot N_u}$	**1, 0, 3, 0, 5:**	$\frac{C \cdot A - A^2 + N_u^2}{E \cdot N_u}$	**1, 0, 3, 4, 5:**	$\frac{C \cdot A - A^2 + D \cdot N_u}{D \cdot E}$
0, 2, 3, 0, 0:	$\frac{B \cdot N_u - N_u^2 + C \cdot N_u}{B \cdot N_u}$	**0, 2, 3, 4, 0:**	$\frac{C \cdot N_u - N_u^2 + B \cdot D}{B \cdot D}$	**0, 2, 3, 0, 5:**	$\frac{B \cdot N_u - N_u^2 + C \cdot N_u}{B \cdot E}$	**0, 2, 3, 4, 5:**	$\frac{N_u \cdot \left(C \cdot N_u - N_u^2 + B \cdot D\right)}{B \cdot D \cdot E}$
1, 2, 3, 0, 0:	$\frac{C \cdot A - A^2 + B \cdot N_u}{B \cdot N_u}$	**1, 2, 3, 4, 0:**	$\frac{C \cdot A - A^2 + B \cdot D}{B \cdot D}$	**1, 2, 3, 0, 5:**	$\frac{C \cdot A - A^2 + B \cdot N_u}{B \cdot E}$	**1, 2, 3, 4, 5:**	$\frac{N_u \cdot \left(C \cdot A - A^2 + B \cdot D\right)}{B \cdot D \cdot E}$

1CST7R7



Unit. $AB := 1$ **Given.** $N_1 := 2.92251$ $N_2 := 2.30262$ $N_3 := .77700$

$N_4 := .56155$ $N_5 := 1.89841$ $N_6 := 1.12355$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{B \cdot D \cdot N_u}{E \cdot A^2 - C \cdot E \cdot A + B \cdot D \cdot F} = 1.492904$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

0, 0, 0, 4, 0, 0: 1

0, 0, 0, 0, 5, 0: 1

0, 0, 0, 4, 5, 0: 1

1, 0, 0, 0, 0, 0: $\frac{N_u^3}{A^2 \cdot N_u - A \cdot N_u^2 + N_u^3}$

1, 0, 0, 4, 0, 0: $\frac{D \cdot N_u^2}{A^2 \cdot N_u - A \cdot N_u^2 + D \cdot N_u^2}$

1, 0, 0, 0, 5, 0: $\frac{N_u^3}{E \cdot A^2 - E \cdot A \cdot N_u + N_u^3}$

1, 0, 0, 4, 5, 0: $\frac{D \cdot N_u^2}{E \cdot A^2 - E \cdot A \cdot N_u + D \cdot N_u^2}$

0, 2, 0, 0, 0, 0: 1

0, 2, 0, 4, 0, 0: 1

0, 2, 0, 0, 5, 0: 1

0, 2, 0, 4, 5, 0: 1

1, 2, 0, 0, 0, 0: $\frac{B \cdot N_u^2}{A^2 \cdot N_u - A \cdot N_u^2 + B \cdot N_u^2}$

1, 2, 0, 4, 0, 0: $\frac{B \cdot D \cdot N_u}{A^2 \cdot N_u - A \cdot N_u^2 + B \cdot D \cdot N_u}$

1, 2, 0, 0, 5, 0: $\frac{B \cdot N_u^2}{E \cdot A^2 - E \cdot A \cdot N_u + B \cdot N_u^2}$

1, 2, 0, 4, 5, 0: $\frac{B \cdot D \cdot N_u}{E \cdot A^2 - E \cdot N_u \cdot A + B \cdot D \cdot N_u}$

0, 0, 3, 0, 0, 0: $\frac{N_u^3}{2 \cdot N_u^3 - C \cdot N_u^2}$

0, 0, 3, 4, 0, 0: $\frac{D \cdot N_u^2}{N_u^3 - C \cdot N_u^2 + D \cdot N_u^2}$

0, 0, 3, 0, 5, 0: $\frac{N_u^3}{N_u^3 + E \cdot N_u^2 - C \cdot E \cdot N_u}$

0, 0, 3, 4, 5, 0: $\frac{D \cdot N_u^2}{D \cdot N_u^2 + E \cdot N_u^2 - C \cdot E \cdot N_u}$

1, 0, 3, 0, 0, 0: $\frac{N_u^3}{A^2 \cdot N_u - C \cdot A \cdot N_u + N_u^3}$

1, 0, 3, 4, 0, 0: $\frac{D \cdot N_u^2}{A^2 \cdot N_u - C \cdot A \cdot N_u + D \cdot N_u^2}$

1, 0, 3, 0, 5, 0: $\frac{N_u^3}{E \cdot A^2 - C \cdot E \cdot A + N_u^3}$

1, 0, 3, 4, 5, 0: $\frac{D \cdot N_u^2}{E \cdot A^2 - C \cdot E \cdot A + D \cdot N_u^2}$

0, 2, 3, 0, 0, 0: $\frac{B \cdot N_u^2}{N_u^3 + B \cdot N_u^2 - C \cdot N_u^2}$

0, 2, 3, 4, 0, 0: $\frac{B \cdot D \cdot N_u}{N_u^3 - C \cdot N_u^2 + B \cdot D \cdot N_u}$

0, 2, 3, 0, 5, 0: $\frac{B \cdot N_u^2}{B \cdot N_u^2 + E \cdot N_u^2 - C \cdot E \cdot N_u}$

0, 2, 3, 4, 5, 0: $\frac{B \cdot D \cdot N_u}{E \cdot N_u^2 + B \cdot D \cdot N_u - C \cdot E \cdot N_u}$

1, 2, 3, 0, 0, 0: $\frac{B \cdot N_u^2}{A^2 \cdot N_u - C \cdot A \cdot N_u + B \cdot N_u^2}$

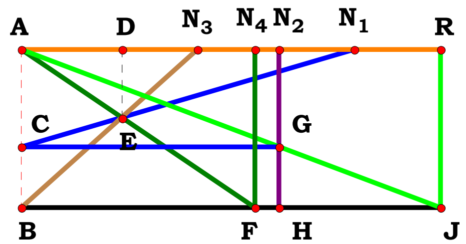
1, 2, 3, 4, 0, 0: $\frac{B \cdot D \cdot N_u}{N_u \cdot A^2 - C \cdot N_u \cdot A + B \cdot D \cdot N_u}$

1, 2, 3, 0, 5, 0: $\frac{B \cdot N_u^2}{E \cdot A^2 - C \cdot E \cdot A + B \cdot N_u^2}$

1, 2, 3, 4, 5, 0: $\frac{B \cdot D \cdot N_u}{E \cdot A^2 - C \cdot E \cdot A + B \cdot D \cdot N_u}$

0, 0, 0, 0, 0, 6: $\frac{N_u}{F}$	0, 0, 0, 4, 0, 6: $\frac{N_u}{F}$	0, 0, 0, 0, 5, 6: $\frac{N_u}{F}$	0, 0, 0, 4, 5, 6: $\frac{N_u}{F}$
1, 0, 0, 0, 0, 6: $\frac{N_u^3}{A^2 \cdot N_u - A \cdot N_u^2 + F \cdot N_u^2}$	1, 0, 0, 4, 0, 6: $\frac{D \cdot N_u^2}{A^2 \cdot N_u - A \cdot N_u^2 + D \cdot F \cdot N_u}$	1, 0, 0, 0, 5, 6: $\frac{N_u^3}{E \cdot A^2 - E \cdot A \cdot N_u + F \cdot N_u^2}$	1, 0, 0, 4, 5, 6: $\frac{D \cdot N_u^2}{E \cdot A^2 - E \cdot N_u \cdot A + D \cdot F \cdot N_u}$
0, 2, 0, 0, 0, 6: $\frac{N_u}{F}$	0, 2, 0, 4, 0, 6: $\frac{N_u}{F}$	0, 2, 0, 0, 5, 6: $\frac{N_u}{F}$	0, 2, 0, 4, 5, 6: $\frac{N_u}{F}$
1, 2, 0, 0, 0, 6: $\frac{B \cdot N_u^2}{A^2 \cdot N_u - A \cdot N_u^2 + B \cdot F \cdot N_u}$	1, 2, 0, 4, 0, 6: $\frac{B \cdot D \cdot N_u}{A^2 \cdot N_u - A \cdot N_u^2 + B \cdot D \cdot F}$	1, 2, 0, 0, 5, 6: $\frac{B \cdot N_u^2}{E \cdot A^2 - E \cdot N_u \cdot A + B \cdot F \cdot N_u}$	1, 2, 0, 4, 5, 6: $\frac{B \cdot D \cdot N_u}{E \cdot A^2 - E \cdot N_u \cdot A + B \cdot D \cdot F}$
0, 0, 3, 0, 0, 6: $\frac{N_u^3}{N_u^3 - C \cdot N_u^2 + F \cdot N_u^2}$	0, 0, 3, 4, 0, 6: $\frac{D \cdot N_u^2}{N_u^3 - C \cdot N_u^2 + D \cdot F \cdot N_u}$	0, 0, 3, 0, 5, 6: $\frac{N_u^3}{E \cdot N_u^2 + F \cdot N_u^2 - C \cdot E \cdot N_u}$	0, 0, 3, 4, 5, 6: $\frac{D \cdot N_u^2}{E \cdot N_u^2 - C \cdot E \cdot N_u + D \cdot F \cdot N_u}$
1, 0, 3, 0, 0, 6: $\frac{N_u^3}{A^2 \cdot N_u - C \cdot A \cdot N_u + F \cdot N_u^2}$	1, 0, 3, 4, 0, 6: $\frac{D \cdot N_u^2}{N_u \cdot A^2 - C \cdot N_u \cdot A + D \cdot F \cdot N_u}$	1, 0, 3, 0, 5, 6: $\frac{N_u^3}{E \cdot A^2 - C \cdot E \cdot A + F \cdot N_u^2}$	1, 0, 3, 4, 5, 6: $\frac{D \cdot N_u^2}{E \cdot A^2 - C \cdot E \cdot A + D \cdot F \cdot N_u}$
0, 2, 3, 0, 0, 6: $\frac{B \cdot N_u^2}{N_u^3 - C \cdot N_u^2 + B \cdot F \cdot N_u}$	0, 2, 3, 4, 0, 6: $\frac{B \cdot D \cdot N_u}{N_u^3 - C \cdot N_u^2 + B \cdot D \cdot F}$	0, 2, 3, 0, 5, 6: $\frac{B \cdot N_u^2}{E \cdot N_u^2 + B \cdot F \cdot N_u - C \cdot E \cdot N_u}$	0, 2, 3, 4, 5, 6: $\frac{B \cdot D \cdot N_u}{E \cdot N_u^2 - C \cdot E \cdot N_u + B \cdot D \cdot F}$
1, 2, 3, 0, 0, 6: $\frac{B \cdot N_u^2}{N_u \cdot A^2 - C \cdot N_u \cdot A + B \cdot F \cdot N_u}$	1, 2, 3, 4, 0, 6: $\frac{B \cdot D \cdot N_u}{N_u \cdot A^2 - C \cdot N_u \cdot A + B \cdot D \cdot F}$	1, 2, 3, 0, 5, 6: $\frac{B \cdot N_u^2}{E \cdot A^2 - C \cdot E \cdot A + B \cdot F \cdot N_u}$	1, 2, 3, 4, 5, 6: $\frac{B \cdot D \cdot N_u}{E \cdot A^2 - C \cdot E \cdot A + B \cdot D \cdot F}$

1CST7R8



$N_1 = 2.10101$
$N_2 = 1.62626$
$N_3 = 1.11111$
$N_4 = 1.47475$
$R = 2.64325$

Unit. $AB := 1$ **Given.** $N_1 := 2.10101$ $N_2 := 1.62626$ $N_3 := 1.11111$ $N_4 := 1.47475$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (C - A + D)}{B \cdot D} = 2.643245$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\frac{A - 2 \cdot N_u}{N_u}$

0, 2, 0, 0: $\frac{N_u}{B}$

1, 2, 0, 0: $-\frac{A - 2 \cdot N_u}{B}$

0, 0, 3, 0: $\frac{C}{N_u}$

1, 0, 3, 0: $\frac{C - A + N_u}{N_u}$

0, 2, 3, 0: $\frac{C}{B}$

1, 2, 3, 0: $\frac{C - A + N_u}{B}$

0, 0, 0, 4: 1

1, 0, 0, 4: $\frac{D - A + N_u}{D}$

0, 2, 0, 4: $\frac{N_u}{B}$

1, 2, 0, 4: $\frac{N_u \cdot \left(D - A + N_u\right)}{B \cdot D}$

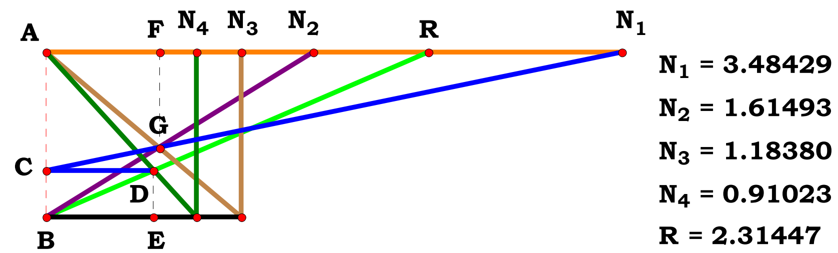
0, 0, 3, 4: $\frac{C + D - N_u}{D}$

1, 0, 3, 4: $\frac{C - A + D}{D}$

0, 2, 3, 4: $\frac{N_u \cdot \left(C + D - N_u\right)}{B \cdot D}$

1, 2, 3, 4: $\frac{N_u \cdot (C - A + D)}{B \cdot D}$

1CST7R9



Unit. $AB := 1$ **Given.** $N_1 := 3.48429$ $N_2 := 1.61493$ $N_3 := 1.18380$ $N_4 := .91023$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

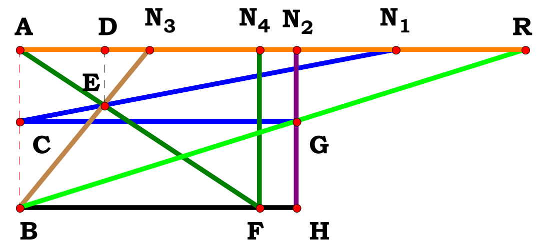
Descriptions.

$$\frac{C \cdot N_u}{D \cdot (B - A)} = 2.31445$$

For 4 variables there are16 subsets.

0, 0, 0, 0:	0	0, 0, 0, 4:	0
1, 0, 0, 0:	$-\frac{N_u}{A - N_u}$	1, 0, 0, 4:	$-\frac{{N_u}^2}{D \cdot \left(A - N_u\right)}$
0, 2, 0, 0:	$\frac{N_u}{B - N_u}$	0, 2, 0, 4:	$\frac{{N_u}^2}{D \cdot \left(B - N_u\right)}$
1, 2, 0, 0:	$-\frac{N_u}{A - B}$	1, 2, 0, 4:	$-\frac{{N_u}^2}{D \cdot (A - B)}$
0, 0, 3, 0:	0	0, 0, 3, 4:	0
1, 0, 3, 0:	$-\frac{C}{A - N_u}$	1, 0, 3, 4:	$-\frac{C \cdot N_u}{D \cdot \left(A - N_u\right)}$
0, 2, 3, 0:	$\frac{C}{B - N_u}$	0, 2, 3, 4:	$\frac{C \cdot N_u}{D \cdot \left(B - N_u\right)}$
1, 2, 3, 0:	$-\frac{C}{A - B}$	1, 2, 3, 4:	$\frac{C \cdot N_u}{D \cdot (B - A)}$

1CST7R10



$N_1 = 2.37374$
$N_2 = 1.74747$
$N_3 = 0.81818$
$N_4 = 1.51515$
$R = 3.18744$

Unit. $AB := 1$ Given. $N_1 := 2.37374$ $N_2 := 1.74747$ $N_3 := .81818$ $N_4 := 1.51515$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (C - A + D)}{B \cdot (C - A)} = 3.187426$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

0, 0, 0, 4: 0

1, 0, 0, 0: $\frac{A - 2 \cdot N_u}{A - N_u}$

1, 0, 0, 4: $-\frac{D - A + N_u}{A - N_u}$

0, 2, 0, 0: 0

0, 2, 0, 4: 0

1, 2, 0, 0: $\frac{N_u \cdot \left(A - 2 \cdot N_u\right)}{B \cdot \left(A - N_u\right)}$

1, 2, 0, 4: $-\frac{N_u \cdot \left(D - A + N_u\right)}{B \cdot \left(A - N_u\right)}$

0, 0, 3, 0: $\frac{C}{C - N_u}$

0, 0, 3, 4: $\frac{C + D - N_u}{C - N_u}$

1, 0, 3, 0: $-\frac{C - A + N_u}{A - C}$

1, 0, 3, 4: $-\frac{C - A + D}{A - C}$

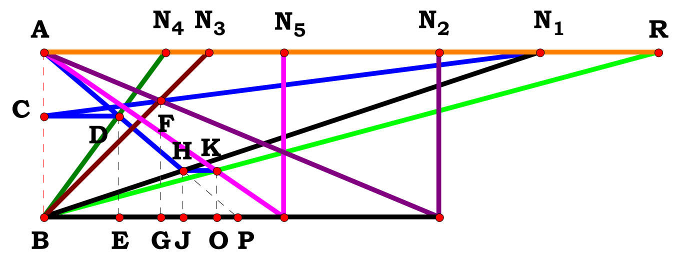
0, 2, 3, 0: $\frac{C \cdot N_u}{B \cdot \left(C - N_u\right)}$

0, 2, 3, 4: $\frac{N_u \cdot \left(C + D - N_u\right)}{B \cdot \left(C - N_u\right)}$

1, 2, 3, 0: $-\frac{N_u \cdot \left(C - A + N_u\right)}{B \cdot (A - C)}$

1, 2, 3, 4: $\frac{N_u \cdot (C - A + D)}{B \cdot (C - A)}$

1CST7R11



$N_1 = 3.00000$
$N_2 = 2.38980$
$N_3 = 0.99977$
$N_4 = 0.73589$
$N_5 = 1.45287$
$R = 3.71634$

Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 2.38980$ $N_3 := .99977$

$N_4 := .73589$ $N_5 := 1.45287$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

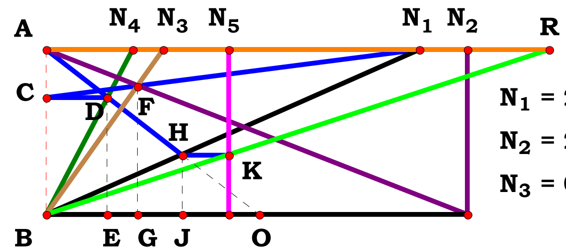
Descriptions.

$$\frac{B \cdot D \cdot N_u}{E \cdot [A \cdot (C - A)]} = 3.716336$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	0	0, 0, 0, 4, 0:	0	0, 0, 0, 0, 5:	0	0, 0, 0, 4, 5:	0
1, 0, 0, 0, 0:	$-\frac{N_u^2}{A \cdot (A - N_u)}$	1, 0, 0, 4, 0:	$-\frac{D \cdot N_u}{A \cdot (A - N_u)}$	1, 0, 0, 0, 5:	$-\frac{N_u^3}{A \cdot E \cdot (A - N_u)}$	1, 0, 0, 4, 5:	$-\frac{D \cdot N_u^2}{A \cdot E \cdot (A - N_u)}$
0, 2, 0, 0, 0:	0	0, 2, 0, 4, 0:	0	0, 2, 0, 0, 5:	0	0, 2, 0, 4, 5:	0
1, 2, 0, 0, 0:	$-\frac{B \cdot N_u}{A \cdot (A - N_u)}$	1, 2, 0, 4, 0:	$-\frac{B \cdot D}{A \cdot (A - N_u)}$	1, 2, 0, 0, 5:	$-\frac{B \cdot N_u^2}{A \cdot E \cdot (A - N_u)}$	1, 2, 0, 4, 5:	$-\frac{B \cdot D \cdot N_u}{A \cdot E \cdot (A - N_u)}$
0, 0, 3, 0, 0:	$\frac{N_u}{C - N_u}$	0, 0, 3, 4, 0:	$\frac{D}{C - N_u}$	0, 0, 3, 0, 5:	$\frac{N_u^2}{E \cdot (C - N_u)}$	0, 0, 3, 4, 5:	$\frac{D \cdot N_u}{E \cdot (C - N_u)}$
1, 0, 3, 0, 0:	$-\frac{N_u^2}{A \cdot (A - C)}$	1, 0, 3, 4, 0:	$-\frac{D \cdot N_u}{A \cdot (A - C)}$	1, 0, 3, 0, 5:	$-\frac{N_u^3}{A \cdot E \cdot (A - C)}$	1, 0, 3, 4, 5:	$-\frac{D \cdot N_u^2}{A \cdot E \cdot (A - C)}$
0, 2, 3, 0, 0:	$\frac{B}{C - N_u}$	0, 2, 3, 4, 0:	$\frac{B \cdot D}{N_u \cdot (C - N_u)}$	0, 2, 3, 0, 5:	$\frac{B \cdot N_u}{E \cdot (C - N_u)}$	0, 2, 3, 4, 5:	$\frac{B \cdot D}{E \cdot (C - N_u)}$
1, 2, 3, 0, 0:	$-\frac{B \cdot N_u}{A \cdot (A - C)}$	1, 2, 3, 4, 0:	$-\frac{B \cdot D}{A \cdot (A - C)}$	1, 2, 3, 0, 5:	$-\frac{B \cdot N_u^2}{A \cdot E \cdot (A - C)}$	1, 2, 3, 4, 5:	$\frac{B \cdot D \cdot N_u}{E \cdot [A \cdot (C - A)]}$

1CST7R12



$N_1 = 2.25419$ $N_4 = 0.52280$
$N_2 = 2.54477$ $N_5 = 1.10418$
$N_3 = 0.70920$ $R = 3.04005$

Unit. $AB := 1$ **Given.** $N_1 := 2.25419$ $N_2 := 2.54477$ $N_3 := .70920$
$N_4 := .52280$ $N_5 := 1.10418$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 - C \cdot A - B \cdot D\right)}{A \cdot E \cdot (A - C)} = 3.040066$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

0, 0, 0, 4, 0: 0

0, 0, 0, 0, 5: 0

0, 0, 0, 4, 5: 0

1, 0, 0, 0, 0: $-\frac{A \cdot N_u - A^2 + N_u^{\,2}}{A \cdot \left(A - N_u\right)}$

1, 0, 0, 4, 0: $-\frac{N_u \cdot A - A^2 + D \cdot N_u}{A \cdot \left(A - N_u\right)}$

1, 0, 0, 0, 5: $-\frac{N_u \cdot \left(A \cdot N_u - A^2 + N_u^{\,2}\right)}{A \cdot E \cdot \left(A - N_u\right)}$

1, 0, 0, 4, 5: $-\frac{N_u \cdot \left(N_u \cdot A - A^2 + D \cdot N_u\right)}{A \cdot E \cdot \left(A - N_u\right)}$

0, 2, 0, 0, 0: 0

0, 2, 0, 4, 0: 0

0, 2, 0, 0, 5: 0

0, 2, 0, 4, 5: 0

1, 2, 0, 0, 0: $-\frac{N_u \cdot A - A^2 + B \cdot N_u}{A \cdot \left(A - N_u\right)}$

1, 2, 0, 4, 0: $-\frac{N_u \cdot A - A^2 + B \cdot D}{A \cdot \left(A - N_u\right)}$

1, 2, 0, 0, 5: $-\frac{N_u \cdot \left(N_u \cdot A - A^2 + B \cdot N_u\right)}{A \cdot E \cdot \left(A - N_u\right)}$

1, 2, 0, 4, 5: $-\frac{N_u \cdot \left(N_u \cdot A - A^2 + B \cdot D\right)}{A \cdot E \cdot \left(A - N_u\right)}$

0, 0, 3, 0, 0: $\frac{C}{C - N_u}$

0, 0, 3, 4, 0: $\frac{C \cdot N_u - N_u^{\,2} + D \cdot N_u}{N_u \cdot \left(C - N_u\right)}$

0, 0, 3, 0, 5: $\frac{C \cdot N_u}{E \cdot \left(C - N_u\right)}$

0, 0, 3, 4, 5: $\frac{C \cdot N_u - N_u^{\,2} + D \cdot N_u}{E \cdot \left(C - N_u\right)}$

1, 0, 3, 0, 0: $-\frac{C \cdot A - A^2 + N_u^{\,2}}{A \cdot (A - C)}$

1, 0, 3, 4, 0: $-\frac{C \cdot A - A^2 + D \cdot N_u}{A \cdot (A - C)}$

1, 0, 3, 0, 5: $-\frac{N_u \cdot \left(C \cdot A - A^2 + N_u^{\,2}\right)}{A \cdot E \cdot (A - C)}$

1, 0, 3, 4, 5: $-\frac{N_u \cdot \left(C \cdot A - A^2 + D \cdot N_u\right)}{A \cdot E \cdot (A - C)}$

0, 2, 3, 0, 0: $\frac{B \cdot N_u - N_u^{\,2} + C \cdot N_u}{N_u \cdot \left(C - N_u\right)}$

0, 2, 3, 4, 0: $\frac{C \cdot N_u - N_u^{\,2} + B \cdot D}{N_u \cdot \left(C - N_u\right)}$

0, 2, 3, 0, 5: $\frac{B \cdot N_u - N_u^{\,2} + C \cdot N_u}{E \cdot \left(C - N_u\right)}$

0, 2, 3, 4, 5: $\frac{C \cdot N_u - N_u^{\,2} + B \cdot D}{E \cdot \left(C - N_u\right)}$

1, 2, 3, 0, 0: $-\frac{C \cdot A - A^2 + B \cdot N_u}{A \cdot (A - C)}$

1, 2, 3, 4, 0: $-\frac{C \cdot A - A^2 + B \cdot D}{A \cdot (A - C)}$

1, 2, 3, 0, 5: $-\frac{N_u \cdot \left(C \cdot A - A^2 + B \cdot N_u\right)}{A \cdot E \cdot (A - C)}$

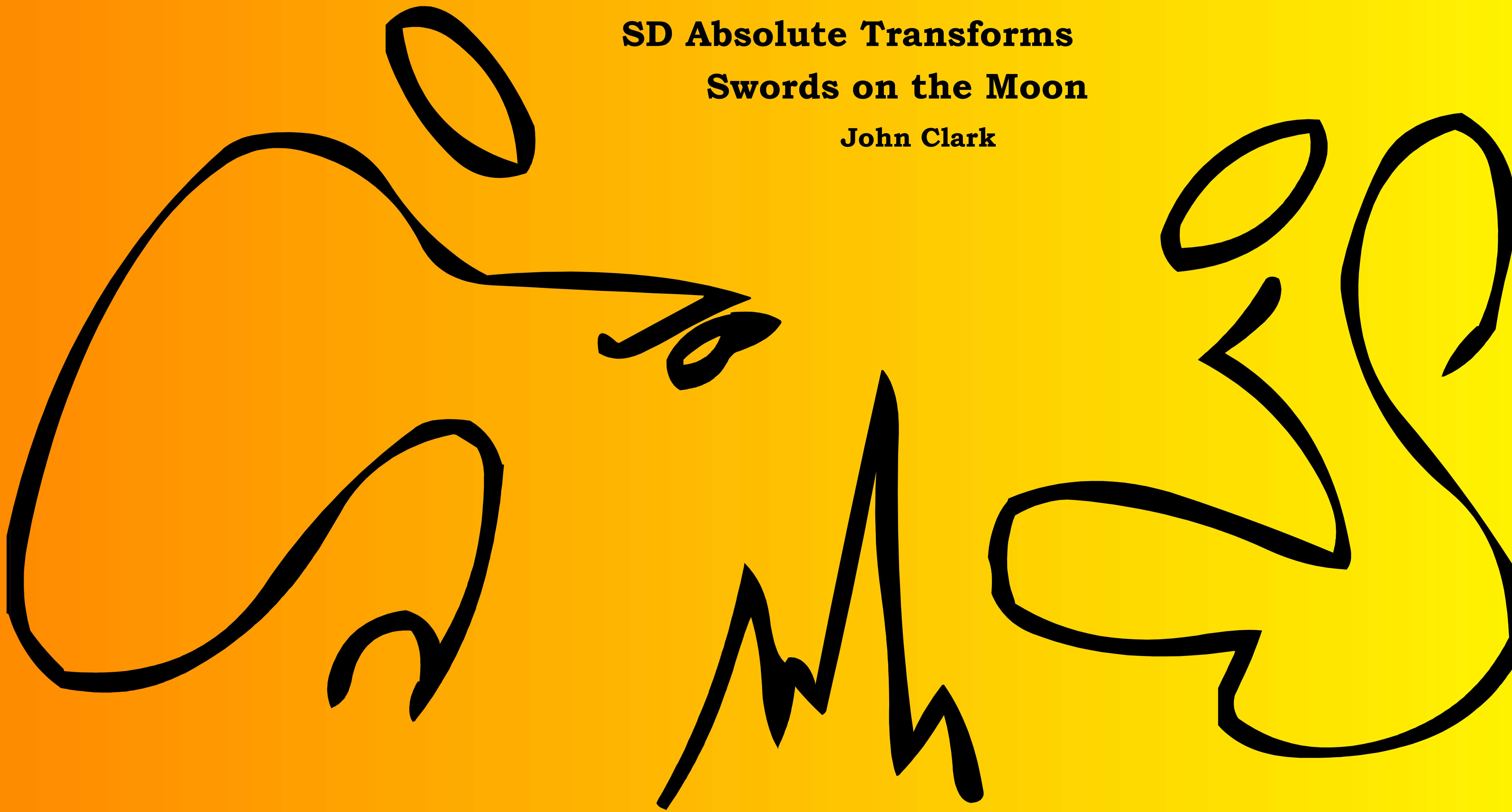
1, 2, 3, 4, 5: $\frac{N_u \cdot \left(A^2 - C \cdot A - B \cdot D\right)}{A \cdot E \cdot (A - C)}$

Basic Analog Grammar

SD Absolute Transforms

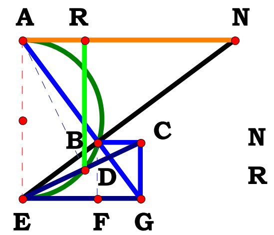
Swords on the Moon

John Clark



John 312

2SMT1R0



N = 1.34343
R = 0.38959

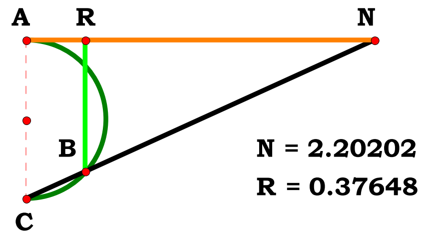
Unit. $AE := 1$ **Given.** $N := 1.34343$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(A^2 + N_u^2\right)}{A^4 + 3 \cdot A^2 \cdot N_u^2 + N_u^4} = 0.389595$$

2SMT1R1



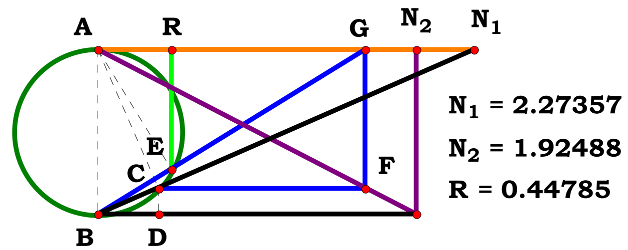
Unit. $AC := 1$ **Given.** $N := 2.20202$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

$$\frac{A \cdot N_u}{A^2 + N_u^{\,2}} = 0.376485$$

2SMT1R2



Unit. $AB := 1$ **Given.** $N_1 := 2.27357$ $N_2 := 1.92488$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{B \cdot N_u^{\,3} \cdot \left(A^2 + N_u^{\,2}\right)}{A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 \cdot N_u^{\,2} + B^2 \cdot N_u^{\,4} + N_u^{\,6}} = 0.447853$$

For 2 variables there are 4 subsets.

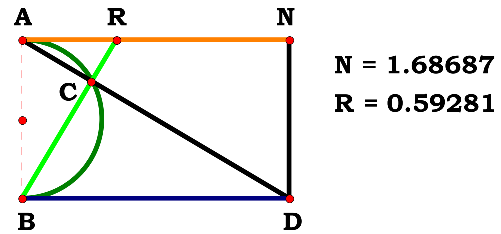
0, 0: $\dfrac{2}{5}$

1, 0: $$\frac{N_u^{\,4} \cdot \left(A^2 + N_u^{\,2}\right)}{A^4 \cdot N_u^{\,2} + 2 \cdot A^2 \cdot N_u^{\,4} + 2 \cdot N_u^{\,6}}$$

0, 2: $$\frac{2 \cdot B \cdot N_u^{\,5}}{4 \cdot B^2 \cdot N_u^{\,4} + N_u^{\,6}}$$

1, 2: $$\frac{B \cdot N_u^{\,3} \cdot \left(A^2 + N_u^{\,2}\right)}{A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 \cdot N_u^{\,2} + B^2 \cdot N_u^{\,4} + N_u^{\,6}}$$

2SMT1R3



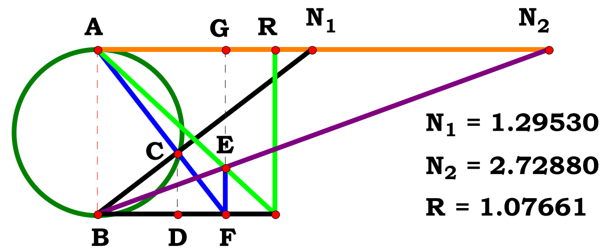
Unit. $AB := 1$ **Given.** $N := 1.68687$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

$\frac{A}{N_u} = 0.592814$

2SMT1R4



Unit. $AB := 1$ Given. $N_1 := 1.29530$ $N_2 := 2.72880$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A \cdot N_u}{{N_u}^2 - A \cdot B} = 1.076613$$

For 2 variables there are 4 subsets.

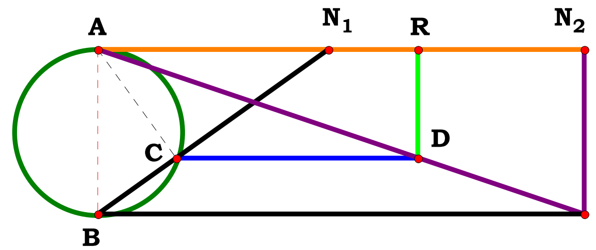
0, 0: 0

1, 0: $-\frac{A}{A - N_u}$

0, 2: $-\frac{N_u}{B - N_u}$

1, 2: $\frac{A \cdot N_u}{{N_u}^2 - A \cdot B}$

2SMT1R5



$N_1 = 1.39216$

$N_2 = 2.94189$

$R = 1.94060$

Unit. $AB := 1$ **Given.** $N_1 := 1.39216$ $N_2 := 2.94189$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{N_u^{\,3}}{B \cdot \left(A^2 + N_u^{\,2}\right)} = 1.940603$$

For 2 variables there are 4 subsets.

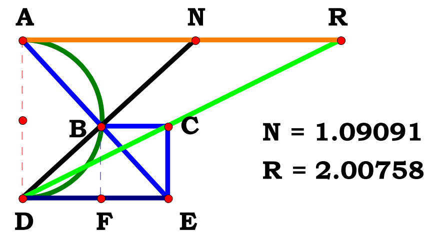
0, 0: $\dfrac{1}{2}$

1, 0: $\dfrac{N_u^{\,2}}{A^2 + N_u^{\,2}}$

0, 2: $\dfrac{N_u}{2 \cdot B}$

1, 2: $\dfrac{N_u^{\,3}}{B \cdot \left(A^2 + N_u^{\,2}\right)}$

2SMT1R6



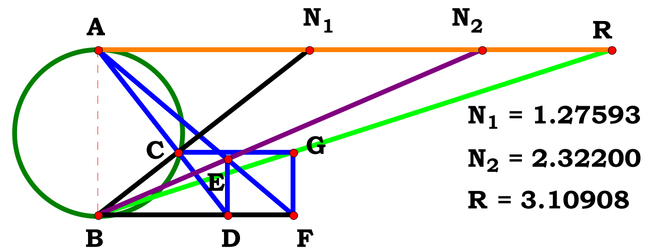
Unit. $AD := 1$ **Given.** $N := 1.09091$

$N_u := 3$ $A := \dfrac{N_u}{N}$

Descriptions.

$$\frac{A^2 + N_u^{\,2}}{A \cdot N_u} = 2.007576$$

2SMT1R7



Unit. $AB := 1$ Given. $N_1 := 1.27593$ $N_2 := 2.32200$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A \cdot \left(N_u^{\,2} - A \cdot B\right)} = 3.109074$$

For 2 variables there are 4 subsets.

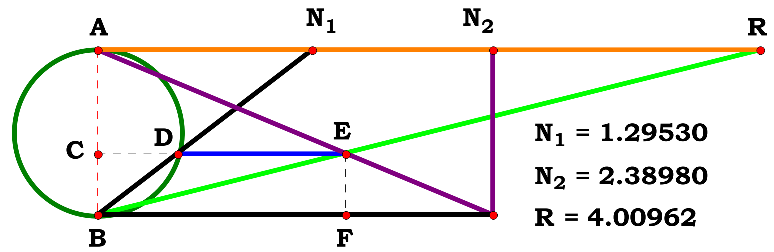
0, 0: 0

1, 0: $-\frac{A^2 + N_u^{\,2}}{A \cdot \left(A - N_u\right)}$

0, 2: $-\frac{2 \cdot N_u}{B - N_u}$

1, 2: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A \cdot \left(N_u^{\,2} - A \cdot B\right)}$

2SMT1R8



Unit. $AB := 1$ **Given.** $N_1 := 1.29530$ $N_2 := 2.38980$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u^{\,3}}{A^2 \cdot B} = 4.009611$$

For 2 variables there are 4 subsets.

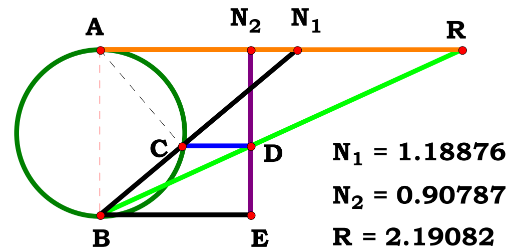
0, 0: 1

1, 0: $\frac{N_u^{\,2}}{A^2}$

0, 2: $\frac{N_u}{B}$

1, 2: $\frac{N_u^{\,3}}{A^2 \cdot B}$

2SMT1R9



Unit. $AB := 1$ **Given.** $N_1 := 1.18876$ $N_2 := .90787$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot B} = 2.190827$$

For 2 variables there are 4 subsets.

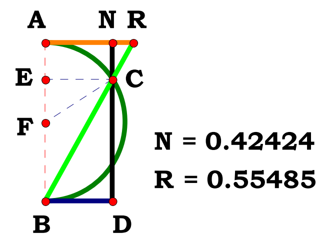
0, 0: 2

1, 0: $\frac{A^2 + N_u^{\,2}}{A^2}$

0, 2: $\frac{2 \cdot N_u}{B}$

1, 2: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot B}$

2SMT1R10



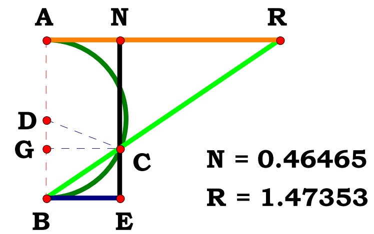
Unit. $AB := 1$ **Given.** $N := .42424$

$N_u := 3 \quad A := \dfrac{N_u}{N}$

Descriptions.

$$\frac{2 \cdot N_u}{A + \sqrt{A^2 - 4 \cdot N_u^{\;2}}} = 0.554842$$

2SMT1R11



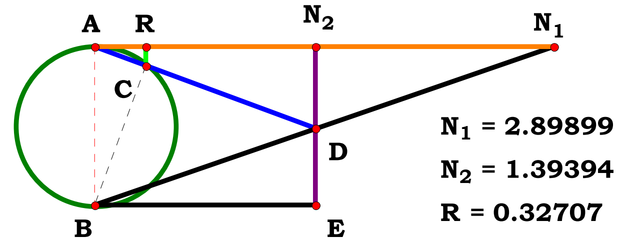
Unit. $AB := 1$ **Given.** $N := .46465$

$N_u := 3$ $A := \dfrac{N_u}{N}$

Descriptions.

$$\frac{2 \cdot N_u}{A - \sqrt{A^2 - 4 \cdot N_u^{\ 2}}} = 1.473502$$

2SMT2R0



Unit. $AB := 1$ **Given.** $N_1 := 2.89899$ $N_2 := 1.39394$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{N_u \cdot (B - A)}{A^2 - 2 \cdot A \cdot B + B^2 + N_u^{\,2}} = 0.327074$$

For 2 variables there are 4 subsets.

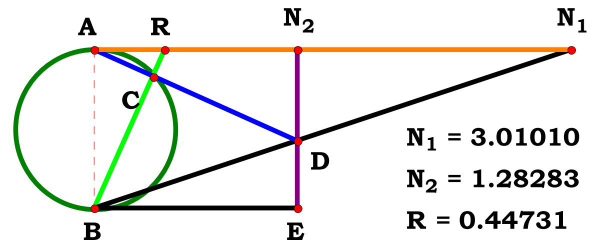
0, 0: 0

1, 0: $$-\frac{N_u \cdot \left(A - N_u\right)}{A^2 - 2 \cdot A \cdot N_u + 2 \cdot N_u^{\,2}}$$

0, 2: $$\frac{N_u \cdot \left(B - N_u\right)}{B^2 - 2 \cdot B \cdot N_u + 2 \cdot N_u^{\,2}}$$

1, 2: $$\frac{N_u \cdot (B - A)}{A^2 - 2 \cdot A \cdot B + B^2 + N_u^{\,2}}$$

2SMT2R1



Unit. $AB := 1$ **Given.** $N_1 := 3.01010$ $N_2 := 1.28283$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{B - A}{N_u} = 0.447312$$

For 2 variables there are 4 subsets.

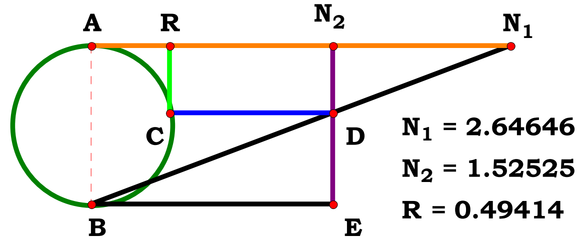
0, 0: 0

1, 0: $\frac{N_u - A}{N_u}$

0, 2: $\frac{B - N_u}{N_u}$

1, 2: $\frac{B - A}{N_u}$

2SMT2R2



Unit. $AB := 1$ **Given.** $N_1 := 2.64646$ $N_2 := 1.52525$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

$$\frac{A \cdot \sqrt{(B - A)}}{B \cdot \sqrt{A}} = 0.494138$$

For 2 variables there are 4 subsets.

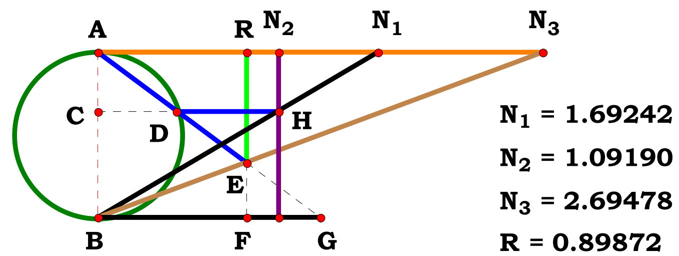
0, 0: 0

1, 0: $\dfrac{\sqrt{A} \cdot \sqrt{N_u - A}}{N_u}$

0, 2: $\dfrac{\sqrt{N_u} \cdot \sqrt{B - N_u}}{B}$

1, 2: $\dfrac{A \cdot \sqrt{(B - A)}}{B \cdot \sqrt{A}}$

2SMT2R3



Unit. $AB := 1$ **Given.** $N_1 := 1.69242$ $N_2 := 1.09190$ $N_3 := 2.69478$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3}$$

Descriptions.

$$\frac{N_u \cdot \sqrt{A \cdot (B - A)}}{C \cdot \sqrt{A \cdot (B - A)} + N_u \cdot (B - A)} = 0.898721$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $$-\frac{\sqrt{A \cdot N_u - A^2}}{A - N_u - \sqrt{A \cdot N_u - A^2}}$$

0, 2, 0: $$\frac{N_u}{N_u + \sqrt{N_u \cdot (B - N_u)}}$$

1, 2, 0: $$-\frac{\sqrt{-A \cdot (A - B)}}{A - B - \sqrt{-A \cdot (A - B)}}$$

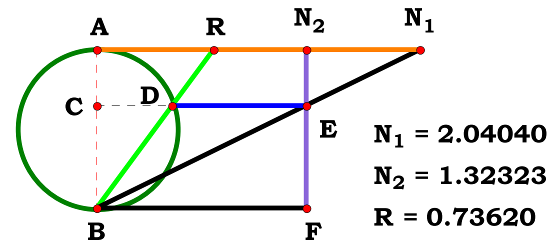
0, 0, 3: 0

1, 0, 3: $$\frac{N_u \cdot \sqrt{-A \cdot (A - N_u)}}{N_u^2 - A \cdot N_u + C \cdot \sqrt{-A \cdot (A - N_u)}}$$

0, 2, 3: $$\frac{N_u}{C + \sqrt{N_u \cdot (B - N_u)}}$$

1, 2, 3: $$\frac{N_u \cdot \sqrt{A \cdot (B - A)}}{C \cdot \sqrt{A \cdot (B - A)} + N_u \cdot (B - A)}$$

2SMT2R4



Unit. $AB := 1$ **Given.** $N_1 := 2.04040$ $N_2 := 1.32323$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2}$$

Descriptions.

$$\frac{B\cdot\sqrt{B-A}}{\sqrt{A\cdot B^2}} = 0.736196$$

For 2 variables there are 4 subsets.

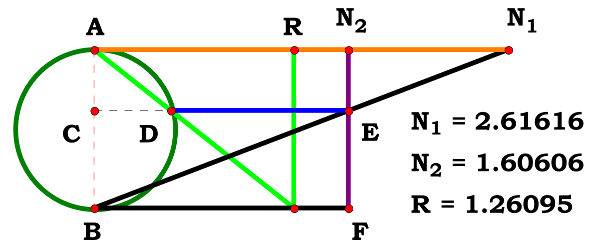
0, 0: 0

1, 0: $$\frac{N_u\cdot\sqrt{N_u-A}}{\sqrt{A\cdot N_u^{\,2}}}$$

0, 2: $$\frac{B\cdot\sqrt{B-N_u}}{\sqrt{N_u\cdot B^2}}$$

1, 2: $$\frac{B\cdot\sqrt{B-A}}{\sqrt{A\cdot B^2}}$$

2SMT2R5



Unit. $AB := 1$ **Given.** $N_1 := 2.61616$ $N_2 := 1.60606$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{\sqrt{N_u}\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{B\cdot N_u - A\cdot N_u}} = 1.260952$$

For 2 variables there are 4 subsets.

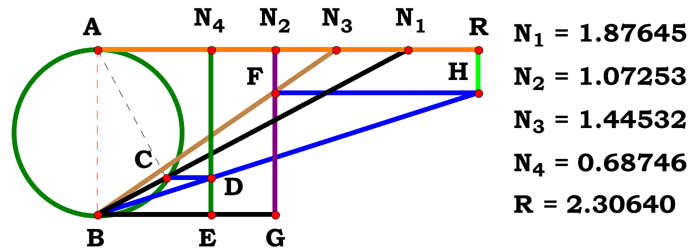
0, 0: 0

1, 0: $\frac{\sqrt{A\cdot N_u}}{\sqrt{N_u^{\,2} - A\cdot N_u}}$

0, 2: $\frac{\sqrt{N_u}\cdot\sqrt{B\cdot N_u}}{\sqrt{B}\cdot\sqrt{B\cdot N_u - N_u^{\,2}}}$

1, 2: $\frac{\sqrt{N_u}\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{B\cdot N_u - A\cdot N_u}}$

2SMT2R6



Unit. $AB := 1$ **Given.** $N_1 := 1.87645$ $N_2 := 1.07253$ $N_3 := 1.44532$ $N_4 := .68746$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{C \cdot N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot B \cdot D} = 2.306394$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\frac{A^2 + N_u^{\,2}}{A^2}$

0, 2, 0, 0: $\frac{2 \cdot N_u}{B}$

1, 2, 0, 0: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot B}$

0, 0, 3, 0: $\frac{2 \cdot C}{N_u}$

1, 0, 3, 0: $\frac{C \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot N_u}$

0, 2, 3, 0: $\frac{2 \cdot C}{B}$

1, 2, 3, 0: $\frac{C \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot B}$

0, 0, 0, 4: $\frac{2 \cdot N_u}{D}$

1, 0, 0, 4: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot D}$

0, 2, 0, 4: $\frac{2 \cdot N_u^{\,2}}{B \cdot D}$

1, 2, 0, 4: $\frac{N_u^{\,2} \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot B \cdot D}$

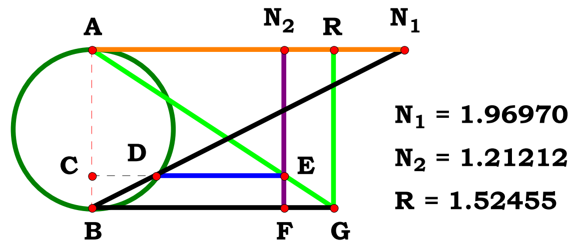
0, 0, 3, 4: $\frac{2 \cdot C}{D}$

1, 0, 3, 4: $\frac{C \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot D}$

0, 2, 3, 4: $\frac{2 \cdot C \cdot N_u}{B \cdot D}$

1, 2, 3, 4: $\frac{C \cdot N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot B \cdot D}$

2SMT2R7



Unit. $AB := 1$ **Given.** $N_1 := 1.96970$ $N_2 := 1.21212$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A^2 + N_u{}^2}{B \cdot N_u} = 1.524545$$

For 2 variables there are 4 subsets.

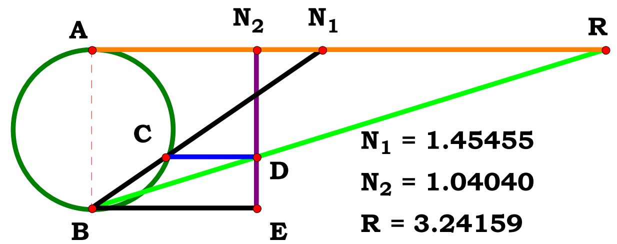
0, 0: 2

1, 0: $\dfrac{A^2 + N_u{}^2}{N_u{}^2}$

0, 2: $\dfrac{2 \cdot N_u}{B}$

1, 2: $\dfrac{A^2 + N_u{}^2}{B \cdot N_u}$

2SMT2R8



Unit. $AB := 1$ Given. $N_1 := 1.45455$ $N_2 := 1.04040$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot B} = 3.241591$$

For 2 variables there are 4 subsets.

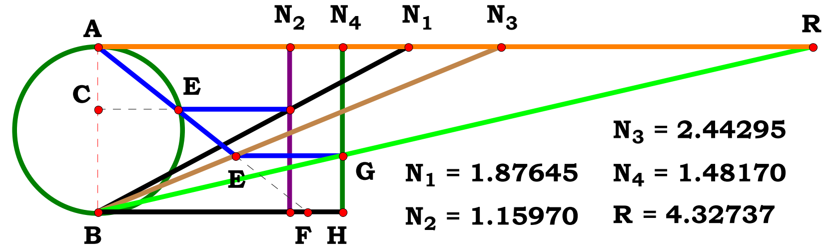
0, 0: 2

1, 0: $\frac{A^2 + N_u^{\,2}}{A^2}$

0, 2: $\frac{2 \cdot N_u}{B}$

1, 2: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot B}$

2SMT2R9



Unit. $AB := 1$ **Given.** $N_1 := 1.87645$ $N_2 := 1.15970$ $N_3 := 2.44295$ $N_4 := 1.48170$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[N_u \cdot (B - A) + C \cdot \sqrt{A \cdot (B - A)}\right]}{C \cdot D \cdot \sqrt{A \cdot (B - A)}} = 4.327379$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{N_u \cdot (A - N_u) - N_u \cdot \sqrt{-A \cdot (A - N_u)}}{N_u \cdot \sqrt{-A \cdot (A - N_u)}}$

0, 2, 0, 0: $\frac{N_u \cdot (B - N_u) + N_u \cdot \sqrt{N_u \cdot (B - N_u)}}{N_u \cdot \sqrt{N_u \cdot (B - N_u)}}$

1, 2, 0, 0: $-\frac{N_u \cdot (A - B) - N_u \cdot \sqrt{-A \cdot (A - B)}}{N_u \cdot \sqrt{-A \cdot (A - B)}}$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\frac{N_u \cdot (A - N_u) - C \cdot \sqrt{-A \cdot (A - N_u)}}{C \cdot \sqrt{-A \cdot (A - N_u)}}$

0, 2, 3, 0: $\frac{N_u \cdot (B - N_u) + C \cdot \sqrt{N_u \cdot (B - N_u)}}{C \cdot \sqrt{N_u \cdot (B - N_u)}}$

1, 2, 3, 0: $-\frac{N_u \cdot (A - B) - C \cdot \sqrt{-A \cdot (A - B)}}{C \cdot \sqrt{-A \cdot (A - B)}}$

0, 0, 0, 4: 0

1, 0, 0, 4: $-\frac{N_u \cdot (A - N_u) - N_u \cdot \sqrt{-A \cdot (A - N_u)}}{D \cdot \sqrt{-A \cdot (A - N_u)}}$

0, 2, 0, 4: $\frac{N_u \cdot (B - N_u) + N_u \cdot \sqrt{N_u \cdot (B - N_u)}}{D \cdot \sqrt{N_u \cdot (B - N_u)}}$

1, 2, 0, 4: $-\frac{N_u \cdot (A - B) - N_u \cdot \sqrt{-A \cdot (A - B)}}{D \cdot \sqrt{-A \cdot (A - B)}}$

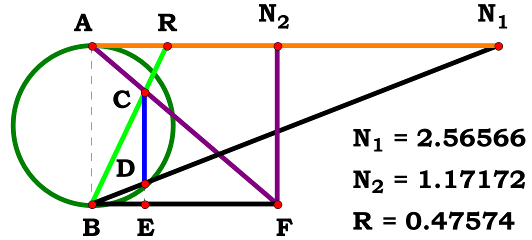
0, 0, 3, 4: 0

1, 0, 3, 4: $-\frac{N_u \cdot \left[N_u \cdot (A - N_u) - C \cdot \sqrt{-A \cdot (A - N_u)}\right]}{C \cdot D \cdot \sqrt{-A \cdot (A - N_u)}}$

0, 2, 3, 4: $\frac{N_u \cdot \left[N_u \cdot (B - N_u) + C \cdot \sqrt{N_u \cdot (B - N_u)}\right]}{C \cdot D \cdot \sqrt{N_u \cdot (B - N_u)}}$

1, 2, 3, 4: $\frac{N_u \cdot \left[N_u \cdot (B - A) + C \cdot \sqrt{A \cdot (B - A)}\right]}{C \cdot D \cdot \sqrt{A \cdot (B - A)}}$

2SMT3R0



Unit. $AB := 1$ Given. $N_1 := 2.56566$ $N_2 := 1.17172$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A \cdot N_u}{A^2 - B \cdot A + N_u^{\,2}} = 0.475743$$

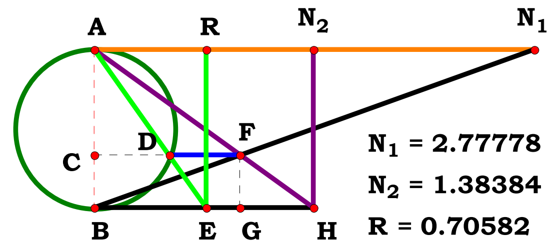
For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\frac{A \cdot N_u}{A^2 - A \cdot N_u + N_u^{\,2}}$

0, 2: $-\frac{N_u^{\,2}}{B \cdot N_u - 2 \cdot N_u^{\,2}}$

1, 2: $\frac{A \cdot N_u}{A^2 - B \cdot A + N_u^{\,2}}$



Unit. $AB := 1$ **Given.** $N_1 := 2.77778$ $N_2 := 1.38384$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A}{\sqrt{A \cdot B}} = 0.70582$$

For 2 variables there are 4 subsets.

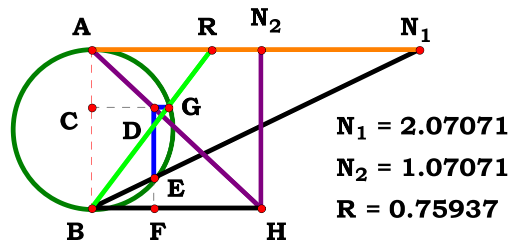
0, 0: $\frac{N_u}{\sqrt{N_u^{\,2}}}$

1, 0: $\frac{A}{\sqrt{A \cdot N_u}}$

0, 2: $\frac{N_u}{\sqrt{B \cdot N_u}}$

1, 2: $\frac{A}{\sqrt{A \cdot B}}$

2SMT3R2



Unit. $AB := 1$ **Given.** $N_1 := 2.07071$ $N_2 := 1.07071$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{\sqrt{A \cdot B}}{\sqrt{\left(A^2 - B \cdot A + N_u{}^2\right)}} = 0.759364$$

For 2 variables there are 4 subsets.

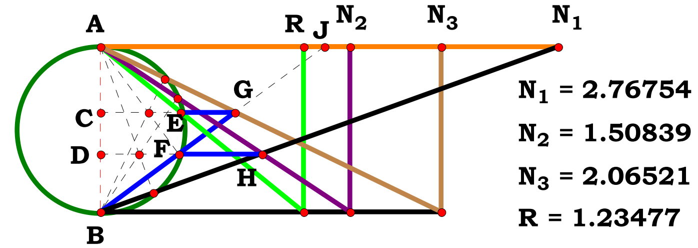
0, 0: 1

1, 0: $\frac{\sqrt{A \cdot N_u}}{\sqrt{A^2 - A \cdot N_u + N_u{}^2}}$

0, 2: $\frac{\sqrt{B \cdot N_u}}{\sqrt{2 \cdot N_u{}^2 - B \cdot N_u}}$

1, 2: $\frac{\sqrt{A \cdot B}}{\sqrt{\left(A^2 - B \cdot A + N_u{}^2\right)}}$

2SMT3R3



Unit. $AB := 1$ **Given.** $N_1 := 2.76754$ $N_2 := 1.50839$ $N_3 := 2.06521$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A \cdot N_u \cdot \sqrt{A+B}}{\sqrt{N_u \cdot (A+B) \cdot (A \cdot B)^{\frac{1}{4}} \cdot \sqrt{A \cdot C}}} = 1.234773$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\left(\sqrt{N_u}\right)^5}{\left(N_u^{\,2}\right)^{\frac{5}{4}}}$$

0, 0, 3: $$\frac{N_u^{\frac{5}{2}}}{\left(N_u^{\,2}\right)^{\frac{3}{4}} \cdot \sqrt{C \cdot N_u}}$$

1, 0, 0: $$\frac{A \cdot N_u \cdot \sqrt{A+N_u}}{\sqrt{N_u \cdot \left(A+N_u\right) \cdot \left(A \cdot N_u\right)^{\frac{3}{4}}}}$$

1, 0, 3: $$\frac{A \cdot N_u \cdot \sqrt{A+N_u}}{\sqrt{N_u \cdot \left(A+N_u\right) \cdot \sqrt{A \cdot C} \cdot \left(A \cdot N_u\right)^{\frac{1}{4}}}}$$

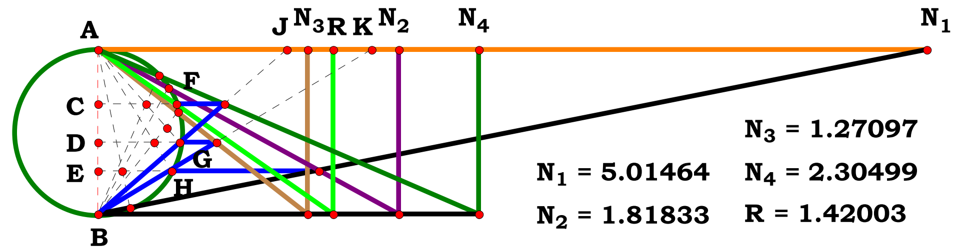
0, 2, 0: $$\frac{N_u^{\,2} \cdot \sqrt{B+N_u}}{\sqrt{N_u \cdot \left(B+N_u\right) \cdot \sqrt{N_u^{\,2}} \cdot \left(B \cdot N_u\right)^{\frac{1}{4}}}}$$

0, 2, 3: $$\frac{N_u^{\,2} \cdot \sqrt{B+N_u}}{\sqrt{N_u \cdot \left(B+N_u\right) \cdot \left(B \cdot N_u\right)^{\frac{1}{4}} \cdot \sqrt{C \cdot N_u}}}$$

1, 2, 0: $$\frac{A \cdot N_u \cdot \sqrt{A+B}}{\sqrt{N_u \cdot (A+B) \cdot (A \cdot B)^{\frac{1}{4}} \cdot \sqrt{A \cdot N_u}}}$$

1, 2, 3: $$\frac{A \cdot N_u \cdot \sqrt{A+B}}{\sqrt{N_u \cdot (A+B) \cdot (A \cdot B)^{\frac{1}{4}} \cdot \sqrt{A \cdot C}}}$$

2SMT3R4



Unit. $AB := 1$ **Given.** $N_1 := 5.01464$ $N_2 := 1.81833$

$N_3 := 1.27097$ $N_4 := 2.30499$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{N_u^{\frac{3}{2}}\cdot(A\cdot B)^{\frac{1}{8}}\cdot(B\cdot C)^{\frac{1}{4}}}}{\sqrt{B\cdot C\cdot D}} = 1.42003$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{\left(N_u^{2}\right)^{\frac{3}{8}}\cdot\sqrt{N_u^{\frac{3}{2}}}}{\sqrt{N_u^{3}}}$

0, 0, 3, 0: $\frac{\left(N_u^{2}\right)^{\frac{1}{8}}\cdot\sqrt{N_u^{\frac{3}{2}}\cdot(C\cdot N_u)^{\frac{1}{4}}}}{\sqrt{C\cdot N_u^{2}}}$

0, 0, 0, 4: $\frac{\left(N_u^{2}\right)^{\frac{3}{8}}\cdot\sqrt{N_u^{\frac{3}{2}}}}{\sqrt{D\cdot N_u^{2}}}$

0, 0, 3, 4: $\frac{\left(N_u^{2}\right)^{\frac{1}{8}}\cdot\sqrt{N_u^{\frac{3}{2}}\cdot(C\cdot N_u)^{\frac{1}{4}}}}{\sqrt{C\cdot D\cdot N_u}}$

1, 0, 0, 0: $\frac{\left(N_u^{2}\right)^{\frac{1}{4}}\cdot\sqrt{N_u^{\frac{3}{2}}\cdot(A\cdot N_u)^{\frac{1}{8}}}}{\sqrt{N_u^{3}}}$

1, 0, 3, 0: $\frac{\sqrt{N_u^{\frac{3}{2}}\cdot(A\cdot N_u)^{\frac{1}{8}}\cdot(C\cdot N_u)^{\frac{1}{4}}}}{\sqrt{C\cdot N_u^{2}}}$

1, 0, 0, 4: $\frac{\left(N_u^{2}\right)^{\frac{1}{4}}\cdot\sqrt{N_u^{\frac{3}{2}}\cdot(A\cdot N_u)^{\frac{1}{8}}}}{\sqrt{D\cdot N_u^{2}}}$

1, 0, 3, 4: $\frac{\sqrt{N_u^{\frac{3}{2}}\cdot(A\cdot N_u)^{\frac{1}{8}}\cdot(C\cdot N_u)^{\frac{1}{4}}}}{\sqrt{C\cdot D\cdot N_u}}$

0, 2, 0, 0: $\frac{\sqrt{N_u^{\frac{3}{2}}\cdot(B\cdot N_u)^{\frac{3}{8}}}}{\sqrt{B\cdot N_u^{2}}}$

0, 2, 3, 0: $\frac{\sqrt{N_u^{\frac{3}{2}}\cdot(B\cdot C)^{\frac{1}{4}}\cdot(B\cdot N_u)^{\frac{1}{8}}}}{\sqrt{B\cdot C\cdot N_u}}$

0, 2, 0, 4: $\frac{\sqrt{N_u^{\frac{3}{2}}\cdot(B\cdot N_u)^{\frac{3}{8}}}}{\sqrt{B\cdot D\cdot N_u}}$

0, 2, 3, 4: $\frac{\sqrt{N_u^{\frac{3}{2}}\cdot(B\cdot C)^{\frac{1}{4}}\cdot(B\cdot N_u)^{\frac{1}{8}}}}{\sqrt{B\cdot C\cdot D}}$

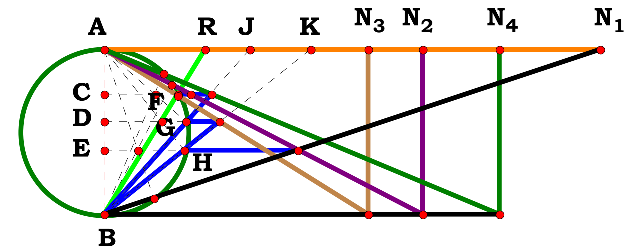
1, 2, 0, 0: $\frac{\sqrt{N_u^{\frac{3}{2}}\cdot(A\cdot B)^{\frac{1}{8}}\cdot(B\cdot N_u)^{\frac{1}{4}}}}{\sqrt{B\cdot N_u^{2}}}$

1, 2, 3, 0: $\frac{\sqrt{N_u^{\frac{3}{2}}\cdot(A\cdot B)^{\frac{1}{8}}\cdot(B\cdot C)^{\frac{1}{4}}}}{\sqrt{B\cdot C\cdot N_u}}$

1, 2, 0, 4: $\frac{\sqrt{N_u^{\frac{3}{2}}\cdot(A\cdot B)^{\frac{1}{8}}\cdot(B\cdot N_u)^{\frac{1}{4}}}}{\sqrt{B\cdot D\cdot N_u}}$

1, 2, 3, 4: $\frac{\sqrt{N_u^{\frac{3}{2}}\cdot(A\cdot B)^{\frac{1}{8}}\cdot(B\cdot C)^{\frac{1}{4}}}}{\sqrt{B\cdot C\cdot D}}$

2SMT3R5



$N_1 = 3.00000$
$N_2 = 1.92488$
$N_3 = 1.60029$
$N_4 = 2.39216$
$R = 0.60764$

Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 1.92488$ $N_3 := 1.60029$ $N_4 := 2.39216$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\left(B \cdot C \cdot D^2\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot (A \cdot B)^{\frac{1}{8}}} = 0.607638$$

For 4 variables there are16 subsets.

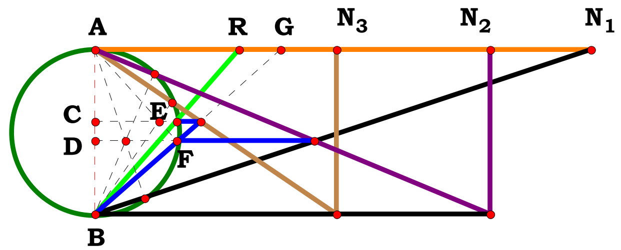
0, 0, 0, 0: $\frac{\left(N_u^4\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot \left(N_u^2\right)^{\frac{1}{8}}}$ 0, 0, 3, 0: $\frac{\left(C \cdot N_u^3\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot \left(N_u^2\right)^{\frac{1}{8}}}$ 0, 0, 0, 4: $\frac{\left(D^2 \cdot N_u^2\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot \left(N_u^2\right)^{\frac{1}{8}}}$ 0, 0, 3, 4: $\frac{\left(C \cdot D^2 \cdot N_u\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot \left(N_u^2\right)^{\frac{1}{8}}}$

1, 0, 0, 0: $\frac{\left(N_u^4\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot \left(A \cdot N_u\right)^{\frac{1}{8}}}$ 1, 0, 3, 0: $\frac{\left(C \cdot N_u^3\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot \left(A \cdot N_u\right)^{\frac{1}{8}}}$ 1, 0, 0, 4: $\frac{\left(D^2 \cdot N_u^2\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot \left(A \cdot N_u\right)^{\frac{1}{8}}}$ 1, 0, 3, 4: $\frac{\left(C \cdot D^2 \cdot N_u\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot \left(A \cdot N_u\right)^{\frac{1}{8}}}$

0, 2, 0, 0: $\frac{\left(B \cdot N_u^3\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot \left(B \cdot N_u\right)^{\frac{1}{8}}}$ 0, 2, 3, 0: $\frac{\left(B \cdot C \cdot N_u^2\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot \left(B \cdot N_u\right)^{\frac{1}{8}}}$ 0, 2, 0, 4: $\frac{\left(B \cdot D^2 \cdot N_u\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot \left(B \cdot N_u\right)^{\frac{1}{8}}}$ 0, 2, 3, 4: $\frac{\left(B \cdot C \cdot D^2\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot \left(B \cdot N_u\right)^{\frac{1}{8}}}$

1, 2, 0, 0: $\frac{\left(B \cdot N_u^3\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot (A \cdot B)^{\frac{1}{8}}}$ 1, 2, 3, 0: $\frac{\left(B \cdot C \cdot N_u^2\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot (A \cdot B)^{\frac{1}{8}}}$ 1, 2, 0, 4: $\frac{\left(B \cdot D^2 \cdot N_u\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot (A \cdot B)^{\frac{1}{8}}}$ 1, 2, 3, 4: $\frac{\left(B \cdot C \cdot D^2\right)^{\frac{1}{4}}}{N_u^{\frac{3}{4}} \cdot (A \cdot B)^{\frac{1}{8}}}$

2SMT3R6



$N_1 = 3.00000$
$N_2 = 2.38980$
$N_3 = 1.46469$
$R = 0.87462$

Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 2.38980$ $N_3 := 1.46469$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

Descriptions.

$$\frac{\sqrt{B \cdot C}}{\sqrt{N_u} \cdot (A \cdot B)^{\frac{1}{4}}} = 0.874615$$

For 3 variables there are 8 subsets.

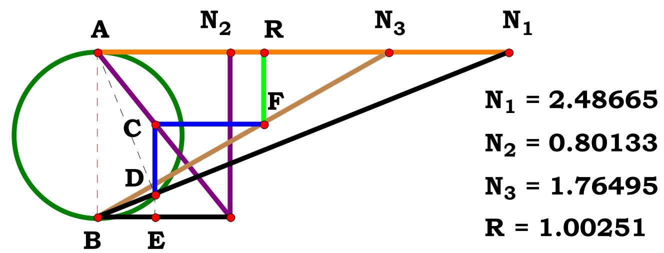
0, 0, 0: $\dfrac{\left(N_u^{\,2}\right)^{\frac{1}{4}}}{\sqrt{N_u}}$ 0, 0, 3: $\dfrac{\sqrt{C \cdot N_u}}{\sqrt{N_u} \cdot \left(N_u^{\,2}\right)^{\frac{1}{4}}}$

1, 0, 0: $\dfrac{\sqrt{N_u^{\,2}}}{\sqrt{N_u} \cdot \left(A \cdot N_u\right)^{\frac{1}{4}}}$ 1, 0, 3: $\dfrac{\sqrt{C \cdot N_u}}{\sqrt{N_u} \cdot \left(A \cdot N_u\right)^{\frac{1}{4}}}$

0, 2, 0: $\dfrac{\left(B \cdot N_u\right)^{\frac{1}{4}}}{\sqrt{N_u}}$ 0, 2, 3: $\dfrac{\sqrt{B \cdot C}}{\sqrt{N_u} \cdot \left(B \cdot N_u\right)^{\frac{1}{4}}}$

1, 2, 0: $\dfrac{\sqrt{B \cdot N_u}}{\sqrt{N_u} \cdot (A \cdot B)^{\frac{1}{4}}}$ 1, 2, 3: $\dfrac{\sqrt{B \cdot C}}{\sqrt{N_u} \cdot (A \cdot B)^{\frac{1}{4}}}$

2SMT3R7



Unit. $AB := 1$ **Given.** $N_1 := 2.48665$ $N_2 := .80133$ $N_3 := 1.76495$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 - B \cdot A + N_u{}^2\right)}{C \cdot \left(A^2 + N_u{}^2\right)} = 1.002513$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

0, 0, 3: $\frac{N_u}{2 \cdot C}$

1, 0, 0: $\frac{A^2 - A \cdot N_u + N_u{}^2}{A^2 + N_u{}^2}$

1, 0, 3: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u{}^2\right)}{C \cdot \left(A^2 + N_u{}^2\right)}$

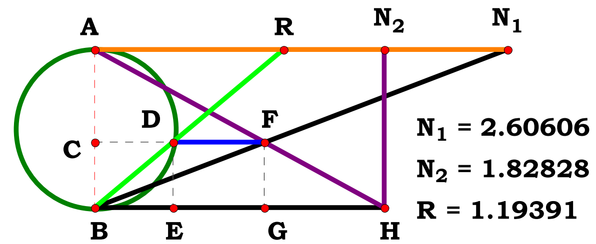
0, 2, 0: $-\frac{B \cdot N_u - 2 \cdot N_u{}^2}{2 \cdot N_u{}^2}$

0, 2, 3: $-\frac{B \cdot N_u - 2 \cdot N_u{}^2}{2 \cdot C \cdot N_u}$

1, 2, 0: $\frac{A^2 - B \cdot A + N_u{}^2}{A^2 + N_u{}^2}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 - B \cdot A + N_u{}^2\right)}{C \cdot \left(A^2 + N_u{}^2\right)}$

2SMT3R8



Unit. $AB := 1$ **Given.** $N_1 := 2.60606$ $N_2 := 1.82828$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{B}{\sqrt{A \cdot B}} = 1.193908$$

For 2 variables there are 4 subsets.

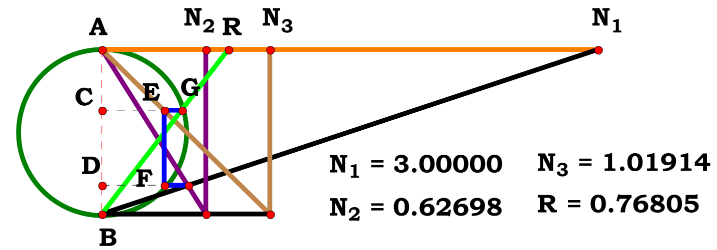
0, 0: $\frac{N_u}{\sqrt{N_u^{\,2}}}$

1, 0: $\frac{N_u}{\sqrt{A \cdot N_u}}$

0, 2: $\frac{B}{\sqrt{N_u \cdot B}}$

1, 2: $\frac{B}{\sqrt{A \cdot B}}$

2SMT3R9



Unit. $AB := 1$ Given. $N_1 := 3$ $N_2 := .62698$ $N_3 := 1.01914$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A\cdot B\cdot C\cdot\sqrt{A\cdot B\cdot\left[N_u\cdot(A+B)-C\cdot\sqrt{A\cdot B}\right]}}{\left[\sqrt{A\cdot B}\cdot N_u\cdot(A+B)-A\cdot B\cdot C\right]\cdot\sqrt{A\cdot B\cdot C\cdot\sqrt{A\cdot B}}}=0.768049$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{N_u^{\,3}\cdot\sqrt{-N_u^{\,2}\cdot\left(N_u\cdot\sqrt{N_u^{\,2}}-2\cdot N_u^{\,2}\right)}}{\left[2\cdot\left(N_u^{\,2}\right)^{\frac{3}{2}}-N_u^{\,3}\right]\cdot\sqrt{N_u^{\,3}\cdot\sqrt{N_u^{\,2}}}}=1$$

0, 0, 3: $$-\frac{C\cdot N_u^{\,2}\cdot\sqrt{-N_u^{\,2}\cdot\left(C\cdot\sqrt{N_u^{\,2}}-2\cdot N_u^{\,2}\right)}}{\left(C\cdot N_u^{\,2}-2\cdot N_u^{\,2}\cdot\sqrt{N_u^{\,2}}\right)\cdot\sqrt{C\cdot N_u^{\,2}\cdot\sqrt{N_u^{\,2}}}}$$

1, 0, 0: $$-\frac{A\cdot N_u^{\,2}\cdot\sqrt{A\cdot N_u\cdot\left[N_u\cdot\left(A+N_u\right)-N_u\cdot\sqrt{A\cdot N_u}\right]}}{\left[A\cdot N_u^{\,2}-N_u\cdot\sqrt{A\cdot N_u}\cdot\left(A+N_u\right)\right]\cdot\sqrt{A\cdot N_u^{\,2}\cdot\sqrt{A\cdot N_u}}}$$

1, 0, 3: $$\frac{A\cdot C\cdot N_u\cdot\sqrt{A\cdot N_u\cdot\left[N_u\cdot\left(A+N_u\right)-C\cdot\sqrt{A\cdot N_u}\right]}}{\left[N_u\cdot\sqrt{A\cdot N_u}\cdot\left(A+N_u\right)-A\cdot C\cdot N_u\right]\cdot\sqrt{A\cdot C\cdot N_u\cdot\sqrt{A\cdot N_u}}}$$

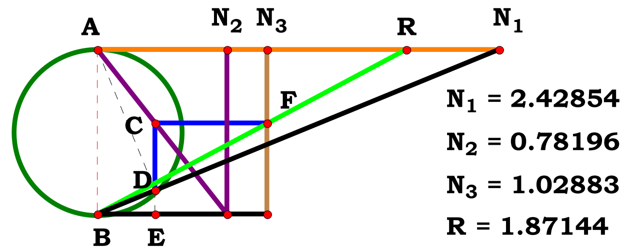
0, 2, 0: $$-\frac{B\cdot N_u^{\,2}\cdot\sqrt{B\cdot N_u\cdot\left[N_u\cdot\left(B+N_u\right)-N_u\cdot\sqrt{B\cdot N_u}\right]}}{\left[B\cdot N_u^{\,2}-N_u\cdot\sqrt{B\cdot N_u}\cdot\left(B+N_u\right)\right]\cdot\sqrt{B\cdot N_u^{\,2}\cdot\sqrt{B\cdot N_u}}}$$

0, 2, 3: $$\frac{B\cdot C\cdot N_u\cdot\sqrt{B\cdot N_u\cdot\left[N_u\cdot\left(B+N_u\right)-C\cdot\sqrt{B\cdot N_u}\right]}}{\left[N_u\cdot\sqrt{B\cdot N_u}\cdot\left(B+N_u\right)-B\cdot C\cdot N_u\right]\cdot\sqrt{B\cdot C\cdot N_u\cdot\sqrt{B\cdot N_u}}}$$

1, 2, 0: $$\frac{A\cdot B\cdot N_u\cdot\sqrt{A\cdot B\cdot\left[N_u\cdot(A+B)-N_u\cdot\sqrt{A\cdot B}\right]}}{\left[N_u\cdot\sqrt{A\cdot B}\cdot(A+B)-A\cdot B\cdot N_u\right]\cdot\sqrt{A\cdot B\cdot N_u\cdot\sqrt{A\cdot B}}}$$

1, 2, 3: $$\frac{A\cdot B\cdot C\cdot\sqrt{A\cdot B\cdot\left[N_u\cdot(A+B)-C\cdot\sqrt{A\cdot B}\right]}}{\left[\sqrt{A\cdot B}\cdot N_u\cdot(A+B)-A\cdot B\cdot C\right]\cdot\sqrt{A\cdot B\cdot C\cdot\sqrt{A\cdot B}}}$$

2SMT3R10



Unit. $AB := 1$ **Given.** $N_1 := 2.42854$ $N_2 := .78196$ $N_3 := 1.02883$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^2\right)}{C \cdot \left(A^2 - B \cdot A + N_u^2\right)} = 1.871437$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\frac{2 \cdot N_u}{C}$

1, 0, 0: $\frac{A^2 + N_u^2}{A^2 - A \cdot N_u + N_u^2}$

1, 0, 3: $\frac{N_u \cdot \left(A^2 + N_u^2\right)}{C \cdot \left(A^2 - A \cdot N_u + N_u^2\right)}$

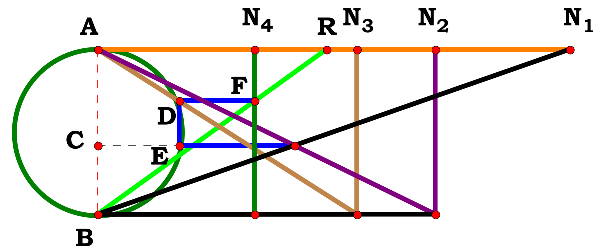
0, 2, 0: $-\frac{2 \cdot N_u^2}{B \cdot N_u - 2 \cdot N_u^2}$

0, 2, 3: $-\frac{2 \cdot N_u^3}{C \cdot \left(B \cdot N_u - 2 \cdot N_u^2\right)}$

1, 2, 0: $\frac{A^2 + N_u^2}{A^2 - B \cdot A + N_u^2}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 + N_u^2\right)}{C \cdot \left(A^2 - B \cdot A + N_u^2\right)}$

2SMT3R11



$N_1 = 2.85471$

$N_2 = 2.04111$

$N_3 = 1.57123$

$N_4 = 0.94898$

$R = 1.38294$

Unit. $AB := 1$ **Given.** $N_1 := 2.85471 \quad N_2 := 2.04111 \quad N_3 := 1.57123$

$N_4 := .94898$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u{}^2 \cdot (A + B) \cdot \sqrt{A \cdot B}}{D \cdot \left[\sqrt{A \cdot B} \cdot N_u \cdot (A + B) - A \cdot B \cdot C\right]} = 1.382944$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $-\frac{2 \cdot N_u{}^2 \cdot \sqrt{N_u{}^2}}{N_u{}^3 - 2 \cdot N_u{}^2 \cdot \sqrt{N_u{}^2}} = 2$

0, 0, 3, 0: $-\frac{2 \cdot N_u{}^2 \cdot \sqrt{N_u{}^2}}{C \cdot N_u{}^2 - 2 \cdot N_u{}^2 \cdot \sqrt{N_u{}^2}}$

0, 0, 0, 4: $-\frac{2 \cdot N_u{}^3 \cdot \sqrt{N_u{}^2}}{D \cdot \left(N_u{}^3 - 2 \cdot N_u{}^2 \cdot \sqrt{N_u{}^2}\right)}$

0, 0, 3, 4: $-\frac{2 \cdot N_u{}^3 \cdot \sqrt{N_u{}^2}}{D \cdot \left(C \cdot N_u{}^2 - 2 \cdot N_u{}^2 \cdot \sqrt{N_u{}^2}\right)}$

1, 0, 0, 0: $-\frac{N_u \cdot \sqrt{A \cdot N_u} \cdot \left(A + N_u\right)}{A \cdot N_u{}^2 - N_u \cdot \sqrt{A \cdot N_u} \cdot \left(A + N_u\right)}$

1, 0, 3, 0: $\frac{N_u \cdot \sqrt{A \cdot N_u} \cdot \left(A + N_u\right)}{N_u \cdot \sqrt{A \cdot N_u} \cdot \left(A + N_u\right) - A \cdot C \cdot N_u}$

1, 0, 0, 4: $-\frac{N_u{}^2 \cdot \sqrt{A \cdot N_u} \cdot \left(A + N_u\right)}{D \cdot \left[A \cdot N_u{}^2 - N_u \cdot \sqrt{A \cdot N_u} \cdot \left(A + N_u\right)\right]}$

1, 0, 3, 4: $\frac{N_u{}^2 \cdot \sqrt{A \cdot N_u} \cdot \left(A + N_u\right)}{D \cdot \left[N_u \cdot \sqrt{A \cdot N_u} \cdot \left(A + N_u\right) - A \cdot C \cdot N_u\right]}$

0, 2, 0, 0: $-\frac{N_u \cdot \sqrt{B \cdot N_u} \cdot \left(B + N_u\right)}{B \cdot N_u{}^2 - N_u \cdot \sqrt{B \cdot N_u} \cdot \left(B + N_u\right)}$

0, 2, 3, 0: $\frac{N_u \cdot \sqrt{B \cdot N_u} \cdot \left(B + N_u\right)}{N_u \cdot \sqrt{B \cdot N_u} \cdot \left(B + N_u\right) - B \cdot C \cdot N_u}$

0, 2, 0, 4: $-\frac{N_u{}^2 \cdot \sqrt{B \cdot N_u} \cdot \left(B + N_u\right)}{D \cdot \left[B \cdot N_u{}^2 - N_u \cdot \sqrt{B \cdot N_u} \cdot \left(B + N_u\right)\right]}$

0, 2, 3, 4: $\frac{N_u{}^2 \cdot \sqrt{B \cdot N_u} \cdot \left(B + N_u\right)}{D \cdot \left[N_u \cdot \sqrt{B \cdot N_u} \cdot \left(B + N_u\right) - B \cdot C \cdot N_u\right]}$

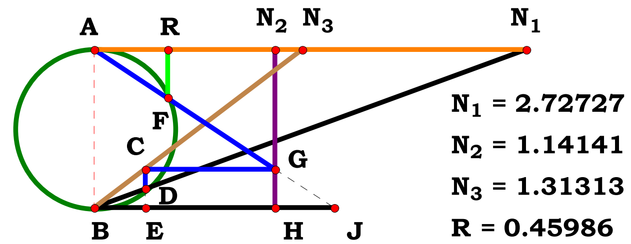
1, 2, 0, 0: $\frac{N_u \cdot \sqrt{A \cdot B} \cdot (A + B)}{N_u \cdot \sqrt{A \cdot B} \cdot (A + B) - A \cdot B \cdot N_u}$

1, 2, 3, 0: $\frac{N_u \cdot \sqrt{A \cdot B} \cdot (A + B)}{N_u \cdot \sqrt{A \cdot B} \cdot (A + B) - A \cdot B \cdot C}$

1, 2, 0, 4: $\frac{N_u{}^2 \cdot \sqrt{A \cdot B} \cdot (A + B)}{D \cdot \left[N_u \cdot \sqrt{A \cdot B} \cdot (A + B) - A \cdot B \cdot N_u\right]}$

1, 2, 3, 4: $\frac{N_u{}^2 \cdot (A + B) \cdot \sqrt{A \cdot B}}{D \cdot \left[\sqrt{A \cdot B} \cdot N_u \cdot (A + B) - A \cdot B \cdot C\right]}$

2SMT4R0



Unit. $AB := 1$ **Given.** $N_1 := 2.72727$ $N_2 := 1.14141$ $N_3 := 1.31313$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{B \cdot N_u \cdot \left(A^2 + N_u^2\right) \cdot \left(A^2 - C \cdot A + N_u^2\right)}{N_u^6 + N_u^4 \cdot \left(2 \cdot A^2 + B^2\right) + A \cdot N_u^2 \cdot \left(A^3 + 2 \cdot A \cdot B^2 - 2 \cdot C \cdot B^2\right) + A^2 \cdot B^2 \cdot (A - C)^2} = 0.459865$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{2}{5}$

1, 0, 0: $$\frac{N_u^2 \cdot \left(A^2 + N_u^2\right) \cdot \left(A^2 - A \cdot N_u + N_u^2\right)}{N_u^4 \cdot \left(2 \cdot A^2 + N_u^2\right) + N_u^6 + A^2 \cdot N_u^2 \cdot \left(A - N_u\right)^2 + A \cdot N_u^2 \cdot \left(A^3 + 2 \cdot A \cdot N_u^2 - 2 \cdot N_u^3\right)}$$

0, 2, 0: $$\frac{2 \cdot B \cdot N_u^5}{N_u^4 \cdot \left(B^2 + 2 \cdot N_u^2\right) + 2 \cdot N_u^6}$$

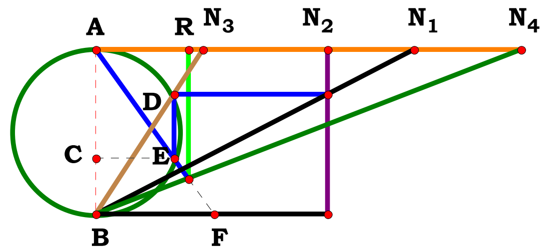
1, 2, 0: $$\frac{B \cdot N_u \cdot \left(A^2 + N_u^2\right) \cdot \left(A^2 - A \cdot N_u + N_u^2\right)}{N_u^4 \cdot \left(2 \cdot A^2 + B^2\right) + N_u^6 + A^2 \cdot B^2 \cdot \left(A - N_u\right)^2 + A \cdot N_u^2 \cdot \left(A^3 + 2 \cdot A \cdot B^2 - 2 \cdot N_u \cdot B^2\right)}$$

0, 0, 3: $$-\frac{2 \cdot N_u^4 \cdot \left(C \cdot N_u - 2 \cdot N_u^2\right)}{4 \cdot N_u^6 + N_u^4 \cdot \left(C - N_u\right)^2 + N_u^3 \cdot \left(3 \cdot N_u^3 - 2 \cdot C \cdot N_u^2\right)}$$

1, 0, 3: $$\frac{N_u^2 \cdot \left(A^2 + N_u^2\right) \cdot \left(A^2 - C \cdot A + N_u^2\right)}{N_u^4 \cdot \left(2 \cdot A^2 + N_u^2\right) + N_u^6 + A \cdot N_u^2 \cdot \left(A^3 + 2 \cdot A \cdot N_u^2 - 2 \cdot C \cdot N_u^2\right) + A^2 \cdot N_u^2 \cdot (A - C)^2}$$

0, 2, 3: $$-\frac{2 \cdot B \cdot N_u^3 \cdot \left(C \cdot N_u - 2 \cdot N_u^2\right)}{N_u^4 \cdot \left(B^2 + 2 \cdot N_u^2\right) + N_u^6 + N_u^3 \cdot \left(2 \cdot B^2 \cdot N_u - 2 \cdot C \cdot B^2 + N_u^3\right) + B^2 \cdot N_u^2 \cdot \left(C - N_u\right)^2}$$

1, 2, 3: $$\frac{B \cdot N_u \cdot \left(A^2 + N_u^2\right) \cdot \left(A^2 - C \cdot A + N_u^2\right)}{N_u^6 + N_u^4 \cdot \left(2 \cdot A^2 + B^2\right) + A \cdot N_u^2 \cdot \left(A^3 + 2 \cdot A \cdot B^2 - 2 \cdot C \cdot B^2\right) + A^2 \cdot B^2 \cdot (A - C)^2}$$



$N_1 = 1.92488$
$N_2 = 1.40185$
$N_3 = 0.65108$
$N_4 = 2.57619$
$R = 0.56269$

2SMT4R1

Unit. $AB := 1$ **Given.** $N_1 := 1.92488$ $N_2 := 1.40185$ $N_3 := .65108$
$N_4 := 2.57619$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot A^2 \cdot N_u^{\,4} + N_u \cdot (2 \cdot A \cdot D + B \cdot C)}} = 0.562683$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{2 \cdot N_u^{\,3}}{\sqrt{3} \cdot \sqrt{-N_u^{\,6} + 3 \cdot N_u^{\,3}}} = 0.5 - 0.288675i$

1, 0, 0, 0: $\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{N_u^{\,6} - 4 \cdot A^2 \cdot N_u^{\,4} + N_u \cdot \left(N_u^{\,2} + 2 \cdot A \cdot N_u\right)}}$

0, 2, 0, 0: $\frac{2 \cdot N_u^{\,3}}{\sqrt{B^2 \cdot N_u^{\,4} - 4 \cdot N_u^{\,6} + N_u \cdot \left(2 \cdot N_u^{\,2} + B \cdot N_u\right)}}$

1, 2, 0, 0: $\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{B^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,4} + N_u \cdot \left(2 \cdot A \cdot N_u + B \cdot N_u\right)}}$

0, 0, 3, 0: $\frac{2 \cdot N_u^{\,3}}{\sqrt{C^2 \cdot N_u^{\,4} - 4 \cdot N_u^{\,6} + N_u \cdot \left(2 \cdot N_u^{\,2} + C \cdot N_u\right)}}$

1, 0, 3, 0: $\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{C^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,4} + N_u \cdot \left(2 \cdot A \cdot N_u + C \cdot N_u\right)}}$

0, 2, 3, 0: $\frac{2 \cdot N_u^{\,3}}{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot N_u^{\,6} + N_u \cdot \left(2 \cdot N_u^{\,2} + B \cdot C\right)}}$

1, 2, 3, 0: $\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot A^2 \cdot N_u^{\,4} + N_u \cdot \left(B \cdot C + 2 \cdot A \cdot N_u\right)}}$

0, 0, 0, 4: $\frac{2 \cdot N_u^{\,3}}{\sqrt{3} \cdot \sqrt{-N_u^{\,6} + N_u \cdot \left(N_u^{\,2} + 2 \cdot D \cdot N_u\right)}}$

1, 0, 0, 4: $\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{N_u^{\,6} - 4 \cdot A^2 \cdot N_u^{\,4} + N_u \cdot \left(N_u^{\,2} + 2 \cdot A \cdot D\right)}}$

0, 2, 0, 4: $\frac{2 \cdot N_u^{\,3}}{\sqrt{B^2 \cdot N_u^{\,4} - 4 \cdot N_u^{\,6} + N_u \cdot \left(B \cdot N_u + 2 \cdot D \cdot N_u\right)}}$

1, 2, 0, 4: $\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{B^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,4} + N_u \cdot \left(2 \cdot A \cdot D + B \cdot N_u\right)}}$

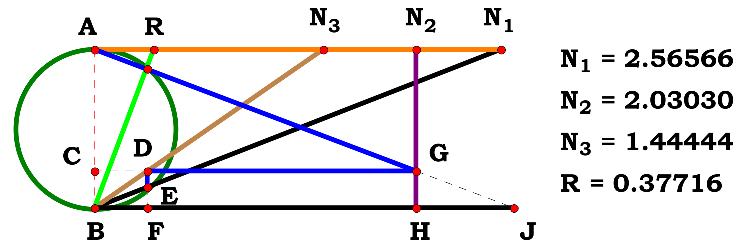
0, 0, 3, 4: $\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{C^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,4} + N_u \cdot \left(2 \cdot A \cdot D + C \cdot N_u\right)}}$

1, 0, 3, 4: $\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{C^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,4} + N_u \cdot \left(2 \cdot A \cdot D + C \cdot N_u\right)}}$

0, 2, 3, 4: $\frac{2 \cdot N_u^{\,3}}{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot N_u^{\,6} + N_u \cdot \left(B \cdot C + 2 \cdot D \cdot N_u\right)}}$

1, 2, 3, 4: $\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot A^2 \cdot N_u^{\,4} + N_u \cdot (2 \cdot A \cdot D + B \cdot C)}}$

2SMT4R2



Unit. $AB := 1$ Given. $N_1 := 2.56566$ $N_2 := 2.03030$ $N_3 := 1.44444$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{B \cdot \left(A^2 - C \cdot A + N_u^{\,2}\right)}{A^2 \cdot N_u + N_u^{\,3}} = 0.377161$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

0, 0, 3: $-\frac{C \cdot N_u - 2 \cdot N_u^{\,2}}{2 \cdot N_u^{\,2}}$

1, 0, 0: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}{A^2 \cdot N_u + N_u^{\,3}}$

1, 0, 3: $\frac{N_u \cdot \left(A^2 - C \cdot A + N_u^{\,2}\right)}{A^2 \cdot N_u + N_u^{\,3}}$

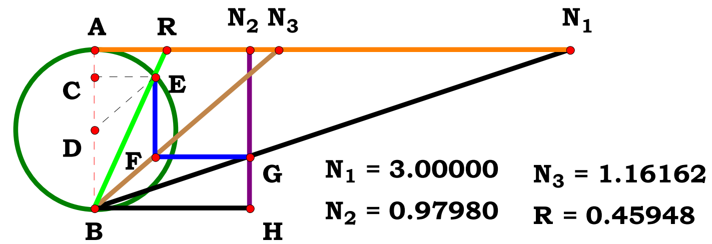
0, 2, 0: $\frac{B}{2 \cdot N_u}$

0, 2, 3: $-\frac{B \cdot \left(C \cdot N_u - 2 \cdot N_u^{\,2}\right)}{2 \cdot N_u^{\,3}}$

1, 2, 0: $\frac{B \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}{A^2 \cdot N_u + N_u^{\,3}}$

1, 2, 3: $\frac{B \cdot \left(A^2 - C \cdot A + N_u^{\,2}\right)}{A^2 \cdot N_u + N_u^{\,3}}$

2SMT4R3



Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := .97980$ $N_3 := 1.16162$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{2 \cdot A \cdot N_u^{\,3}}{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,6}} + B \cdot C \cdot N_u^{\,2}} = 0.459482$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2 \cdot N_u^{\,4}}{\sqrt{3} \cdot \sqrt{-N_u^{\,8}} + N_u^{\,4}} = 0.5 - 0.866025i$$

0, 0, 3: $$\frac{2 \cdot N_u^{\,4}}{\sqrt{C^2 \cdot N_u^{\,6} - 4 \cdot N_u^{\,8}} + C \cdot N_u^{\,3}}$$

1, 0, 0: $$\frac{2 \cdot A \cdot N_u^{\,3}}{\sqrt{N_u^{\,8} - 4 \cdot A^2 \cdot N_u^{\,6}} + N_u^{\,4}}$$

1, 0, 3: $$\frac{2 \cdot A \cdot N_u^{\,3}}{\sqrt{C^2 \cdot N_u^{\,6} - 4 \cdot A^2 \cdot N_u^{\,6}} + C \cdot N_u^{\,3}}$$

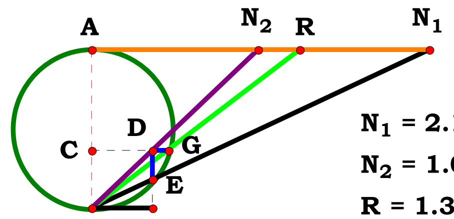
0, 2, 0: $$\frac{2 \cdot N_u^{\,4}}{\sqrt{B^2 \cdot N_u^{\,6} - 4 \cdot N_u^{\,8}} + B \cdot N_u^{\,3}}$$

0, 2, 3: $$\frac{2 \cdot N_u^{\,4}}{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,4} - 4 \cdot N_u^{\,8}} + B \cdot C \cdot N_u^{\,2}}$$

1, 2, 0: $$\frac{2 \cdot A \cdot N_u^{\,3}}{\sqrt{B^2 \cdot N_u^{\,6} - 4 \cdot A^2 \cdot N_u^{\,6}} + B \cdot N_u^{\,3}}$$

1, 2, 3: $$\frac{2 \cdot A \cdot N_u^{\,3}}{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,6}} + B \cdot C \cdot N_u^{\,2}}$$

2SMT4R4



Unit. $AB := 1$ **Given.** $N_1 := 2.13131$ $N_2 := 1.05051$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A \cdot B \cdot \sqrt{A^2 - B \cdot A + N_u^2}}{\sqrt{A^3 \cdot B^3}} = 1.316$$

For 2 variables there are 4 subsets.

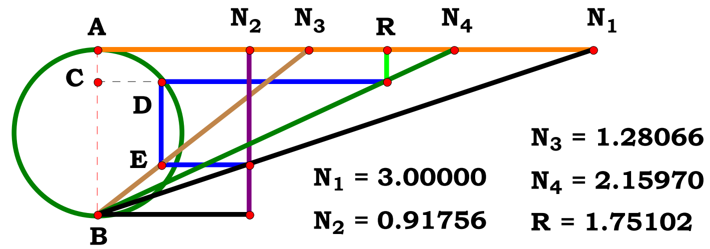
0, 0: $$\frac{N_u^2 \cdot \sqrt{N_u^2}}{\sqrt{N_u^6}} = 1$$

1, 0: $$\frac{A \cdot N_u \cdot \sqrt{A^2 - A \cdot N_u + N_u^2}}{\sqrt{A^3 \cdot N_u^3}}$$

0, 2: $$\frac{B \cdot N_u \cdot \sqrt{2 \cdot N_u^2 - B \cdot N_u}}{\sqrt{B^3 \cdot N_u^3}}$$

1, 2: $$\frac{A \cdot B \cdot \sqrt{A^2 - B \cdot A + N_u^2}}{\sqrt{A^3 \cdot B^3}}$$

2SMT4R5



Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := .91756$ $N_3 := 1.28066$

$N_4 := 2.15970$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot A^2 \cdot N_u^{\,4}} + B \cdot C \cdot N_u}{2 \cdot D \cdot B \cdot C} = 1.751012$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{\sqrt{3} \cdot \sqrt{-N_u^{\,6}} + N_u^{\,3}}{2 \cdot N_u^{\,3}} = 0.5 + 0.866025i$

1, 0, 0, 0: $\frac{\sqrt{N_u^{\,6} - 4 \cdot A^2 \cdot N_u^{\,4}} + N_u^{\,3}}{2 \cdot N_u^{\,3}}$

0, 2, 0, 0: $\frac{\sqrt{B^2 \cdot N_u^{\,4} - 4 \cdot N_u^{\,6}} + B \cdot N_u^{\,2}}{2 \cdot B \cdot N_u^{\,2}}$

1, 2, 0, 0: $\frac{\sqrt{B^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,4}} + B \cdot N_u^{\,2}}{2 \cdot B \cdot N_u^{\,2}}$

0, 0, 3, 0: $\frac{\sqrt{C^2 \cdot N_u^{\,4} - 4 \cdot N_u^{\,6}} + C \cdot N_u^{\,2}}{2 \cdot C \cdot N_u^{\,2}}$

1, 0, 3, 0: $\frac{\sqrt{C^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,4}} + C \cdot N_u^{\,2}}{2 \cdot C \cdot N_u^{\,2}}$

0, 2, 3, 0: $\frac{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot N_u^{\,6}} + B \cdot C \cdot N_u}{2 \cdot B \cdot C \cdot N_u}$

1, 2, 3, 0: $\frac{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot A^2 \cdot N_u^{\,4}} + B \cdot C \cdot N_u}{2 \cdot B \cdot C \cdot N_u}$

0, 0, 0, 4: $\frac{\sqrt{3} \cdot \sqrt{-N_u^{\,6}} + N_u^{\,3}}{2 \cdot D \cdot N_u^{\,2}}$

1, 0, 0, 4: $\frac{\sqrt{N_u^{\,6} - 4 \cdot A^2 \cdot N_u^{\,4}} + N_u^{\,3}}{2 \cdot D \cdot N_u^{\,2}}$

0, 2, 0, 4: $\frac{\sqrt{B^2 \cdot N_u^{\,4} - 4 \cdot N_u^{\,6}} + B \cdot N_u^{\,2}}{2 \cdot B \cdot D \cdot N_u}$

1, 2, 0, 4: $\frac{\sqrt{B^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,4}} + B \cdot N_u^{\,2}}{2 \cdot B \cdot D \cdot N_u}$

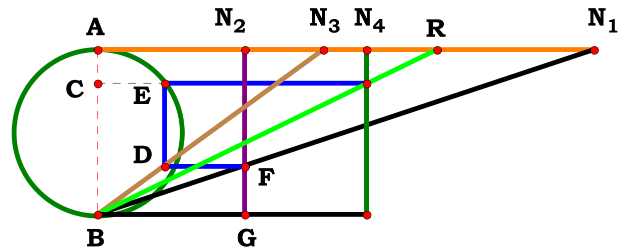
0, 0, 3, 4: $\frac{\sqrt{C^2 \cdot N_u^{\,4} - 4 \cdot N_u^{\,6}} + C \cdot N_u^{\,2}}{2 \cdot C \cdot D \cdot N_u}$

1, 0, 3, 4: $\frac{\sqrt{C^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,4}} + C \cdot N_u^{\,2}}{2 \cdot C \cdot D \cdot N_u}$

0, 2, 3, 4: $\frac{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot N_u^{\,6}} + B \cdot C \cdot N_u}{2 \cdot B \cdot C \cdot D}$

1, 2, 3, 4: $\frac{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot A^2 \cdot N_u^{\,4}} + B \cdot C \cdot N_u}{2 \cdot D \cdot B \cdot C}$

2SMT4R6



$N_1 = 3.00000$
$N_2 = 0.88850$
$N_3 = 1.36783$
$N_4 = 1.62698$
$R = 2.05150$

Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := .88850$ $N_3 := 1.36783$ $N_4 := 1.62698$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{2 \cdot N_u^{\,2} \cdot B \cdot C}{D \cdot \left(\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot A^2 \cdot N_u^{\,4}} + B \cdot C \cdot N_u\right)} = 2.051499$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $$\frac{2 \cdot N_u^{\,3}}{\sqrt{3} \cdot \sqrt{-N_u^{\,6} + N_u^{\,3}}}$$

0, 0, 0, 4: $$\frac{2 \cdot N_u^{\,4}}{D \cdot \left(\sqrt{3} \cdot \sqrt{-N_u^{\,6} + N_u^{\,3}}\right)}$$

1, 0, 0, 0: $$\frac{2 \cdot N_u^{\,3}}{\sqrt{N_u^{\,6} - 4 \cdot A^2 \cdot N_u^{\,4}} + N_u^{\,3}}$$

1, 0, 0, 4: $$\frac{2 \cdot N_u^{\,4}}{D \cdot \left(\sqrt{N_u^{\,6} - 4 \cdot A^2 \cdot N_u^{\,4}} + N_u^{\,3}\right)}$$

0, 2, 0, 0: $$\frac{2 \cdot B \cdot N_u^{\,2}}{\sqrt{B^2 \cdot N_u^{\,4} - 4 \cdot N_u^{\,6}} + B \cdot N_u^{\,2}}$$

0, 2, 0, 4: $$\frac{2 \cdot B \cdot N_u^{\,3}}{D \cdot \left(\sqrt{B^2 \cdot N_u^{\,4} - 4 \cdot N_u^{\,6}} + B \cdot N_u^{\,2}\right)}$$

1, 2, 0, 0: $$\frac{2 \cdot B \cdot N_u^{\,2}}{\sqrt{B^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,4}} + B \cdot N_u^{\,2}}$$

1, 2, 0, 4: $$\frac{2 \cdot B \cdot N_u^{\,3}}{D \cdot \left(\sqrt{B^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,4}} + B \cdot N_u^{\,2}\right)}$$

0, 0, 3, 0: $$\frac{2 \cdot C \cdot N_u^{\,2}}{\sqrt{C^2 \cdot N_u^{\,4} - 4 \cdot N_u^{\,6}} + C \cdot N_u^{\,2}}$$

0, 0, 3, 4: $$\frac{2 \cdot C \cdot N_u^{\,3}}{D \cdot \left(\sqrt{C^2 \cdot N_u^{\,4} - 4 \cdot N_u^{\,6}} + C \cdot N_u^{\,2}\right)}$$

1, 0, 3, 0: $$\frac{2 \cdot C \cdot N_u^{\,2}}{\sqrt{C^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,4}} + C \cdot N_u^{\,2}}$$

1, 0, 3, 4: $$\frac{2 \cdot C \cdot N_u^{\,3}}{D \cdot \left(\sqrt{C^2 \cdot N_u^{\,4} - 4 \cdot A^2 \cdot N_u^{\,4}} + C \cdot N_u^{\,2}\right)}$$

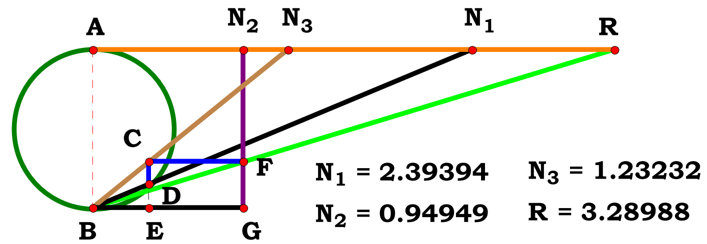
0, 2, 3, 0: $$\frac{2 \cdot B \cdot C \cdot N_u}{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot N_u^{\,6}} + B \cdot C \cdot N_u}$$

0, 2, 3, 4: $$\frac{2 \cdot B \cdot C \cdot N_u^{\,2}}{D \cdot \left(\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot N_u^{\,6}} + B \cdot C \cdot N_u\right)}$$

1, 2, 3, 0: $$\frac{2 \cdot B \cdot C \cdot N_u}{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot A^2 \cdot N_u^{\,4}} + B \cdot C \cdot N_u}$$

1, 2, 3, 4: $$\frac{2 \cdot N_u^{\,2} \cdot B \cdot C}{D \cdot \left(\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} - 4 \cdot A^2 \cdot N_u^{\,4}} + B \cdot C \cdot N_u\right)}$$

2SMT4R7



Unit. $AB := 1$ **Given.** $N_1 := 2.39394$ $N_2 := .94949$ $N_3 := 1.23232$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u{}^2\right)}{A \cdot B \cdot C} = 3.289856$$

For 3 variables there are 8 subsets.

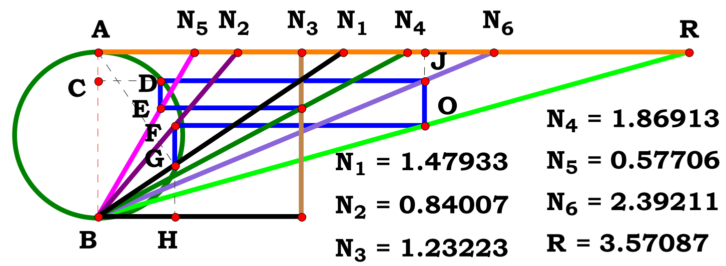
0, 0, 0: 2 0, 0, 3: $\frac{2 \cdot N_u}{C}$

1, 0, 0: $\frac{A^2 + N_u{}^2}{A \cdot N_u}$ 1, 0, 3: $\frac{A^2 + N_u{}^2}{A \cdot C}$

0, 2, 0: $\frac{2 \cdot N_u}{B}$ 0, 2, 3: $\frac{2 \cdot N_u{}^2}{B \cdot C}$

1, 2, 0: $\frac{A^2 + N_u{}^2}{A \cdot B}$ 1, 2, 3: $\frac{N_u \cdot \left(A^2 + N_u{}^2\right)}{A \cdot B \cdot C}$

2SMT4R9



Unit. $AB := 1$ **Given.** $N_1 := 1.47933$ $N_2 := .84007$ $N_3 := 1.23223$

$N_4 := 1.86913$ $N_5 := .57706$ $N_6 := 2.39211$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{\left[\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot D^2\cdot N_u^2\right)}+C\cdot E\cdot N_u\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot B\cdot C\cdot E\cdot F} = 3.570887$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{\sqrt{3}\cdot\sqrt{-N_u^6+N_u^3}}{N_u^3} = 1 + 1.732051i$

1, 0, 0, 0, 0, 0: $\frac{\left(\sqrt{3}\cdot\sqrt{-N_u^6+N_u^3}\right)\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot N_u^4}$

0, 2, 0, 0, 0, 0: $\frac{\sqrt{3}\cdot\sqrt{-N_u^6+N_u^3}}{B\cdot N_u^2}$

1, 2, 0, 0, 0, 0: $\frac{\left(\sqrt{3}\cdot\sqrt{-N_u^6+N_u^3}\right)\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot B\cdot N_u^3}$

0, 0, 3, 0, 0, 0: $\frac{\sqrt{N_u^2\cdot\left(C^2\cdot N_u^2-4\cdot N_u^4\right)}+C\cdot N_u^2}{C\cdot N_u^2}$

1, 0, 3, 0, 0, 0: $\frac{\left(A^2+N_u^2\right)\cdot\left[\sqrt{N_u^2\cdot\left(C^2\cdot N_u^2-4\cdot N_u^4\right)}+C\cdot N_u^2\right]}{2\cdot A\cdot C\cdot N_u^3}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{N_u^2\cdot\left(C^2\cdot N_u^2-4\cdot N_u^4\right)}+C\cdot N_u^2}{B\cdot C\cdot N_u}$

1, 2, 3, 0, 0, 0: $\frac{\left(A^2+N_u^2\right)\cdot\left[\sqrt{N_u^2\cdot\left(C^2\cdot N_u^2-4\cdot N_u^4\right)}+C\cdot N_u^2\right]}{2\cdot A\cdot B\cdot C\cdot N_u^2}$

0, 0, 0, 4, 0, 0: $\frac{N_u^3+\sqrt{N_u^2\cdot\left(N_u^4-4\cdot D^2\cdot N_u^2\right)}}{N_u^3}$

1, 0, 0, 4, 0, 0: $\frac{\left(A^2+N_u^2\right)\cdot\left[N_u^3+\sqrt{N_u^2\cdot\left(N_u^4-4\cdot D^2\cdot N_u^2\right)}\right]}{2\cdot A\cdot N_u^4}$

0, 2, 0, 4, 0, 0: $\frac{N_u^3+\sqrt{N_u^2\cdot\left(N_u^4-4\cdot D^2\cdot N_u^2\right)}}{B\cdot N_u^2}$

1, 2, 0, 4, 0, 0: $\frac{\left(A^2+N_u^2\right)\cdot\left[N_u^3+\sqrt{N_u^2\cdot\left(N_u^4-4\cdot D^2\cdot N_u^2\right)}\right]}{2\cdot A\cdot B\cdot N_u^3}$

0, 0, 3, 4, 0, 0: $\frac{\sqrt{N_u^2\cdot\left(C^2\cdot N_u^2-4\cdot D^2\cdot N_u^2\right)}+C\cdot N_u^2}{C\cdot N_u^2}$

1, 0, 3, 4, 0, 0: $\frac{\left[\sqrt{N_u^2\cdot\left(C^2\cdot N_u^2-4\cdot D^2\cdot N_u^2\right)}+C\cdot N_u^2\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot C\cdot N_u^3}$

0, 2, 3, 4, 0, 0: $\frac{\sqrt{N_u^2\cdot\left(C^2\cdot N_u^2-4\cdot D^2\cdot N_u^2\right)}+C\cdot N_u^2}{B\cdot C\cdot N_u}$

1, 2, 3, 4, 0, 0: $\frac{\left[\sqrt{N_u^2\cdot\left(C^2\cdot N_u^2-4\cdot D^2\cdot N_u^2\right)}+C\cdot N_u^2\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot B\cdot C\cdot N_u^2}$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot N_u^4\right)}+E\cdot N_u^2}{E\cdot N_u^2}$$

1, 0, 0, 0, 5, 0: $$\frac{\left(A^2+N_u^2\right)\cdot\left[\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot N_u^4\right)}+E\cdot N_u^2\right]}{2\cdot A\cdot E\cdot N_u^3}$$

0, 2, 0, 0, 5, 0: $$\frac{\left[\sqrt{N_u^2\cdot\left(N_u^2\cdot E^2-4\cdot N_u^2\cdot N_u^2\right)}+N_u\cdot E\cdot N_u\right]\cdot\left(N_u^2+N_u^2\right)}{2\cdot N_u\cdot B\cdot N_u\cdot E\cdot N_u}$$

1, 2, 0, 0, 5, 0: $$\frac{\left(A^2+N_u^2\right)\cdot\left[\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot N_u^4\right)}+E\cdot N_u^2\right]}{2\cdot A\cdot B\cdot E\cdot N_u^2}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot N_u^4\right)}+C\cdot E\cdot N_u}{C\cdot E\cdot N_u}$$

1, 0, 3, 0, 5, 0: $$\frac{\left[\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot N_u^4\right)}+C\cdot E\cdot N_u\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot C\cdot E\cdot N_u^2}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot N_u^4\right)}+C\cdot E\cdot N_u}{B\cdot C\cdot E}$$

1, 2, 3, 0, 5, 0: $$\frac{\left[\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot N_u^4\right)}+C\cdot E\cdot N_u\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot B\cdot C\cdot E\cdot N_u}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot D^2\cdot N_u^2\right)}+E\cdot N_u^2}{E\cdot N_u^2}$$

1, 0, 0, 4, 5, 0: $$\frac{\left[\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot D^2\cdot N_u^2\right)}+E\cdot N_u^2\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot E\cdot N_u^3}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot D^2\cdot N_u^2\right)}+E\cdot N_u^2}{B\cdot E\cdot N_u}$$

1, 2, 0, 4, 5, 0: $$\frac{\left[\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot D^2\cdot N_u^2\right)}+E\cdot N_u^2\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot B\cdot E\cdot N_u^2}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot D^2\cdot N_u^2\right)}+C\cdot E\cdot N_u}{C\cdot E\cdot N_u}$$

1, 0, 3, 4, 5, 0: $$\frac{\left[\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot D^2\cdot N_u^2\right)}+C\cdot E\cdot N_u\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot C\cdot E\cdot N_u^2}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot D^2\cdot N_u^2\right)}+C\cdot E\cdot N_u}{B\cdot C\cdot E}$$

1, 2, 3, 4, 5, 0: $$\frac{\left[\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot D^2\cdot N_u^2\right)}+C\cdot E\cdot N_u\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot B\cdot C\cdot E\cdot N_u}$$

0, 0, 0, 0, 0, 6: $\dfrac{\sqrt{3}\cdot\sqrt{-N_u{}^6+N_u{}^3}}{F\cdot N_u{}^2}$

1, 0, 0, 0, 0, 6: $\dfrac{\left(\sqrt{3}\cdot\sqrt{-N_u{}^6+N_u{}^3}\right)\cdot\left(A^2+N_u{}^2\right)}{2\cdot A\cdot F\cdot N_u{}^3}$

0, 2, 0, 0, 0, 6: $\dfrac{\sqrt{3}\cdot\sqrt{-N_u{}^6+N_u{}^3}}{B\cdot F\cdot N_u}$

1, 2, 0, 0, 0, 6: $\dfrac{\left(\sqrt{3}\cdot\sqrt{-N_u{}^6+N_u{}^3}\right)\cdot\left(A^2+N_u{}^2\right)}{2\cdot A\cdot B\cdot F\cdot N_u{}^2}$

0, 0, 3, 0, 0, 6: $\dfrac{\sqrt{N_u{}^2\cdot\left(C^2\cdot N_u{}^2-4\cdot N_u{}^4\right)}+C\cdot N_u{}^2}{C\cdot F\cdot N_u}$

1, 0, 3, 0, 0, 6: $\dfrac{\left(A^2+N_u{}^2\right)\cdot\left[\sqrt{N_u{}^2\cdot\left(C^2\cdot N_u{}^2-4\cdot N_u{}^4\right)}+C\cdot N_u{}^2\right]}{2\cdot A\cdot C\cdot F\cdot N_u{}^2}$

0, 2, 3, 0, 0, 6: $\dfrac{\sqrt{N_u{}^2\cdot\left(C^2\cdot N_u{}^2-4\cdot N_u{}^4\right)}+C\cdot N_u{}^2}{B\cdot C\cdot F}$

1, 2, 3, 0, 0, 6: $\dfrac{\left(A^2+N_u{}^2\right)\cdot\left[\sqrt{N_u{}^2\cdot\left(C^2\cdot N_u{}^2-4\cdot N_u{}^4\right)}+C\cdot N_u{}^2\right]}{2\cdot A\cdot B\cdot C\cdot F\cdot N_u}$

0, 0, 0, 4, 0, 6: $\dfrac{N_u{}^3+\sqrt{N_u{}^2\cdot\left(N_u{}^4-4\cdot D^2\cdot N_u{}^2\right)}}{F\cdot N_u{}^2}$

1, 0, 0, 4, 0, 6: $\dfrac{\left(A^2+N_u{}^2\right)\cdot\left[N_u{}^3+\sqrt{N_u{}^2\cdot\left(N_u{}^4-4\cdot D^2\cdot N_u{}^2\right)}\right]}{2\cdot A\cdot F\cdot N_u{}^3}$

0, 2, 0, 4, 0, 6: $\dfrac{N_u{}^3+\sqrt{N_u{}^2\cdot\left(N_u{}^4-4\cdot D^2\cdot N_u{}^2\right)}}{B\cdot F\cdot N_u}$

1, 2, 0, 4, 0, 6: $\dfrac{\left(A^2+N_u{}^2\right)\cdot\left[N_u{}^3+\sqrt{N_u{}^2\cdot\left(N_u{}^4-4\cdot D^2\cdot N_u{}^2\right)}\right]}{2\cdot A\cdot B\cdot F\cdot N_u{}^2}$

0, 0, 3, 4, 0, 6: $\dfrac{\sqrt{N_u{}^2\cdot\left(C^2\cdot N_u{}^2-4\cdot D^2\cdot N_u{}^2\right)}+C\cdot N_u{}^2}{C\cdot F\cdot N_u}$

1, 0, 3, 4, 0, 6: $\dfrac{\left[\sqrt{N_u{}^2\cdot\left(C^2\cdot N_u{}^2-4\cdot D^2\cdot N_u{}^2\right)}+C\cdot N_u{}^2\right]\cdot\left(A^2+N_u{}^2\right)}{2\cdot A\cdot C\cdot F\cdot N_u{}^2}$

0, 2, 3, 4, 0, 6: $\dfrac{\sqrt{N_u{}^2\cdot\left(C^2\cdot N_u{}^2-4\cdot D^2\cdot N_u{}^2\right)}+C\cdot N_u{}^2}{B\cdot C\cdot F}$

1, 2, 3, 4, 0, 6: $\dfrac{\left[\sqrt{N_u{}^2\cdot\left(C^2\cdot N_u{}^2-4\cdot D^2\cdot N_u{}^2\right)}+C\cdot N_u{}^2\right]\cdot\left(A^2+N_u{}^2\right)}{2\cdot A\cdot B\cdot C\cdot F\cdot N_u}$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot N_u^4\right)}+E\cdot N_u^2}{E\cdot F\cdot N_u}$$

1, 0, 0, 0, 5, 6: $$\frac{\left(A^2+N_u^2\right)\cdot\left[\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot N_u^4\right)}+E\cdot N_u^2\right]}{2\cdot A\cdot E\cdot F\cdot N_u^2}$$

0, 2, 0, 0, 5, 6: $$\frac{\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot N_u^4\right)}+E\cdot N_u^2}{B\cdot E\cdot F}$$

1, 2, 0, 0, 5, 6: $$\frac{\left(A^2+N_u^2\right)\cdot\left[\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot N_u^4\right)}+E\cdot N_u^2\right]}{2\cdot A\cdot B\cdot E\cdot F\cdot N_u}$$

0, 0, 3, 0, 5, 6: $$\frac{\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot N_u^4\right)}+C\cdot E\cdot N_u}{C\cdot E\cdot F}$$

1, 0, 3, 0, 5, 6: $$\frac{\left[\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot N_u^4\right)}+C\cdot E\cdot N_u\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot C\cdot E\cdot F\cdot N_u}$$

0, 2, 3, 0, 5, 6: $$\frac{N_u\cdot\left[\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot N_u^4\right)}+C\cdot E\cdot N_u\right]}{B\cdot C\cdot E\cdot F}$$

1, 2, 3, 0, 5, 6: $$\frac{\left[\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot N_u^4\right)}+C\cdot E\cdot N_u\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot B\cdot C\cdot E\cdot F}$$

0, 0, 0, 4, 5, 6: $$\frac{\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot D^2\cdot N_u^2\right)}+E\cdot N_u^2}{E\cdot F\cdot N_u}$$

1, 0, 0, 4, 5, 6: $$\frac{\left[\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot D^2\cdot N_u^2\right)}+E\cdot N_u^2\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot E\cdot F\cdot N_u^2}$$

0, 2, 0, 4, 5, 6: $$\frac{\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot D^2\cdot N_u^2\right)}+E\cdot N_u^2}{B\cdot E\cdot F}$$

1, 2, 0, 4, 5, 6: $$\frac{\left[\sqrt{N_u^2\cdot\left(E^2\cdot N_u^2-4\cdot D^2\cdot N_u^2\right)}+E\cdot N_u^2\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot B\cdot E\cdot F\cdot N_u}$$

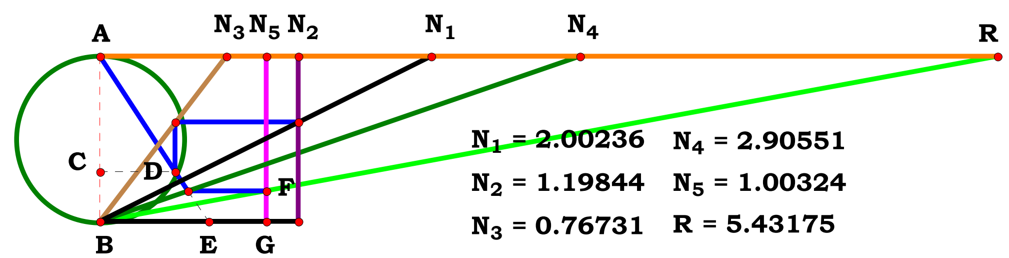
0, 0, 3, 4, 5, 6: $$\frac{\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot D^2\cdot N_u^2\right)}+C\cdot E\cdot N_u}{C\cdot E\cdot F}$$

1, 0, 3, 4, 5, 6: $$\frac{\left[\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot D^2\cdot N_u^2\right)}+C\cdot E\cdot N_u\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot C\cdot E\cdot F\cdot N_u}$$

0, 2, 3, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot D^2\cdot N_u^2\right)}+C\cdot E\cdot N_u\right]}{B\cdot C\cdot E\cdot F}$$

1, 2, 3, 4, 5, 6: $$\frac{\left[\sqrt{N_u^2\cdot\left(C^2\cdot E^2-4\cdot D^2\cdot N_u^2\right)}+C\cdot E\cdot N_u\right]\cdot\left(A^2+N_u^2\right)}{2\cdot A\cdot B\cdot C\cdot E\cdot F}$$

2SMT4R10



Unit. $AB := 1$ **Given.** $N_1 := 2.00236$ $N_2 := 1.19844$ $N_3 := .76731$

$N_4 := 2.90551$ $N_5 := 1.00324$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{\sqrt{B^2 \cdot C^2 \cdot N_u{}^2 - 4 \cdot A^2 \cdot N_u{}^4} + N_u \cdot (2 \cdot A \cdot D + B \cdot C)}{2 \cdot A \cdot D \cdot E} = 5.431813$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{\sqrt{3} \cdot \sqrt{-N_u{}^6 + 3 \cdot N_u{}^3}}{2 \cdot N_u{}^3} = 1.5 + 0.866025i$$

1, 0, 0, 0, 0: $$\frac{\sqrt{N_u{}^6 - 4 \cdot A^2 \cdot N_u{}^4} + N_u \cdot \left(N_u{}^2 + 2 \cdot A \cdot N_u\right)}{2 \cdot A \cdot N_u{}^2}$$

0, 2, 0, 0, 0: $$\frac{\sqrt{B^2 \cdot N_u{}^4 - 4 \cdot N_u{}^6} + N_u \cdot \left(2 \cdot N_u{}^2 + B \cdot N_u\right)}{2 \cdot N_u{}^3}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{B^2 \cdot N_u{}^4 - 4 \cdot A^2 \cdot N_u{}^4} + N_u \cdot \left(2 \cdot A \cdot N_u + B \cdot N_u\right)}{2 \cdot A \cdot N_u{}^2}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{C^2 \cdot N_u{}^4 - 4 \cdot N_u{}^6} + N_u \cdot \left(2 \cdot N_u{}^2 + C \cdot N_u\right)}{2 \cdot N_u{}^3}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{C^2 \cdot N_u{}^4 - 4 \cdot A^2 \cdot N_u{}^4} + N_u \cdot \left(2 \cdot A \cdot N_u + C \cdot N_u\right)}{2 \cdot A \cdot N_u{}^2}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{B^2 \cdot C^2 \cdot N_u{}^2 - 4 \cdot N_u{}^6} + N_u \cdot \left(2 \cdot N_u{}^2 + B \cdot C\right)}{2 \cdot N_u{}^3}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{B^2 \cdot C^2 \cdot N_u{}^2 - 4 \cdot A^2 \cdot N_u{}^4} + N_u \cdot \left(B \cdot C + 2 \cdot A \cdot N_u\right)}{2 \cdot A \cdot N_u{}^2}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{3} \cdot \sqrt{-N_u{}^6 + N_u \cdot \left(N_u{}^2 + 2 \cdot D \cdot N_u\right)}}{2 \cdot D \cdot N_u{}^2}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{N_u{}^6 - 4 \cdot A^2 \cdot N_u{}^4} + N_u \cdot \left(N_u{}^2 + 2 \cdot A \cdot D\right)}{2 \cdot A \cdot D \cdot N_u}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{B^2 \cdot N_u{}^4 - 4 \cdot N_u{}^6} + N_u \cdot \left(B \cdot N_u + 2 \cdot D \cdot N_u\right)}{2 \cdot D \cdot N_u{}^2}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{B^2 \cdot N_u{}^4 - 4 \cdot A^2 \cdot N_u{}^4} + N_u \cdot \left(2 \cdot A \cdot D + B \cdot N_u\right)}{2 \cdot A \cdot D \cdot N_u}$$

0, 0, 3, 4, 0: $$\frac{\sqrt{C^2 \cdot N_u{}^4 - 4 \cdot N_u{}^6} + N_u \cdot \left(C \cdot N_u + 2 \cdot D \cdot N_u\right)}{2 \cdot D \cdot N_u{}^2}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{C^2 \cdot N_u{}^4 - 4 \cdot A^2 \cdot N_u{}^4} + N_u \cdot \left(2 \cdot A \cdot D + C \cdot N_u\right)}{2 \cdot A \cdot D \cdot N_u}$$

0, 2, 3, 4, 0: $$\frac{\sqrt{B^2 \cdot C^2 \cdot N_u{}^2 - 4 \cdot N_u{}^6} + N_u \cdot \left(B \cdot C + 2 \cdot D \cdot N_u\right)}{2 \cdot D \cdot N_u{}^2}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{B^2 \cdot C^2 \cdot N_u{}^2 - 4 \cdot A^2 \cdot N_u{}^4} + N_u \cdot (2 \cdot A \cdot D + B \cdot C)}{2 \cdot A \cdot D \cdot N_u}$$

0, 0, 0, 0, 5: $\frac{\sqrt{3}\cdot\sqrt{-N_u{}^6+3\cdot N_u{}^3}}{2\cdot E\cdot N_u{}^2}$

1, 0, 0, 0, 5: $\frac{\sqrt{N_u{}^6-4\cdot A^2\cdot N_u{}^4}+N_u\cdot\left(N_u{}^2+2\cdot A\cdot N_u\right)}{2\cdot A\cdot E\cdot N_u}$

0, 2, 0, 0, 5: $\frac{\sqrt{B^2\cdot N_u{}^4-4\cdot N_u{}^6}+N_u\cdot\left(2\cdot N_u{}^2+B\cdot N_u\right)}{2\cdot E\cdot N_u{}^2}$

1, 2, 0, 0, 5: $\frac{\sqrt{B^2\cdot N_u{}^4-4\cdot A^2\cdot N_u{}^4}+N_u\cdot\left(2\cdot A\cdot N_u+B\cdot N_u\right)}{2\cdot A\cdot E\cdot N_u}$

0, 0, 3, 0, 5: $\frac{\sqrt{C^2\cdot N_u{}^4-4\cdot N_u{}^6}+N_u\cdot\left(2\cdot N_u{}^2+C\cdot N_u\right)}{2\cdot E\cdot N_u{}^2}$

1, 0, 3, 0, 5: $\frac{\sqrt{C^2\cdot N_u{}^4-4\cdot A^2\cdot N_u{}^4}+N_u\cdot\left(2\cdot A\cdot N_u+C\cdot N_u\right)}{2\cdot A\cdot E\cdot N_u}$

0, 2, 3, 0, 5: $\frac{\sqrt{B^2\cdot C^2\cdot N_u{}^2-4\cdot N_u{}^6}+N_u\cdot\left(2\cdot N_u{}^2+B\cdot C\right)}{2\cdot E\cdot N_u{}^2}$

1, 2, 3, 0, 5: $\frac{\sqrt{B^2\cdot C^2\cdot N_u{}^2-4\cdot A^2\cdot N_u{}^4}+N_u\cdot\left(B\cdot C+2\cdot A\cdot N_u\right)}{2\cdot A\cdot E\cdot N_u}$

0, 0, 0, 4, 5: $\frac{\sqrt{3}\cdot\sqrt{-N_u{}^6}+N_u\cdot\left(N_u{}^2+2\cdot D\cdot N_u\right)}{2\cdot D\cdot E\cdot N_u}$

1, 0, 0, 4, 5: $\frac{\sqrt{N_u{}^6-4\cdot A^2\cdot N_u{}^4}+N_u\cdot\left(N_u{}^2+2\cdot A\cdot D\right)}{2\cdot A\cdot D\cdot E}$

0, 2, 0, 4, 5: $\frac{\sqrt{B^2\cdot N_u{}^4-4\cdot N_u{}^6}+N_u\cdot\left(B\cdot N_u+2\cdot D\cdot N_u\right)}{2\cdot D\cdot E\cdot N_u}$

1, 2, 0, 4, 5: $\frac{\sqrt{B^2\cdot N_u{}^4-4\cdot A^2\cdot N_u{}^4}+N_u\cdot\left(2\cdot A\cdot D+B\cdot N_u\right)}{2\cdot A\cdot D\cdot E}$

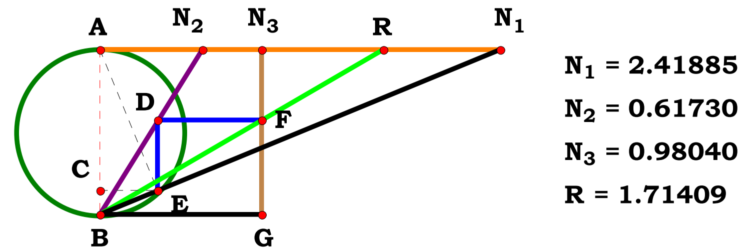
0, 0, 3, 4, 5: $\frac{\sqrt{C^2\cdot N_u{}^4-4\cdot N_u{}^6}+N_u\cdot\left(C\cdot N_u+2\cdot D\cdot N_u\right)}{2\cdot D\cdot E\cdot N_u}$

1, 0, 3, 4, 5: $\frac{\sqrt{C^2\cdot N_u{}^4-4\cdot A^2\cdot N_u{}^4}+N_u\cdot\left(2\cdot A\cdot D+C\cdot N_u\right)}{2\cdot A\cdot D\cdot E}$

0, 2, 3, 4, 5: $\frac{\sqrt{B^2\cdot C^2\cdot N_u{}^2-4\cdot N_u{}^6}+N_u\cdot\left(B\cdot C+2\cdot D\cdot N_u\right)}{2\cdot D\cdot E\cdot N_u}$

1, 2, 3, 4, 5: $\frac{\sqrt{B^2\cdot C^2\cdot N_u{}^2-4\cdot A^2\cdot N_u{}^4}+N_u\cdot(2\cdot A\cdot D+B\cdot C)}{2\cdot A\cdot D\cdot E}$

2SMT4R11



Unit. $AB := 1$ **Given.** $N_1 := 2.41885$ $N_2 := .61730$ $N_3 := .98040$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_{.u} \cdot \left(A^2 + N_{.u}{}^2\right)}{A \cdot B \cdot C} = 1.714092$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

1, 0, 0: $\frac{A^2 + N_u{}^2}{A \cdot N_u}$

0, 2, 0: $\frac{2 \cdot N_u}{B}$

1, 2, 0: $\frac{A^2 + N_u{}^2}{A \cdot B}$

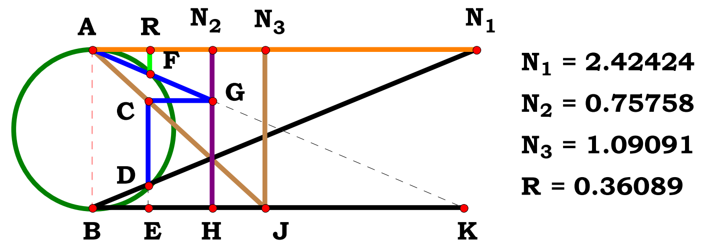
0, 0, 3: $\frac{2 \cdot N_u}{C}$

1, 0, 3: $\frac{A^2 + N_u{}^2}{A \cdot C}$

0, 2, 3: $\frac{2 \cdot N_u{}^2}{B \cdot C}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 + N_u{}^2\right)}{A \cdot B \cdot C}$

2SMT5R0



Unit. $AB := 1$ **Given.** $N_1 := 2.42424$ $N_2 := .75758$ $N_3 := 1.09091$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3}$$

Descriptions.

$$\frac{A \cdot B \cdot C \cdot N_u \cdot \left(A^2 + N_u^{\,2}\right)}{N_u^{\,2} \cdot \left(A^2 + N_u^{\,2}\right)^2 + A^2 \cdot B^2 \cdot C^2} = 0.360884$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{2}{5}$

0, 0, 3: $\frac{2 \cdot C \cdot N_u^{\,5}}{C^2 \cdot N_u^{\,4} + 4 \cdot N_u^{\,6}}$

1, 0, 0: $\frac{A \cdot N_u^{\,3} \cdot \left(A^2 + N_u^{\,2}\right)}{N_u^{\,2} \cdot \left(A^2 + N_u^{\,2}\right)^2 + A^2 \cdot N_u^{\,4}}$

1, 0, 3: $\frac{A \cdot C \cdot N_u^{\,2} \cdot \left(A^2 + N_u^{\,2}\right)}{N_u^{\,2} \cdot \left(A^2 + N_u^{\,2}\right)^2 + A^2 \cdot C^2 \cdot N_u^{\,2}}$

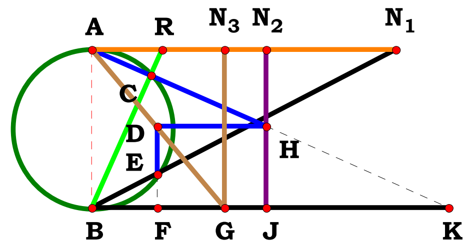
0, 2, 0: $\frac{2 \cdot B \cdot N_u}{B^2 + 4 \cdot N_u^{\,2}}$

0, 2, 3: $\frac{2 \cdot B \cdot C \cdot N_u^{\,4}}{B^2 \cdot C^2 \cdot N_u^{\,2} + 4 \cdot N_u^{\,6}}$

1, 2, 0: $\frac{A \cdot B \cdot N_u^{\,2} \cdot \left(A^2 + N_u^{\,2}\right)}{N_u^{\,2} \cdot \left(A^2 + N_u^{\,2}\right)^2 + A^2 \cdot B^2 \cdot N_u^{\,2}}$

1, 2, 3: $\frac{A \cdot B \cdot C \cdot N_u \cdot \left(A^2 + N_u^{\,2}\right)}{N_u^{\,2} \cdot \left(A^2 + N_u^{\,2}\right)^2 + A^2 \cdot B^2 \cdot C^2}$

2SMT5R1



$N_1 = 1.91919$
$N_2 = 1.10101$
$N_3 = 0.83838$
$R = 0.44395$

Unit. $AB := 1$ **Given.** $N_1 := 1.91919$ $N_2 := 1.10101$ $N_3 := .83838$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A \cdot B \cdot C}{A^2 \cdot N_u + N_u^3} = 0.443951$$

For 3 variables there are 8 subsets.

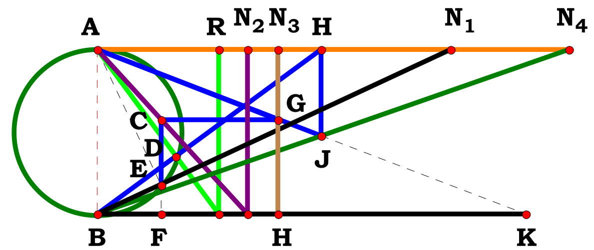
0, 0, 0: $\frac{1}{2}$ 0, 0, 3: $\frac{C}{2 \cdot N_u}$

1, 0, 0: $\frac{A \cdot N_u}{A^2 + N_u^2}$ 1, 0, 3: $\frac{A \cdot C}{A^2 + N_u^2}$

0, 2, 0: $\frac{B}{2 \cdot N_u}$ 0, 2, 3: $\frac{B \cdot C}{2 \cdot N_u^2}$

1, 2, 0: $\frac{A \cdot B}{A^2 + N_u^2}$ 1, 2, 3: $\frac{A \cdot B \cdot C}{A^2 \cdot N_u + N_u^3}$

2SMT5R2



$N_1 = 2.13797$
$N_2 = 0.90787$
$N_3 = 1.09663$
$N_4 = 2.85708$
$R = 0.73548$

Unit. $AB := 1$ Given. $N_1 := 2.13797$ $N_2 := .90787$ $N_3 := 1.09663$ $N_4 := 2.85708$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{D \cdot A^2 + B \cdot C \cdot A + D \cdot N_u^2}{A^2 \cdot N_u + N_u^3} = 0.735478$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

0, 0, 3, 0: $\frac{2 \cdot N_u^3 + C \cdot N_u^2}{2 \cdot N_u^3}$

0, 0, 0, 4: $\frac{N_u^3 + 2 \cdot D \cdot N_u^2}{2 \cdot N_u^3}$

0, 0, 3, 4: $\frac{C \cdot N_u^2 + 2 \cdot D \cdot N_u^2}{2 \cdot N_u^3}$

1, 0, 0, 0: $\frac{A^2 \cdot N_u + A \cdot N_u^2 + N_u^3}{A^2 \cdot N_u + N_u^3}$

1, 0, 3, 0: $\frac{A^2 \cdot N_u + C \cdot A \cdot N_u + N_u^3}{A^2 \cdot N_u + N_u^3}$

1, 0, 0, 4: $\frac{D \cdot A^2 + A \cdot N_u^2 + D \cdot N_u^2}{A^2 \cdot N_u + N_u^3}$

1, 0, 3, 4: $\frac{D \cdot A^2 + C \cdot A \cdot N_u + D \cdot N_u^2}{A^2 \cdot N_u + N_u^3}$

0, 2, 0, 0: $\frac{2 \cdot N_u^3 + B \cdot N_u^2}{2 \cdot N_u^3}$

0, 2, 3, 0: $\frac{2 \cdot N_u^3 + B \cdot C \cdot N_u}{2 \cdot N_u^3}$

0, 2, 0, 4: $\frac{B \cdot N_u^2 + 2 \cdot D \cdot N_u^2}{2 \cdot N_u^3}$

0, 2, 3, 4: $\frac{2 \cdot D \cdot N_u^2 + B \cdot C \cdot N_u}{2 \cdot N_u^3}$

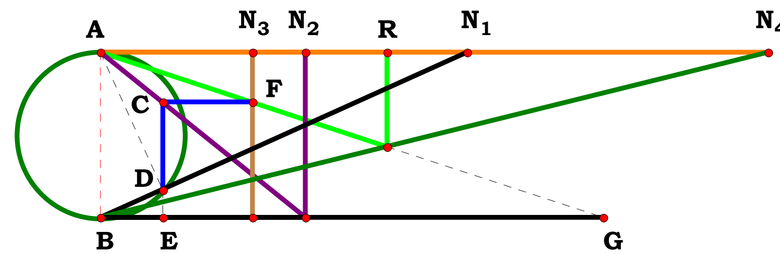
1, 2, 0, 0: $\frac{A^2 \cdot N_u + B \cdot A \cdot N_u + N_u^3}{A^2 \cdot N_u + N_u^3}$

1, 2, 3, 0: $\frac{A^2 \cdot N_u + B \cdot C \cdot A + N_u^3}{A^2 \cdot N_u + N_u^3}$

1, 2, 0, 4: $\frac{D \cdot A^2 + B \cdot A \cdot N_u + D \cdot N_u^2}{A^2 \cdot N_u + N_u^3}$

1, 2, 3, 4: $\frac{D \cdot A^2 + B \cdot C \cdot A + D \cdot N_u^2}{A^2 \cdot N_u + N_u^3}$

2SMT5R3



N_1 = 2.21545
N_2 = 1.23719
N_3 = 0.92228
N_4 = 4.03874
R = 1.73542

Unit. $AB := 1$ **Given.** $N_1 := 2.21545$ $N_2 := 1.23719$ $N_3 := .92228$

$N_4 := 4.03874$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot D + A \cdot B \cdot C + D \cdot N_u^{\,2}} = 1.735415$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{2}{3}$

0, 0, 3, 0: $\frac{2 \cdot N_u^{\,3}}{2 \cdot N_u^{\,3} + C \cdot N_u^{\,2}}$

0, 0, 0, 4: $\frac{2 \cdot N_u^{\,3}}{N_u^{\,3} + 2 \cdot D \cdot N_u^{\,2}}$

0, 0, 3, 4: $\frac{2 \cdot N_u^{\,3}}{C \cdot N_u^{\,2} + 2 \cdot D \cdot N_u^{\,2}}$

1, 0, 0, 0: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot N_u + A \cdot N_u^{\,2} + N_u^{\,3}}$

1, 0, 3, 0: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot N_u + C \cdot A \cdot N_u + N_u^{\,3}}$

1, 0, 0, 4: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{D \cdot A^2 + A \cdot N_u^{\,2} + D \cdot N_u^{\,2}}$

1, 0, 3, 4: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{D \cdot A^2 + C \cdot A \cdot N_u + D \cdot N_u^{\,2}}$

0, 2, 0, 0: $\frac{2 \cdot N_u^{\,3}}{2 \cdot N_u^{\,3} + B \cdot N_u^{\,2}}$

0, 2, 3, 0: $\frac{2 \cdot N_u^{\,3}}{2 \cdot N_u^{\,3} + B \cdot C \cdot N_u}$

0, 2, 0, 4: $\frac{2 \cdot N_u^{\,3}}{B \cdot N_u^{\,2} + 2 \cdot D \cdot N_u^{\,2}}$

0, 2, 3, 4: $\frac{2 \cdot N_u^{\,3}}{2 \cdot D \cdot N_u^{\,2} + B \cdot C \cdot N_u}$

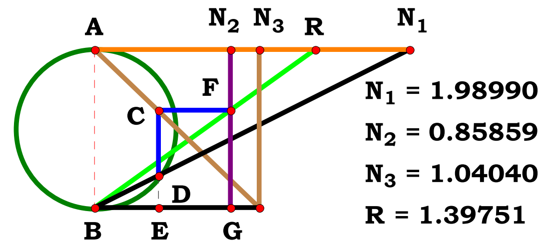
1, 2, 0, 0: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot N_u + B \cdot A \cdot N_u + N_u^{\,3}}$

1, 2, 3, 0: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot N_u + B \cdot C \cdot A + N_u^{\,3}}$

1, 2, 0, 4: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{D \cdot A^2 + B \cdot A \cdot N_u + D \cdot N_u^{\,2}}$

1, 2, 3, 4: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 \cdot D + A \cdot B \cdot C + D \cdot N_u^{\,2}}$

2SMT5R4



Unit. $AB := 1$ **Given.** $N_1 := 1.98990$ $N_2 := .85859$ $N_3 := 1.04040$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^{\ 2}\right)}{B \cdot \left(A^2 - A \cdot C + N_u^{\ 2}\right)} = 1.397522$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $-\frac{2 \cdot N_u}{C - 2 \cdot N_u}$

1, 0, 0: $\frac{A^2 + N_u^{\ 2}}{A^2 - A \cdot N_u + N_u^{\ 2}}$

1, 0, 3: $\frac{A^2 + N_u^{\ 2}}{A^2 - C \cdot A + N_u^{\ 2}}$

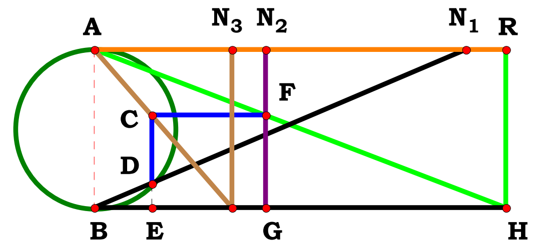
0, 2, 0: $\frac{2 \cdot N_u}{B}$

0, 2, 3: $-\frac{2 \cdot N_u^{\ 2}}{B \cdot \left(C - 2 \cdot N_u\right)}$

1, 2, 0: $\frac{N_u \cdot \left(A^2 + N_u^{\ 2}\right)}{B \cdot \left(A^2 - A \cdot N_u + N_u^{\ 2}\right)}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 + N_u^{\ 2}\right)}{B \cdot \left(A^2 - A \cdot C + N_u^{\ 2}\right)}$

2SMT5R5



$N_1 = 2.34343$
$N_2 = 1.08081$
$N_3 = 0.86869$
$R = 2.60086$

Unit. $AB := 1$ **Given.** $N_1 := 2.34343$ $N_2 := 1.08081$ $N_3 := .86869$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^{\ 2}\right)}{A \cdot B \cdot C} = 2.600868$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\frac{2 \cdot N_u}{C}$

1, 0, 0: $\frac{A^2 + N_u^{\ 2}}{A \cdot N_u}$

1, 0, 3: $\frac{A^2 + N_u^{\ 2}}{A \cdot C}$

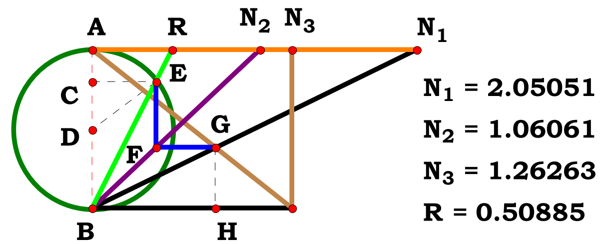
0, 2, 0: $\frac{2 \cdot N_u}{B}$

0, 2, 3: $\frac{2 \cdot N_u^{\ 2}}{B \cdot C}$

1, 2, 0: $\frac{A^2 + N_u^{\ 2}}{A \cdot B}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 + N_u^{\ 2}\right)}{A \cdot B \cdot C}$

2SMT6R0



Unit. $AB := 1$ **Given.** $N_1 := 2.05051$ $N_2 := 1.06061$ $N_3 := 1.26263$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{N_u^{\,2} \cdot \left[B \cdot (A + C) - 2 \cdot A \cdot N_u\right] \cdot \left[B \cdot (A + C) + 2 \cdot A \cdot N_u\right]} + B \cdot N_u \cdot (A + C)} = 0.508856$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{2 \cdot A \cdot N_u^{\,2}}{N_u^{\,3} + \sqrt{2 \cdot A \cdot N_u^{\,5} - 3 \cdot A^2 \cdot N_u^{\,4} + N_u^{\,6}} + A \cdot N_u^{\,2}}$$

0, 2, 0: $$-\frac{\sqrt{B^2 \cdot N_u^{\,4} - N_u^{\,6}} - B \cdot N_u^{\,2}}{N_u^{\,3}}$$

1, 2, 0: $$\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{A^2 \cdot B^2 \cdot N_u^{\,2} - 4 \cdot A^2 \cdot N_u^{\,4} + 2 \cdot A \cdot B^2 \cdot N_u^{\,3} + B^2 \cdot N_u^{\,4}} + B \cdot N_u^{\,2} + A \cdot B \cdot N_u}$$

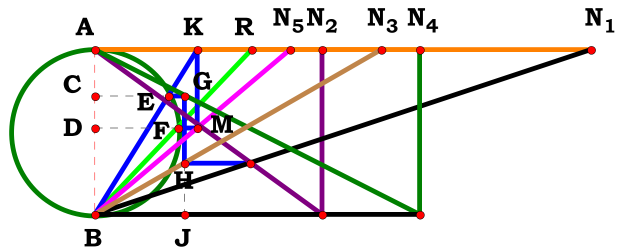
0, 0, 3: $$\frac{2 \cdot N_u^{\,3}}{\sqrt{C^2 \cdot N_u^{\,4} + 2 \cdot C \cdot N_u^{\,5} - 3 \cdot N_u^{\,6}} + N_u^{\,3} + C \cdot N_u^{\,2}}$$

1, 0, 3: $$\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{N_u^{\,4} \cdot \left(2 \cdot A \cdot C - 3 \cdot A^2 + C^2\right)} + A \cdot N_u^{\,2} + C \cdot N_u^{\,2}}$$

0, 2, 3: $$\frac{2 \cdot N_u^{\,3}}{\sqrt{B^2 \cdot C^2 \cdot N_u^{\,2} + 2 \cdot B^2 \cdot C \cdot N_u^{\,3} + B^2 \cdot N_u^{\,4} - 4 \cdot N_u^{\,6}} + B \cdot N_u^{\,2} + B \cdot C \cdot N_u}$$

1, 2, 3: $$\frac{2 \cdot A \cdot N_u^{\,2}}{\sqrt{N_u^{\,2} \cdot \left[B \cdot (A + C) - 2 \cdot A \cdot N_u\right] \cdot \left[B \cdot (A + C) + 2 \cdot A \cdot N_u\right]} + B \cdot N_u \cdot (A + C)}$$

2SMT6R1



$N_1 = 3.00000$
$N_2 = 1.37279$
$N_3 = 1.73589$
$N_4 = 1.96599$
$N_5 = 1.17758$
$R = 0.94950$

Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 1.37279$ $N_3 := 1.73589$ $N_4 := 1.96599$ $N_5 := 1.17758$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{(A\cdot D)^{\frac{1}{4}}\cdot\sqrt{(A+B)\cdot\left[N_u\cdot\sqrt{A\cdot(C-D)+B\cdot C}-E\cdot\sqrt{A\cdot D}\right]\cdot[A\cdot(C-D)+B\cdot C]\cdot\sqrt{A\cdot B\cdot D}}}{A\cdot D\cdot\sqrt{B\cdot E}\cdot\sqrt{A+B}\cdot\sqrt{A\cdot(C-D)+B\cdot C}} = 0.9495$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $$\frac{(A\cdot N_u)^{\frac{1}{4}}\cdot\sqrt{A\cdot N_u^{2}}\cdot\sqrt{N_u^{2}\cdot\left(N_u\cdot\sqrt{N_u^{2}}-N_u\cdot\sqrt{A\cdot N_u}\right)\cdot(A+N_u)}}{A\cdot N_u^{3}\cdot\sqrt{A+N_u}}$$

0, 2, 0, 0, 0: $$\frac{\left(N_u^{2}\right)^{\frac{1}{4}}\cdot\sqrt{B\cdot N_u^{2}}\cdot\sqrt{-B\cdot N_u\cdot\left(N_u\cdot\sqrt{N_u^{2}}-N_u\cdot\sqrt{B\cdot N_u}\right)\cdot(B+N_u)}}{B\cdot N_u^{3}\cdot\sqrt{B+N_u}}$$

1, 2, 0, 0, 0: $$\frac{(A\cdot N_u)^{\frac{1}{4}}\cdot\sqrt{A\cdot B\cdot N_u}\cdot\sqrt{-B\cdot N_u\cdot\left(N_u\cdot\sqrt{A\cdot N_u}-N_u\cdot\sqrt{B\cdot N_u}\right)\cdot(A+B)}}{A\cdot B\cdot N_u^{2}\cdot\sqrt{A+B}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{N_u^{3}}\cdot\sqrt{N_u\cdot\left[C\cdot N_u+N_u\cdot(C-N_u)\right]\cdot\left[N_u\cdot\sqrt{C\cdot N_u+N_u\cdot(C-N_u)}-N_u\cdot\sqrt{N_u^{2}}\right]}}{N_u^{\frac{5}{2}}\cdot\sqrt{C\cdot N_u+N_u\cdot(C-N_u)}\cdot\left(N_u^{2}\right)^{\frac{1}{4}}}$$

1, 0, 3, 0, 0: $$\frac{(A\cdot N_u)^{\frac{1}{4}}\cdot\sqrt{A\cdot N_u^{2}}\cdot\sqrt{\left[C\cdot N_u+A\cdot(C-N_u)\right]\cdot(A+N_u)\cdot\left[N_u\cdot\sqrt{C\cdot N_u+A\cdot(C-N_u)}-N_u\cdot\sqrt{A\cdot N_u}\right]}}{A\cdot N_u\cdot\sqrt{C\cdot N_u+A\cdot(C-N_u)}\cdot\sqrt{N_u^{2}}\cdot\sqrt{A+N_u}}$$

0, 2, 3, 0, 0: $$\frac{\left(N_u^{2}\right)^{\frac{1}{4}}\cdot\sqrt{B\cdot N_u^{2}}\cdot\sqrt{\left[B\cdot C+N_u\cdot(C-N_u)\right]\cdot(B+N_u)\cdot\left[N_u\cdot\sqrt{B\cdot C+N_u\cdot(C-N_u)}-N_u\cdot\sqrt{N_u^{2}}\right]}}{N_u^{2}\cdot\sqrt{B\cdot C+N_u\cdot(C-N_u)}\cdot\sqrt{B\cdot N_u}\cdot\sqrt{B+N_u}}$$

1, 2, 3, 0, 0: $$\frac{(A\cdot N_u)^{\frac{1}{4}}\cdot\sqrt{A\cdot B\cdot N_u}\cdot\sqrt{\left[B\cdot C+A\cdot(C-N_u)\right]\cdot(A+B)\cdot\left[N_u\cdot\sqrt{B\cdot C+A\cdot(C-N_u)}-N_u\cdot\sqrt{A\cdot N_u}\right]}}{A\cdot N_u\cdot\sqrt{B\cdot C+A\cdot(C-N_u)}\cdot\sqrt{A+B}\cdot\sqrt{B\cdot N_u}}$$

0, 0, 0, 4, 0: $$\frac{\left(D\cdot N_u\right)^{\frac{1}{4}}\cdot\sqrt{D\cdot N_u^{2}}\cdot\sqrt{N_u\cdot\left[N_u\cdot\sqrt{N_u^{2}-N_u\cdot\left(D-N_u\right)}-N_u\cdot\sqrt{D\cdot N_u}\right]\cdot\left[N_u^{2}-N_u\cdot\left(D-N_u\right)\right]}}{D\cdot N_u^{\frac{3}{2}}\cdot\sqrt{N_u^{2}}\cdot\sqrt{N_u^{2}-N_u\cdot\left(D-N_u\right)}}$$

1, 0, 0, 4, 0: $$\frac{(A\cdot D)^{\frac{1}{4}}\cdot\sqrt{\left(A+N_u\right)\cdot\left[N_u\cdot\sqrt{N_u^{2}-A\cdot\left(D-N_u\right)}-N_u\cdot\sqrt{A\cdot D}\right]\cdot\left[N_u^{2}-A\cdot\left(D-N_u\right)\right]}\cdot\sqrt{A\cdot D\cdot N_u}}{A\cdot D\cdot\sqrt{N_u^{2}}\cdot\sqrt{A+N_u}\cdot\sqrt{N_u^{2}-A\cdot\left(D-N_u\right)}}$$

0, 2, 0, 4, 0: $$\frac{\left(D\cdot N_u\right)^{\frac{1}{4}}\cdot\sqrt{\left[N_u\cdot\sqrt{B\cdot N_u-N_u\cdot\left(D-N_u\right)}-N_u\cdot\sqrt{D\cdot N_u}\right]\cdot\left[B\cdot N_u-N_u\cdot\left(D-N_u\right)\right]\cdot\left(B+N_u\right)}\cdot\sqrt{B\cdot D\cdot N_u}}{D\cdot N_u\cdot\sqrt{B\cdot N_u-N_u\cdot\left(D-N_u\right)}\cdot\sqrt{B\cdot N_u}\cdot\sqrt{B+N_u}}$$

1, 2, 0, 4, 0: $$\frac{(A\cdot D)^{\frac{1}{4}}\cdot\sqrt{A\cdot B\cdot D}\cdot\sqrt{\left[B\cdot N_u-A\cdot\left(D-N_u\right)\right]\cdot(A+B)\cdot\left[N_u\cdot\sqrt{B\cdot N_u-A\cdot\left(D-N_u\right)}-N_u\cdot\sqrt{A\cdot D}\right]}}{A\cdot D\cdot\sqrt{B\cdot N_u-A\cdot\left(D-N_u\right)}\cdot\sqrt{A+B}\cdot\sqrt{B\cdot N_u}}$$

0, 0, 3, 4, 0: $$\frac{\left(D\cdot N_u\right)^{\frac{1}{4}}\cdot\sqrt{D\cdot N_u^{2}}\cdot\sqrt{N_u\cdot\left[C\cdot N_u+N_u\cdot(C-D)\right]\cdot\left[N_u\cdot\sqrt{C\cdot N_u+N_u\cdot(C-D)}-N_u\cdot\sqrt{D\cdot N_u}\right]}}{D\cdot N_u^{\frac{3}{2}}\cdot\sqrt{C\cdot N_u+N_u\cdot(C-D)}\cdot\sqrt{N_u^{2}}}$$

1, 0, 3, 4, 0: $$\frac{(A\cdot D)^{\frac{1}{4}}\cdot\sqrt{A\cdot D\cdot N_u}\cdot\sqrt{\left[C\cdot N_u+A\cdot(C-D)\right]\cdot\left(A+N_u\right)\cdot\left[N_u\cdot\sqrt{C\cdot N_u+A\cdot(C-D)}-N_u\cdot\sqrt{A\cdot D}\right]}}{A\cdot D\cdot\sqrt{C\cdot N_u+A\cdot(C-D)}\cdot\sqrt{N_u^{2}}\cdot\sqrt{A+N_u}}$$

0, 2, 3, 4, 0: $$\frac{\left(D\cdot N_u\right)^{\frac{1}{4}}\cdot\sqrt{B\cdot D\cdot N_u}\cdot\sqrt{\left[B\cdot C+N_u\cdot(C-D)\right]\cdot\left(B+N_u\right)\cdot\left[N_u\cdot\sqrt{B\cdot C+N_u\cdot(C-D)}-N_u\cdot\sqrt{D\cdot N_u}\right]}}{D\cdot N_u\cdot\sqrt{B\cdot C+N_u\cdot(C-D)}\cdot\sqrt{B\cdot N_u}\cdot\sqrt{B+N_u}}$$

1, 2, 3, 4, 0: $$\frac{(A\cdot D)^{\frac{1}{4}}\cdot\sqrt{A\cdot B\cdot D}\cdot\sqrt{(A+B)\cdot\left[N_u\cdot\sqrt{B\cdot C+A\cdot(C-D)}-N_u\cdot\sqrt{A\cdot D}\right]\cdot[B\cdot C+A\cdot(C-D)]}}{A\cdot D\cdot\sqrt{A+B}\cdot\sqrt{B\cdot N_u}\cdot\sqrt{B\cdot C+A\cdot(C-D)}}$$

0, 0, 0, 0, 5: $$\frac{\sqrt{-N_u^{3}\cdot\left(E\cdot\sqrt{N_u^{2}}-N_u\cdot\sqrt{N_u^{2}}\right)}\cdot\sqrt{N_u^{3}}}{N_u^{\frac{5}{2}}\cdot\left(N_u^{2}\right)^{\frac{1}{4}}\cdot\sqrt{E\cdot N_u}}$$

1, 0, 0, 0, 5: $$\frac{\left(A\cdot N_u\right)^{\frac{1}{4}}\cdot\sqrt{A\cdot N_u^{2}}\cdot\sqrt{N_u^{2}\cdot\left(N_u\cdot\sqrt{N_u^{2}}-E\cdot\sqrt{A\cdot N_u}\right)\cdot\left(A+N_u\right)}}{A\cdot N_u\cdot\sqrt{N_u^{2}}\cdot\sqrt{E\cdot N_u}\cdot\sqrt{A+N_u}}$$

0, 2, 0, 0, 5: $$\frac{\left(N_u^{2}\right)^{\frac{1}{4}}\cdot\sqrt{B\cdot N_u^{2}}\cdot\sqrt{-B\cdot N_u\cdot\left(E\cdot\sqrt{N_u^{2}}-N_u\cdot\sqrt{B\cdot N_u}\right)\cdot\left(B+N_u\right)}}{N_u^{2}\cdot\sqrt{B\cdot E}\cdot\sqrt{B\cdot N_u}\cdot\sqrt{B+N_u}}$$

1, 2, 0, 0, 5: $$\frac{\left(A\cdot N_u\right)^{\frac{1}{4}}\cdot\sqrt{A\cdot B\cdot N_u}\cdot\sqrt{-B\cdot N_u\cdot\left(E\cdot\sqrt{A\cdot N_u}-N_u\cdot\sqrt{B\cdot N_u}\right)\cdot(A+B)}}{A\cdot N_u\cdot\sqrt{B\cdot E}\cdot\sqrt{A+B}\cdot\sqrt{B\cdot N_u}}$$

0, 0, 3, 0, 5: $$\frac{\left(N_u^{2}\right)^{\frac{1}{4}}\cdot\sqrt{N_u^{3}}\cdot\sqrt{N_u\cdot\left[C\cdot N_u+N_u\cdot\left(C-N_u\right)\right]\cdot\left[N_u\cdot\sqrt{C\cdot N_u+N_u\cdot\left(C-N_u\right)}-E\cdot\sqrt{N_u^{2}}\right]}}{N_u^{\frac{5}{2}}\cdot\sqrt{C\cdot N_u+N_u\cdot\left(C-N_u\right)}\cdot\sqrt{E\cdot N_u}}$$

1, 0, 3, 0, 5: $$\frac{\left(A\cdot N_u\right)^{\frac{1}{4}}\cdot\sqrt{A\cdot N_u^{2}}\cdot\sqrt{\left[C\cdot N_u+A\cdot\left(C-N_u\right)\right]\cdot\left(A+N_u\right)\cdot\left[N_u\cdot\sqrt{C\cdot N_u+A\cdot\left(C-N_u\right)}-E\cdot\sqrt{A\cdot N_u}\right]}}{A\cdot N_u\cdot\sqrt{C\cdot N_u+A\cdot\left(C-N_u\right)}\cdot\sqrt{E\cdot N_u}\cdot\sqrt{A+N_u}}$$

0, 2, 3, 0, 5: $$\frac{\left(N_u^{2}\right)^{\frac{1}{4}}\cdot\sqrt{B\cdot N_u^{2}}\cdot\sqrt{\left[B\cdot C+N_u\cdot\left(C-N_u\right)\right]\cdot\left(B+N_u\right)\cdot\left[N_u\cdot\sqrt{B\cdot C+N_u\cdot\left(C-N_u\right)}-E\cdot\sqrt{N_u^{2}}\right]}}{N_u^{2}\cdot\sqrt{B\cdot C+N_u\cdot\left(C-N_u\right)}\cdot\sqrt{B\cdot E}\cdot\sqrt{B+N_u}}$$

1, 2, 3, 0, 5: $$\frac{\left(A\cdot N_u\right)^{\frac{1}{4}}\cdot\sqrt{A\cdot B\cdot N_u}\cdot\sqrt{\left[B\cdot C+A\cdot\left(C-N_u\right)\right]\cdot(A+B)\cdot\left[N_u\cdot\sqrt{B\cdot C+A\cdot\left(C-N_u\right)}-E\cdot\sqrt{A\cdot N_u}\right]}}{A\cdot N_u\cdot\sqrt{B\cdot C+A\cdot\left(C-N_u\right)}\cdot\sqrt{B\cdot E}\cdot\sqrt{A+B}}$$

0, 0, 0, 4, 5: $$\frac{(D\cdot N_u)^{\frac{1}{4}}\cdot\sqrt{D\cdot N_u{}^2}\cdot\sqrt{N_u\cdot\left[N_u\cdot\sqrt{N_u{}^2-N_u\cdot(D-N_u)}-E\cdot\sqrt{D\cdot N_u}\right]\cdot\left[N_u{}^2-N_u\cdot(D-N_u)\right]}}{D\cdot N_u{}^{\frac{3}{2}}\cdot\sqrt{E\cdot N_u}\cdot\sqrt{N_u{}^2-N_u\cdot(D-N_u)}}$$

1, 0, 0, 4, 5: $$\frac{(A\cdot D)^{\frac{1}{4}}\cdot\sqrt{(A+N_u)\cdot\left[N_u\cdot\sqrt{N_u{}^2-A\cdot(D-N_u)}-E\cdot\sqrt{A\cdot D}\right]\cdot\left[N_u{}^2-A\cdot(D-N_u)\right]}\cdot\sqrt{A\cdot D\cdot N_u}}{A\cdot D\cdot\sqrt{E\cdot N_u}\cdot\sqrt{A+N_u}\cdot\sqrt{N_u{}^2-A\cdot(D-N_u)}}$$

0, 2, 0, 4, 5: $$\frac{(D\cdot N_u)^{\frac{1}{4}}\cdot\sqrt{\left[B\cdot N_u-N_u\cdot(D-N_u)\right]\cdot(B+N_u)\cdot\left[N_u\cdot\sqrt{B\cdot N_u-N_u\cdot(D-N_u)}-E\cdot\sqrt{D\cdot N_u}\right]}\cdot\sqrt{B\cdot D\cdot N_u}}{D\cdot N_u\cdot\sqrt{B\cdot N_u-N_u\cdot(D-N_u)}\cdot\sqrt{B\cdot E}\cdot\sqrt{B+N_u}}$$

1, 2, 0, 4, 5: $$\frac{(A\cdot D)^{\frac{1}{4}}\cdot\sqrt{A\cdot B\cdot D}\cdot\sqrt{\left[B\cdot N_u-A\cdot(D-N_u)\right]\cdot(A+B)\cdot\left[N_u\cdot\sqrt{B\cdot N_u-A\cdot(D-N_u)}-E\cdot\sqrt{A\cdot D}\right]}}{A\cdot D\cdot\sqrt{B\cdot N_u-A\cdot(D-N_u)}\cdot\sqrt{B\cdot E}\cdot\sqrt{A+B}}$$

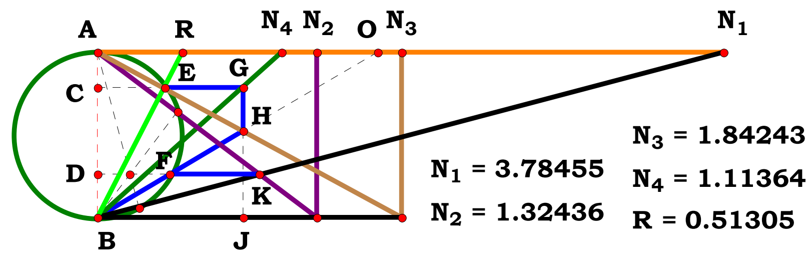
0, 0, 3, 4, 5: $$\frac{(D\cdot N_u)^{\frac{1}{4}}\cdot\sqrt{D\cdot N_u{}^2}\cdot\sqrt{N_u\cdot\left[C\cdot N_u+N_u\cdot(C-D)\right]\cdot\left[N_u\cdot\sqrt{C\cdot N_u+N_u\cdot(C-D)}-E\cdot\sqrt{D\cdot N_u}\right]}}{D\cdot N_u{}^{\frac{3}{2}}\cdot\sqrt{C\cdot N_u+N_u\cdot(C-D)}\cdot\sqrt{E\cdot N_u}}$$

1, 0, 3, 4, 5: $$\frac{(A\cdot D)^{\frac{1}{4}}\cdot\sqrt{A\cdot D\cdot N_u}\cdot\sqrt{\left[C\cdot N_u+A\cdot(C-D)\right]\cdot(A+N_u)\cdot\left[N_u\cdot\sqrt{C\cdot N_u+A\cdot(C-D)}-E\cdot\sqrt{A\cdot D}\right]}}{A\cdot D\cdot\sqrt{C\cdot N_u+A\cdot(C-D)}\cdot\sqrt{E\cdot N_u}\cdot\sqrt{A+N_u}}$$

0, 2, 3, 4, 5: $$\frac{(D\cdot N_u)^{\frac{1}{4}}\cdot\sqrt{B\cdot D\cdot N_u}\cdot\sqrt{\left[B\cdot C+N_u\cdot(C-D)\right]\cdot(B+N_u)\cdot\left[N_u\cdot\sqrt{B\cdot C+N_u\cdot(C-D)}-E\cdot\sqrt{D\cdot N_u}\right]}}{D\cdot N_u\cdot\sqrt{B\cdot C+N_u\cdot(C-D)}\cdot\sqrt{B\cdot E}\cdot\sqrt{B+N_u}}$$

1, 2, 3, 4, 5: $$\frac{(A\cdot D)^{\frac{1}{4}}\cdot\sqrt{(A+B)\cdot\left[N_u\cdot\sqrt{B\cdot C+A\cdot(C-D)}-E\cdot\sqrt{A\cdot D}\right]\cdot[B\cdot C+A\cdot(C-D)]}\cdot\sqrt{A\cdot B\cdot D}}{A\cdot D\cdot\sqrt{B\cdot E}\cdot\sqrt{A+B}\cdot\sqrt{B\cdot C+A\cdot(C-D)}}$$

2SMT6R2



Unit. $AB := 1$ **Given.** $N_1 := 3.78455$ $N_2 := 1.32436$ $N_3 := 1.84243$ $N_4 := 1.11364$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{(A\cdot B)^{\frac{1}{4}}\cdot\sqrt{A\cdot N_u+\sqrt{A\cdot B}\cdot(C-D)}}{\sqrt{B}\cdot\sqrt{A\cdot D}} = 0.513051$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $$\frac{\left(N_u^{\,2}\right)^{\frac{1}{4}}}{\sqrt{N_u}} = 1$$

1, 0, 0, 0: $$\frac{\left(A\cdot N_u\right)^{\frac{1}{4}}}{\sqrt{N_u}}$$

0, 2, 0, 0: $$\frac{\left(B\cdot N_u\right)^{\frac{1}{4}}}{\sqrt{B}}$$

1, 2, 0, 0: $$\frac{(A\cdot B)^{\frac{1}{4}}}{\sqrt{B}}$$

0, 0, 3, 0: $$\frac{\sqrt{N_u^{\,2}+\sqrt{N_u^{\,2}}\cdot\left(C-N_u\right)}}{\sqrt{N_u}\cdot\left(N_u^{\,2}\right)^{\frac{1}{4}}}$$

1, 0, 3, 0: $$\frac{\sqrt{A\cdot N_u+\sqrt{A\cdot N_u}\cdot\left(C-N_u\right)}}{\sqrt{N_u}\cdot\left(A\cdot N_u\right)^{\frac{1}{4}}}$$

0, 2, 3, 0: $$\frac{\sqrt{N_u^{\,2}+\sqrt{B\cdot N_u}\cdot\left(C-N_u\right)}\cdot\left(B\cdot N_u\right)^{\frac{1}{4}}}{\sqrt{B}\cdot\sqrt{N_u^{\,2}}}$$

1, 2, 3, 0: $$\frac{\sqrt{A\cdot N_u+\sqrt{A\cdot B}\cdot\left(C-N_u\right)}\cdot(A\cdot B)^{\frac{1}{4}}}{\sqrt{B}\cdot\sqrt{A\cdot N_u}}$$

0, 0, 0, 4: $$\frac{\left(N_u^{\,2}\right)^{\frac{1}{4}}\cdot\sqrt{N_u^{\,2}-\sqrt{N_u^{\,2}}\cdot\left(D-N_u\right)}}{\sqrt{N_u}\cdot\sqrt{D\cdot N_u}}$$

1, 0, 0, 4: $$\frac{\sqrt{A\cdot N_u-\sqrt{A\cdot N_u}\cdot\left(D-N_u\right)}\cdot\left(A\cdot N_u\right)^{\frac{1}{4}}}{\sqrt{N_u}\cdot\sqrt{A\cdot D}}$$

0, 2, 0, 4: $$\frac{\sqrt{N_u^{\,2}-\sqrt{B\cdot N_u}\cdot\left(D-N_u\right)}\cdot\left(B\cdot N_u\right)^{\frac{1}{4}}}{\sqrt{B}\cdot\sqrt{D\cdot N_u}}$$

1, 2, 0, 4: $$\frac{\sqrt{A\cdot N_u-\sqrt{A\cdot B}\cdot\left(D-N_u\right)}\cdot(A\cdot B)^{\frac{1}{4}}}{\sqrt{B}\cdot\sqrt{A\cdot D}}$$

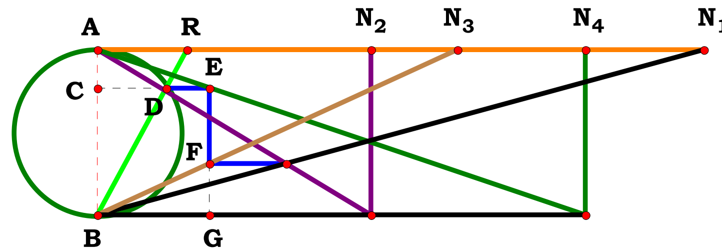
0, 0, 3, 4: $$\frac{\left(N_u^{\,2}\right)^{\frac{1}{4}}\cdot\sqrt{N_u^{\,2}+\sqrt{N_u^{\,2}}\cdot(C-D)}}{\sqrt{N_u}\cdot\sqrt{D\cdot N_u}}$$

1, 0, 3, 4: $$\frac{\sqrt{A\cdot N_u+\sqrt{A\cdot N_u}\cdot(C-D)}\cdot\left(A\cdot N_u\right)^{\frac{1}{4}}}{\sqrt{N_u}\cdot\sqrt{A\cdot D}}$$

0, 2, 3, 4: $$\frac{\sqrt{N_u^{\,2}+\sqrt{B\cdot N_u}\cdot(C-D)}\cdot\left(B\cdot N_u\right)^{\frac{1}{4}}}{\sqrt{B}\cdot\sqrt{D\cdot N_u}}$$

1, 2, 3, 4: $$\frac{(A\cdot B)^{\frac{1}{4}}\cdot\sqrt{A\cdot N_u+\sqrt{A\cdot B}\cdot(C-D)}}{\sqrt{B}\cdot\sqrt{A\cdot D}}$$

2SMT6R3



$N_1 = 3.66832$
$N_2 = 1.65368$
$N_3 = 2.18144$
$N_4 = 2.95394$
$R = 0.54571$

Unit. $AB := 1$ **Given.** $N_1 := 3.66832$ $N_2 := 1.65368$ $N_3 := 2.18144$
$N_4 := 2.95394$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A \cdot D}{\sqrt{A \cdot D} \cdot \sqrt{A \cdot C - A \cdot D + B \cdot C}} = 0.545712$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{A \cdot N_u}{\sqrt{N_u^2} \cdot \sqrt{A \cdot N_u}}$$

0, 2, 0, 0: $$\frac{N_u^2}{\sqrt{N_u^2} \cdot \sqrt{B \cdot N_u}}$$

1, 2, 0, 0: $$\frac{A \cdot N_u}{\sqrt{A \cdot N_u} \cdot \sqrt{B \cdot N_u}}$$

0, 0, 3, 0: $$\frac{N_u^2}{\sqrt{N_u^2} \cdot \sqrt{2 \cdot C \cdot N_u - N_u^2}}$$

1, 0, 3, 0: $$\frac{A \cdot N_u}{\sqrt{A \cdot N_u} \cdot \sqrt{A \cdot C - A \cdot N_u + C \cdot N_u}}$$

0, 2, 3, 0: $$\frac{N_u^2}{\sqrt{N_u^2} \cdot \sqrt{C \cdot N_u - N_u^2 + B \cdot C}}$$

1, 2, 3, 0: $$\frac{A \cdot N_u}{\sqrt{A \cdot N_u} \cdot \sqrt{A \cdot C + B \cdot C - A \cdot N_u}}$$

0, 0, 0, 4: $$\frac{D \cdot N_u}{\sqrt{2 \cdot N_u^2 - D \cdot N_u} \cdot \sqrt{D \cdot N_u}}$$

1, 0, 0, 4: $$\frac{A \cdot D}{\sqrt{A \cdot D} \cdot \sqrt{N_u^2 + A \cdot N_u - A \cdot D}}$$

0, 2, 0, 4: $$\frac{D \cdot N_u}{\sqrt{D \cdot N_u} \cdot \sqrt{N_u^2 + B \cdot N_u - D \cdot N_u}}$$

1, 2, 0, 4: $$\frac{A \cdot D}{\sqrt{A \cdot D} \cdot \sqrt{A \cdot N_u - A \cdot D + B \cdot N_u}}$$

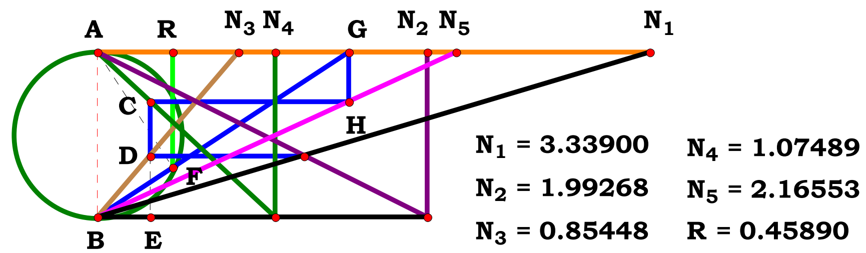
0, 0, 3, 4: $$\frac{D \cdot N_u}{\sqrt{D \cdot N_u} \cdot \sqrt{2 \cdot C \cdot N_u - D \cdot N_u}}$$

1, 0, 3, 4: $$\frac{A \cdot D}{\sqrt{A \cdot D} \cdot \sqrt{A \cdot C - A \cdot D + C \cdot N_u}}$$

0, 2, 3, 4: $$\frac{D \cdot N_u}{\sqrt{D \cdot N_u} \cdot \sqrt{B \cdot C + C \cdot N_u - D \cdot N_u}}$$

1, 2, 3, 4: $$\frac{A \cdot D}{\sqrt{A \cdot D} \cdot \sqrt{A \cdot C - A \cdot D + B \cdot C}}$$

2SMT6R4



Unit. $AB := 1$ Given. $N_1 := 3.33900$ $N_2 := 1.99268$ $N_3 := .85448$

$N_4 := 1.07489$ $N_5 := 2.16553$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{C\cdot E\cdot N_u\cdot(A+B)\cdot(A\cdot C-A\cdot D+B\cdot C)}{C^2\cdot\left(E^2+N_u^{\,2}\right)\cdot(A+B)^2-2\cdot A\cdot C\cdot D\cdot N_u^{\,2}\cdot(A+B)+A^2\cdot D^2\cdot N_u^{\,2}}=0.458903$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0, 0: $\frac{N_u^{\,5}\cdot(A+N_u)}{2\cdot N_u^{\,4}\cdot(A+N_u)^2+A^2\cdot N_u^{\,4}-2\cdot A\cdot N_u^{\,4}\cdot(A+N_u)}$

0, 2, 0, 0, 0: $\frac{B\cdot N_u^{\,4}\cdot(B+N_u)}{2\cdot N_u^{\,4}\cdot(B+N_u)^2+N_u^{\,6}-2\cdot N_u^{\,5}\cdot(B+N_u)}$

1, 2, 0, 0, 0: $\frac{B\cdot N_u^{\,4}\cdot(A+B)}{2\cdot N_u^{\,4}\cdot(A+B)^2+A^2\cdot N_u^{\,4}-2\cdot A\cdot N_u^{\,4}\cdot(A+B)}$

0, 0, 3, 0, 0: $-\frac{2\cdot C\cdot N_u^{\,3}\cdot\left(N_u^{\,2}-2\cdot C\cdot N_u\right)}{8\cdot C^2\cdot N_u^{\,4}-4\cdot C\cdot N_u^{\,5}+N_u^{\,6}}$

1, 0, 3, 0, 0: $\frac{C\cdot N_u^{\,2}\cdot(A+N_u)\cdot(A\cdot C-A\cdot N_u+C\cdot N_u)}{A^2\cdot N_u^{\,4}+2\cdot C^2\cdot N_u^{\,2}\cdot(A+N_u)^2-2\cdot A\cdot C\cdot N_u^{\,3}\cdot(A+N_u)}$

0, 2, 3, 0, 0: $\frac{C\cdot N_u^{\,2}\cdot(B+N_u)\cdot\left(C\cdot N_u-N_u^{\,2}+B\cdot C\right)}{N_u^{\,6}+2\cdot C^2\cdot N_u^{\,2}\cdot(B+N_u)^2-2\cdot C\cdot N_u^{\,4}\cdot(B+N_u)}$

1, 2, 3, 0, 0: $\frac{C\cdot N_u^{\,2}\cdot(A+B)\cdot(A\cdot C+B\cdot C-A\cdot N_u)}{A^2\cdot N_u^{\,4}+2\cdot C^2\cdot N_u^{\,2}\cdot(A+B)^2-2\cdot A\cdot C\cdot N_u^{\,3}\cdot(A+B)}$

0, 0, 0, 4, 0: $-\frac{2\cdot N_u^{\,4}\cdot\left(D\cdot N_u-2\cdot N_u^{\,2}\right)}{D^2\cdot N_u^{\,4}-4\cdot D\cdot N_u^{\,5}+8\cdot N_u^{\,6}}$

1, 0, 0, 4, 0: $\frac{N_u^{\,3}\cdot(A+N_u)\cdot\left(N_u^{\,2}+A\cdot N_u-A\cdot D\right)}{2\cdot N_u^{\,4}\cdot(A+N_u)^2+A^2\cdot D^2\cdot N_u^{\,2}-2\cdot A\cdot D\cdot N_u^{\,3}\cdot(A+N_u)}$

0, 2, 0, 4, 0: $\frac{N_u^{\,3}\cdot(B+N_u)\cdot\left(N_u^{\,2}+B\cdot N_u-D\cdot N_u\right)}{2\cdot N_u^{\,4}\cdot(B+N_u)^2+D^2\cdot N_u^{\,4}-2\cdot D\cdot N_u^{\,4}\cdot(B+N_u)}$

1, 2, 0, 4, 0: $\frac{N_u^{\,3}\cdot(A+B)\cdot(A\cdot N_u-A\cdot D+B\cdot N_u)}{2\cdot N_u^{\,4}\cdot(A+B)^2+A^2\cdot D^2\cdot N_u^{\,2}-2\cdot A\cdot D\cdot N_u^{\,3}\cdot(A+B)}$

0, 0, 3, 4, 0: $-\frac{2\cdot C\cdot N_u^{\,3}\cdot(D\cdot N_u-2\cdot C\cdot N_u)}{8\cdot C^2\cdot N_u^{\,4}-4\cdot C\cdot D\cdot N_u^{\,4}+D^2\cdot N_u^{\,4}}$

1, 0, 3, 4, 0: $\frac{C\cdot N_u^{\,2}\cdot(A+N_u)\cdot(A\cdot C-A\cdot D+C\cdot N_u)}{A^2\cdot D^2\cdot N_u^{\,2}+2\cdot C^2\cdot N_u^{\,2}\cdot(A+N_u)^2-2\cdot A\cdot C\cdot D\cdot N_u^{\,2}\cdot(A+N_u)}$

0, 2, 3, 4, 0: $\frac{C\cdot N_u^{\,2}\cdot(B+N_u)\cdot(B\cdot C+C\cdot N_u-D\cdot N_u)}{D^2\cdot N_u^{\,4}+2\cdot C^2\cdot N_u^{\,2}\cdot(B+N_u)^2-2\cdot C\cdot D\cdot N_u^{\,3}\cdot(B+N_u)}$

1, 2, 3, 4, 0: $\frac{C\cdot N_u^{\,2}\cdot(A+B)\cdot(A\cdot C-A\cdot D+B\cdot C)}{A^2\cdot D^2\cdot N_u^{\,2}+2\cdot C^2\cdot N_u^{\,2}\cdot(A+B)^2-2\cdot A\cdot C\cdot D\cdot N_u^{\,2}\cdot(A+B)}$

0, 0, 0, 0, 5: $$-\frac{2 \cdot E \cdot N_u^5}{3 \cdot N_u^6 - 4 \cdot N_u^4 \cdot \left(E^2 + N_u^2\right)}$$

1, 0, 0, 0, 5: $$\frac{E \cdot N_u^4 \cdot \left(A + N_u\right)}{A^2 \cdot N_u^4 + N_u^2 \cdot \left(E^2 + N_u^2\right) \cdot \left(A + N_u\right)^2 - 2 \cdot A \cdot N_u^4 \cdot \left(A + N_u\right)}$$

0, 2, 0, 0, 5: $$\frac{B \cdot E \cdot N_u^3 \cdot \left(B + N_u\right)}{N_u^6 - 2 \cdot N_u^5 \cdot \left(B + N_u\right) + N_u^2 \cdot \left(E^2 + N_u^2\right) \cdot \left(B + N_u\right)^2}$$

1, 2, 0, 0, 5: $$\frac{B \cdot E \cdot N_u^3 \cdot (A + B)}{A^2 \cdot N_u^4 + N_u^2 \cdot \left(E^2 + N_u^2\right) \cdot (A + B)^2 - 2 \cdot A \cdot N_u^4 \cdot (A + B)}$$

0, 0, 3, 0, 5: $$-\frac{2 \cdot C \cdot E \cdot N_u^2 \cdot \left(N_u^2 - 2 \cdot C \cdot N_u\right)}{N_u^6 - 4 \cdot C \cdot N_u^5 + 4 \cdot C^2 \cdot N_u^2 \cdot \left(E^2 + N_u^2\right)}$$

1, 0, 3, 0, 5: $$\frac{C \cdot E \cdot N_u \cdot \left(A + N_u\right) \cdot \left(A \cdot C - A \cdot N_u + C \cdot N_u\right)}{A^2 \cdot N_u^4 + C^2 \cdot \left(E^2 + N_u^2\right) \cdot \left(A + N_u\right)^2 - 2 \cdot A \cdot C \cdot N_u^3 \cdot \left(A + N_u\right)}$$

0, 2, 3, 0, 5: $$\frac{C \cdot E \cdot N_u \cdot \left(B + N_u\right) \cdot \left(C \cdot N_u - N_u^2 + B \cdot C\right)}{N_u^6 + C^2 \cdot \left(E^2 + N_u^2\right) \cdot \left(B + N_u\right)^2 - 2 \cdot C \cdot N_u^4 \cdot \left(B + N_u\right)}$$

1, 2, 3, 0, 5: $$\frac{C \cdot E \cdot N_u \cdot (A + B) \cdot \left(A \cdot C + B \cdot C - A \cdot N_u\right)}{A^2 \cdot N_u^4 + C^2 \cdot \left(E^2 + N_u^2\right) \cdot (A + B)^2 - 2 \cdot A \cdot C \cdot N_u^3 \cdot (A + B)}$$

0, 0, 0, 4, 5: $$-\frac{2 \cdot E \cdot N_u^3 \cdot \left(D \cdot N_u - 2 \cdot N_u^2\right)}{D^2 \cdot N_u^4 + 4 \cdot N_u^4 \cdot \left(E^2 + N_u^2\right) - 4 \cdot D \cdot N_u^5}$$

1, 0, 0, 4, 5: $$\frac{E \cdot N_u^2 \cdot \left(A + N_u\right) \cdot \left(N_u^2 + A \cdot N_u - A \cdot D\right)}{N_u^2 \cdot \left(E^2 + N_u^2\right) \cdot \left(A + N_u\right)^2 + A^2 \cdot D^2 \cdot N_u^2 - 2 \cdot A \cdot D \cdot N_u^3 \cdot \left(A + N_u\right)}$$

0, 2, 0, 4, 5: $$\frac{E \cdot N_u^2 \cdot \left(B + N_u\right) \cdot \left(N_u^2 + B \cdot N_u - D \cdot N_u\right)}{D^2 \cdot N_u^4 + N_u^2 \cdot \left(E^2 + N_u^2\right) \cdot \left(B + N_u\right)^2 - 2 \cdot D \cdot N_u^4 \cdot \left(B + N_u\right)}$$

1, 2, 0, 4, 5: $$\frac{E \cdot N_u^2 \cdot (A + B) \cdot \left(A \cdot N_u - A \cdot D + B \cdot N_u\right)}{N_u^2 \cdot \left(E^2 + N_u^2\right) \cdot (A + B)^2 + A^2 \cdot D^2 \cdot N_u^2 - 2 \cdot A \cdot D \cdot N_u^3 \cdot (A + B)}$$

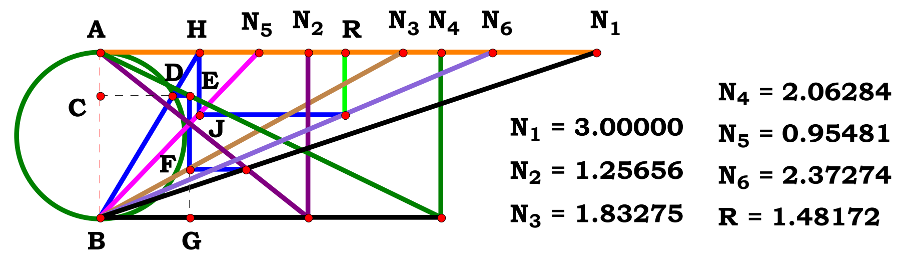
0, 0, 3, 4, 5: $$-\frac{2 \cdot C \cdot E \cdot N_u^2 \cdot \left(D \cdot N_u - 2 \cdot C \cdot N_u\right)}{D^2 \cdot N_u^4 - 4 \cdot C \cdot D \cdot N_u^4 + 4 \cdot C^2 \cdot N_u^2 \cdot \left(E^2 + N_u^2\right)}$$

1, 0, 3, 4, 5: $$\frac{C \cdot E \cdot N_u \cdot \left(A + N_u\right) \cdot \left(A \cdot C - A \cdot D + C \cdot N_u\right)}{C^2 \cdot \left(E^2 + N_u^2\right) \cdot \left(A + N_u\right)^2 + A^2 \cdot D^2 \cdot N_u^2 - 2 \cdot A \cdot C \cdot D \cdot N_u^2 \cdot \left(A + N_u\right)}$$

0, 2, 3, 4, 5: $$\frac{C \cdot E \cdot N_u \cdot \left(B + N_u\right) \cdot \left(B \cdot C + C \cdot N_u - D \cdot N_u\right)}{D^2 \cdot N_u^4 + C^2 \cdot \left(E^2 + N_u^2\right) \cdot \left(B + N_u\right)^2 - 2 \cdot C \cdot D \cdot N_u^3 \cdot \left(B + N_u\right)}$$

1, 2, 3, 4, 5: $$\frac{C \cdot E \cdot N_u \cdot (A + B) \cdot (A \cdot C - A \cdot D + B \cdot C)}{C^2 \cdot \left(E^2 + N_u^2\right) \cdot (A + B)^2 - 2 \cdot A \cdot C \cdot D \cdot N_u^2 \cdot (A + B) + A^2 \cdot D^2 \cdot N_u^2}$$

2SMT6R5



Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 1.25656$ $N_3 := 1.83275$

$N_4 := 2.06284$ $N_5 := .95481$ $N_6 := 2.37274$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{A \cdot D \cdot E}{F \cdot \sqrt{A \cdot D} \cdot \sqrt{A \cdot C - A \cdot D + B \cdot C}} = 1.481726$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{A \cdot N_u}{\sqrt{N_u^2} \cdot \sqrt{A \cdot N_u}}$

0, 2, 0, 0, 0, 0: $\frac{N_u^2}{\sqrt{N_u^2} \cdot \sqrt{B \cdot N_u}}$

1, 2, 0, 0, 0, 0: $\frac{A \cdot N_u}{\sqrt{A \cdot N_u} \cdot \sqrt{B \cdot N_u}}$

0, 0, 3, 0, 0, 0: $\frac{N_u^2}{\sqrt{N_u^2} \cdot \sqrt{2 \cdot C \cdot N_u - N_u^2}}$

1, 0, 3, 0, 0, 0: $\frac{A \cdot N_u}{\sqrt{A \cdot N_u} \cdot \sqrt{A \cdot C - A \cdot N_u + C \cdot N_u}}$

0, 2, 3, 0, 0, 0: $\frac{N_u^2}{\sqrt{N_u^2} \cdot \sqrt{C \cdot N_u - N_u^2 + B \cdot C}}$

1, 2, 3, 0, 0, 0: $\frac{A \cdot N_u}{\sqrt{A \cdot N_u} \cdot \sqrt{A \cdot C + B \cdot C - A \cdot N_u}}$

0, 0, 0, 4, 0, 0: $\frac{D \cdot N_u}{\sqrt{2 \cdot N_u^2 - D \cdot N_u} \cdot \sqrt{D \cdot N_u}}$

1, 0, 0, 4, 0, 0: $\frac{A \cdot D}{\sqrt{A \cdot D} \cdot \sqrt{N_u^2 + A \cdot N_u - A \cdot D}}$

0, 2, 0, 4, 0, 0: $\frac{D \cdot N_u}{\sqrt{D \cdot N_u} \cdot \sqrt{N_u^2 + B \cdot N_u - D \cdot N_u}}$

1, 2, 0, 4, 0, 0: $\frac{A \cdot D}{\sqrt{A \cdot D} \cdot \sqrt{A \cdot N_u - A \cdot D + B \cdot N_u}}$

0, 0, 3, 4, 0, 0: $\frac{D \cdot N_u}{\sqrt{D \cdot N_u} \cdot \sqrt{2 \cdot C \cdot N_u - D \cdot N_u}}$

1, 0, 3, 4, 0, 0: $\frac{A \cdot D}{\sqrt{A \cdot D} \cdot \sqrt{A \cdot C - A \cdot D + C \cdot N_u}}$

0, 2, 3, 4, 0, 0: $\frac{D \cdot N_u}{\sqrt{D \cdot N_u} \cdot \sqrt{B \cdot C + C \cdot N_u - D \cdot N_u}}$

1, 2, 3, 4, 0, 0: $\frac{A \cdot D}{\sqrt{A \cdot D} \cdot \sqrt{A \cdot C - A \cdot D + B \cdot C}}$

0, 0, 0, 0, 5, 0: $\frac{E}{N_u}$

1, 0, 0, 0, 5, 0: $\frac{A \cdot E}{\sqrt{N_u^2} \cdot \sqrt{A \cdot N_u}}$

0, 2, 0, 0, 5, 0: $\frac{E \cdot N_u}{\sqrt{N_u^2} \cdot \sqrt{B \cdot N_u}}$

1, 2, 0, 0, 5, 0: $\frac{A \cdot E}{\sqrt{A \cdot N_u} \cdot \sqrt{B \cdot N_u}}$

0, 0, 3, 0, 5, 0: $\frac{E \cdot N_u}{\sqrt{N_u^2} \cdot \sqrt{2 \cdot C \cdot N_u - N_u^2}}$

1, 0, 3, 0, 5, 0: $\frac{A \cdot E}{\sqrt{A \cdot N_u} \cdot \sqrt{A \cdot C - A \cdot N_u + C \cdot N_u}}$

0, 2, 3, 0, 5, 0: $\frac{E \cdot N_u}{\sqrt{N_u^2} \cdot \sqrt{C \cdot N_u - N_u^2 + B \cdot C}}$

1, 2, 3, 0, 5, 0: $\frac{A \cdot E}{\sqrt{A \cdot N_u} \cdot \sqrt{A \cdot C + B \cdot C - A \cdot N_u}}$

0, 0, 0, 4, 5, 0: $\dfrac{D\cdot E}{\sqrt{2\cdot N_u^{2}-D\cdot N_u}\cdot\sqrt{D\cdot N_u}}$

1, 0, 0, 4, 5, 0: $\dfrac{A\cdot D\cdot E}{N_u\cdot\sqrt{A\cdot D}\cdot\sqrt{N_u^{2}+A\cdot N_u-A\cdot D}}$

0, 2, 0, 4, 5, 0: $\dfrac{D\cdot E}{\sqrt{D\cdot N_u}\cdot\sqrt{N_u^{2}+B\cdot N_u-D\cdot N_u}}$

1, 2, 0, 4, 5, 0: $\dfrac{A\cdot D\cdot E}{N_u\cdot\sqrt{A\cdot D}\cdot\sqrt{A\cdot N_u-A\cdot D+B\cdot N_u}}$

0, 0, 3, 4, 5, 0: $\dfrac{D\cdot E}{\sqrt{D\cdot N_u}\cdot\sqrt{2\cdot C\cdot N_u-D\cdot N_u}}$

1, 0, 3, 4, 5, 0: $\dfrac{A\cdot D\cdot E}{N_u\cdot\sqrt{A\cdot D}\cdot\sqrt{A\cdot C-A\cdot D+C\cdot N_u}}$

0, 2, 3, 4, 5, 0: $\dfrac{D\cdot E}{\sqrt{D\cdot N_u}\cdot\sqrt{B\cdot C+C\cdot N_u-D\cdot N_u}}$

1, 2, 3, 4, 5, 0: $\dfrac{A\cdot D\cdot E}{N_u\cdot\sqrt{A\cdot D}\cdot\sqrt{A\cdot C-A\cdot D+B\cdot C}}$

0, 0, 0, 0, 0, 6: $\dfrac{N_u}{F}$

1, 0, 0, 0, 0, 6: $\dfrac{A\cdot N_u^{2}}{F\cdot\sqrt{N_u^{2}}\cdot\sqrt{A\cdot N_u}}$

0, 2, 0, 0, 0, 6: $\dfrac{N_u^{3}}{F\cdot\sqrt{N_u^{2}}\cdot\sqrt{B\cdot N_u}}$

1, 2, 0, 0, 0, 6: $\dfrac{A\cdot N_u^{2}}{F\cdot\sqrt{A\cdot N_u}\cdot\sqrt{B\cdot N_u}}$

0, 0, 3, 0, 0, 6: $\dfrac{N_u^{3}}{F\cdot\sqrt{N_u^{2}}\cdot\sqrt{2\cdot C\cdot N_u-N_u^{2}}}$

1, 0, 3, 0, 0, 6: $\dfrac{A\cdot N_u^{2}}{F\cdot\sqrt{A\cdot N_u}\cdot\sqrt{A\cdot C-A\cdot N_u+C\cdot N_u}}$

0, 2, 3, 0, 0, 6: $\dfrac{N_u^{3}}{F\cdot\sqrt{N_u^{2}}\cdot\sqrt{C\cdot N_u-N_u^{2}+B\cdot C}}$

1, 2, 3, 0, 0, 6: $\dfrac{A\cdot N_u^{2}}{F\cdot\sqrt{A\cdot N_u}\cdot\sqrt{A\cdot C+B\cdot C-A\cdot N_u}}$

0, 0, 0, 4, 0, 6: $\dfrac{D\cdot N_u^{2}}{F\cdot\sqrt{2\cdot N_u^{2}-D\cdot N_u}\cdot\sqrt{D\cdot N_u}}$

1, 0, 0, 4, 0, 6: $\dfrac{A\cdot D\cdot N_u}{F\cdot\sqrt{A\cdot D}\cdot\sqrt{N_u^{2}+A\cdot N_u-A\cdot D}}$

0, 2, 0, 4, 0, 6: $\dfrac{D\cdot N_u^{2}}{F\cdot\sqrt{D\cdot N_u}\cdot\sqrt{N_u^{2}+B\cdot N_u-D\cdot N_u}}$

1, 2, 0, 4, 0, 6: $\dfrac{A\cdot D\cdot N_u}{F\cdot\sqrt{A\cdot D}\cdot\sqrt{A\cdot N_u-A\cdot D+B\cdot N_u}}$

0, 0, 3, 4, 0, 6: $\dfrac{D\cdot N_u^{2}}{F\cdot\sqrt{D\cdot N_u}\cdot\sqrt{2\cdot C\cdot N_u-D\cdot N_u}}$

1, 0, 3, 4, 0, 6: $\dfrac{A\cdot D\cdot N_u}{F\cdot\sqrt{A\cdot D}\cdot\sqrt{A\cdot C-A\cdot D+C\cdot N_u}}$

0, 2, 3, 4, 0, 6: $\dfrac{D\cdot N_u^{2}}{F\cdot\sqrt{D\cdot N_u}\cdot\sqrt{B\cdot C+C\cdot N_u-D\cdot N_u}}$

1, 2, 3, 4, 0, 6: $\dfrac{A\cdot D\cdot N_u}{F\cdot\sqrt{A\cdot D}\cdot\sqrt{A\cdot C-A\cdot D+B\cdot C}}$

0, 0, 0, 0, 5, 6: $\frac{E}{F}$

1, 0, 0, 0, 5, 6: $\frac{A \cdot E \cdot N_u}{F \cdot \sqrt{N_u^2} \cdot \sqrt{A \cdot N_u}}$

0, 2, 0, 0, 5, 6: $\frac{E \cdot N_u^2}{F \cdot \sqrt{N_u^2} \cdot \sqrt{B \cdot N_u}}$

1, 2, 0, 0, 5, 6: $\frac{A \cdot E \cdot N_u}{F \cdot \sqrt{A \cdot N_u} \cdot \sqrt{B \cdot N_u}}$

0, 0, 3, 0, 5, 6: $\frac{E \cdot N_u^2}{F \cdot \sqrt{N_u^2} \cdot \sqrt{2 \cdot C \cdot N_u - N_u^2}}$

1, 0, 3, 0, 5, 6: $\frac{A \cdot E \cdot N_u}{F \cdot \sqrt{A \cdot N_u} \cdot \sqrt{A \cdot C - A \cdot N_u + C \cdot N_u}}$

0, 2, 3, 0, 5, 6: $\frac{E \cdot N_u^2}{F \cdot \sqrt{N_u^2} \cdot \sqrt{C \cdot N_u - N_u^2 + B \cdot C}}$

1, 2, 3, 0, 5, 6: $\frac{A \cdot E \cdot N_u}{F \cdot \sqrt{A \cdot N_u} \cdot \sqrt{A \cdot C + B \cdot C - A \cdot N_u}}$

0, 0, 0, 4, 5, 6: $\frac{D \cdot E \cdot N_u}{F \cdot \sqrt{2 \cdot N_u^2 - D \cdot N_u} \cdot \sqrt{D \cdot N_u}}$

1, 0, 0, 4, 5, 6: $\frac{A \cdot D \cdot E}{F \cdot \sqrt{A \cdot D} \cdot \sqrt{N_u^2 + A \cdot N_u - A \cdot D}}$

0, 2, 0, 4, 5, 6: $\frac{D \cdot E \cdot N_u}{F \cdot \sqrt{D \cdot N_u} \cdot \sqrt{N_u^2 + B \cdot N_u - D \cdot N_u}}$

1, 2, 0, 4, 5, 6: $\frac{A \cdot D \cdot E}{F \cdot \sqrt{A \cdot D} \cdot \sqrt{A \cdot N_u - A \cdot D + B \cdot N_u}}$

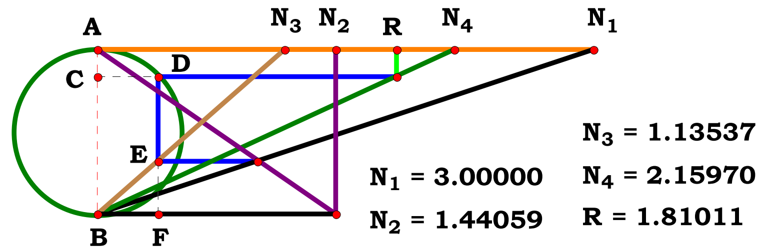
0, 0, 3, 4, 5, 6: $\frac{D \cdot E \cdot N_u}{F \cdot \sqrt{D \cdot N_u} \cdot \sqrt{2 \cdot C \cdot N_u - D \cdot N_u}}$

1, 0, 3, 4, 5, 6: $\frac{A \cdot D \cdot E}{F \cdot \sqrt{A \cdot D} \cdot \sqrt{A \cdot C - A \cdot D + C \cdot N_u}}$

0, 2, 3, 4, 5, 6: $\frac{D \cdot E \cdot N_u}{F \cdot \sqrt{D \cdot N_u} \cdot \sqrt{B \cdot C + C \cdot N_u - D \cdot N_u}}$

1, 2, 3, 4, 5, 6: $\frac{A \cdot D \cdot E}{F \cdot \sqrt{A \cdot D} \cdot \sqrt{A \cdot C - A \cdot D + B \cdot C}}$

2SMT6R6



Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 1.44059$ $N_3 := 1.13537$

$N_4 := 2.15970$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[\sqrt{\left[C\cdot(A+B) - 2\cdot A\cdot N_u\right]\cdot\left[C\cdot(A+B) + 2\cdot A\cdot N_u\right]} + C\cdot(A+B)\right]}{2\cdot D\cdot(A+B)\cdot C} = 1.810113$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

0, 0, 0, 4: $\frac{N_u}{2\cdot D}$

1, 0, 0, 0: $$\frac{N_u\cdot\left(A+N_u\right) + \sqrt{\left[N_u\cdot\left(A+N_u\right) - 2\cdot A\cdot N_u\right]\cdot\left[N_u\cdot\left(A+N_u\right) + 2\cdot A\cdot N_u\right]}}{2\cdot N_u\cdot\left(A+N_u\right)}$$

1, 0, 0, 4: $$\frac{N_u\cdot\left(A+N_u\right) + \sqrt{\left[N_u\cdot\left(A+N_u\right) - 2\cdot A\cdot N_u\right]\cdot\left[N_u\cdot\left(A+N_u\right) + 2\cdot A\cdot N_u\right]}}{2\cdot D\cdot\left(A+N_u\right)}$$

0, 2, 0, 0: $$\frac{\sqrt{\left[N_u\cdot\left(B+N_u\right) - 2\cdot N_u^2\right]\cdot\left[N_u\cdot\left(B+N_u\right) + 2\cdot N_u^2\right]} + N_u\cdot\left(B+N_u\right)}{2\cdot N_u\cdot\left(B+N_u\right)}$$

0, 2, 0, 4: $$\frac{\sqrt{\left[N_u\cdot\left(B+N_u\right) - 2\cdot N_u^2\right]\cdot\left[N_u\cdot\left(B+N_u\right) + 2\cdot N_u^2\right]} + N_u\cdot\left(B+N_u\right)}{2\cdot D\cdot\left(B+N_u\right)}$$

1, 2, 0, 0: $$\frac{N_u\cdot(A+B) + \sqrt{\left[N_u\cdot(A+B) - 2\cdot A\cdot N_u\right]\cdot\left[N_u\cdot(A+B) + 2\cdot A\cdot N_u\right]}}{2\cdot N_u\cdot(A+B)}$$

1, 2, 0, 4: $$\frac{N_u\cdot(A+B) + \sqrt{\left[N_u\cdot(A+B) - 2\cdot A\cdot N_u\right]\cdot\left[N_u\cdot(A+B) + 2\cdot A\cdot N_u\right]}}{2\cdot D\cdot(A+B)}$$

0, 0, 3, 0: $$\frac{2\cdot C\cdot N_u + \sqrt{-\left(2\cdot N_u^2 - 2\cdot C\cdot N_u\right)\cdot\left(2\cdot N_u^2 + 2\cdot C\cdot N_u\right)}}{4\cdot C\cdot N_u}$$

0, 0, 3, 4: $$\frac{2\cdot C\cdot N_u + \sqrt{-\left(2\cdot N_u^2 - 2\cdot C\cdot N_u\right)\cdot\left(2\cdot N_u^2 + 2\cdot C\cdot N_u\right)}}{4\cdot C\cdot D}$$

1, 0, 3, 0: $$\frac{C\cdot\left(A+N_u\right) + \sqrt{\left[C\cdot\left(A+N_u\right) - 2\cdot A\cdot N_u\right]\cdot\left[C\cdot\left(A+N_u\right) + 2\cdot A\cdot N_u\right]}}{2\cdot C\cdot\left(A+N_u\right)}$$

1, 0, 3, 4: $$\frac{N_u\cdot\left[C\cdot\left(A+N_u\right) + \sqrt{\left[C\cdot\left(A+N_u\right) - 2\cdot A\cdot N_u\right]\cdot\left[C\cdot\left(A+N_u\right) + 2\cdot A\cdot N_u\right]}\right]}{2\cdot C\cdot D\cdot\left(A+N_u\right)}$$

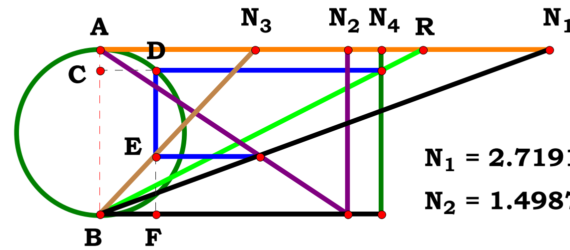
0, 2, 3, 0: $$\frac{\sqrt{\left[C\cdot\left(B+N_u\right) - 2\cdot N_u^2\right]\cdot\left[C\cdot\left(B+N_u\right) + 2\cdot N_u^2\right]} + C\cdot\left(B+N_u\right)}{2\cdot C\cdot\left(B+N_u\right)}$$

0, 2, 3, 4: $$\frac{N_u\cdot\left[\sqrt{\left[C\cdot\left(B+N_u\right) - 2\cdot N_u^2\right]\cdot\left[C\cdot\left(B+N_u\right) + 2\cdot N_u^2\right]} + C\cdot\left(B+N_u\right)\right]}{2\cdot C\cdot D\cdot\left(B+N_u\right)}$$

1, 2, 3, 0: $$\frac{C\cdot(A+B) + \sqrt{\left[C\cdot(A+B) - 2\cdot A\cdot N_u\right]\cdot\left[C\cdot(A+B) + 2\cdot A\cdot N_u\right]}}{2\cdot C\cdot(A+B)}$$

1, 2, 3, 4: $$\frac{N_u\cdot\left[\sqrt{\left[C\cdot(A+B) - 2\cdot A\cdot N_u\right]\cdot\left[C\cdot(A+B) + 2\cdot A\cdot N_u\right]} + C\cdot(A+B)\right]}{2\cdot D\cdot(A+B)\cdot C}$$

2SMT6R7



$N_3 = 0.94166$ $N_1 = 2.71911$ $N_4 = 1.70447$ $N_2 = 1.49870$ $R = 1.95569$

Unit. $AB := 1$ **Given.** $N_1 := 2.71911$ $N_2 := 1.49870$ $N_3 := .94166$ $N_4 := 1.70447$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{2 \cdot N_u \cdot (A+B) \cdot C}{D \cdot \left[C \cdot (A+B) + \sqrt{\left[\left(A \cdot C + B \cdot C - 2 \cdot A \cdot N_u\right) \cdot \left(A \cdot C + B \cdot C + 2 \cdot A \cdot N_u\right)\right]}\right]} = 1.95569$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 2

0, 0, 0, 4: $\frac{2 \cdot N_u}{D}$

1, 0, 0, 0: $$\frac{2 \cdot N_u \cdot \left(A+N_u\right)}{N_u \cdot \left(A+N_u\right) + \sqrt{\left(N_u^2 - A \cdot N_u\right) \cdot \left(N_u^2 + 3 \cdot A \cdot N_u\right)}}$$

1, 0, 0, 4: $$\frac{2 \cdot N_u^2 \cdot \left(A+N_u\right)}{D \cdot \left[N_u \cdot \left(A+N_u\right) + \sqrt{\left(N_u^2 - A \cdot N_u\right) \cdot \left(N_u^2 + 3 \cdot A \cdot N_u\right)}\right]}$$

0, 2, 0, 0: $$\frac{2 \cdot N_u \cdot \left(B+N_u\right)}{N_u \cdot \left(B+N_u\right) + \sqrt{-\left(3 \cdot N_u^2 + B \cdot N_u\right) \cdot \left(N_u^2 - B \cdot N_u\right)}}$$

0, 2, 0, 4: $$\frac{2 \cdot N_u^2 \cdot \left(B+N_u\right)}{D \cdot \left[N_u \cdot \left(B+N_u\right) + \sqrt{-\left(3 \cdot N_u^2 + B \cdot N_u\right) \cdot \left(N_u^2 - B \cdot N_u\right)}\right]}$$

1, 2, 0, 0: $$\frac{2 \cdot N_u \cdot (A+B)}{N_u \cdot (A+B) + \sqrt{-\left(A \cdot N_u - B \cdot N_u\right) \cdot \left(3 \cdot A \cdot N_u + B \cdot N_u\right)}}$$

1, 2, 0, 4: $$\frac{2 \cdot N_u^2 \cdot (A+B)}{D \cdot \left[N_u \cdot (A+B) + \sqrt{-\left(A \cdot N_u - B \cdot N_u\right) \cdot \left(3 \cdot A \cdot N_u + B \cdot N_u\right)}\right]}$$

0, 0, 3, 0: $$\frac{4 \cdot C \cdot N_u}{2 \cdot C \cdot N_u + \sqrt{-\left(2 \cdot N_u^2 - 2 \cdot C \cdot N_u\right) \cdot \left(2 \cdot N_u^2 + 2 \cdot C \cdot N_u\right)}}$$

0, 0, 3, 4: $$\frac{4 \cdot C \cdot N_u^2}{D \cdot \left[2 \cdot C \cdot N_u + \sqrt{-\left(2 \cdot N_u^2 - 2 \cdot C \cdot N_u\right) \cdot \left(2 \cdot N_u^2 + 2 \cdot C \cdot N_u\right)}\right]}$$

1, 0, 3, 0: $$\frac{2 \cdot C \cdot \left(A+N_u\right)}{\sqrt{\left(A \cdot C - 2 \cdot A \cdot N_u + C \cdot N_u\right) \cdot \left(A \cdot C + 2 \cdot A \cdot N_u + C \cdot N_u\right)} + C \cdot \left(A+N_u\right)}$$

1, 0, 3, 4: $$\frac{2 \cdot C \cdot N_u \cdot \left(A+N_u\right)}{D \cdot \left[\sqrt{\left(A \cdot C - 2 \cdot A \cdot N_u + C \cdot N_u\right) \cdot \left(A \cdot C + 2 \cdot A \cdot N_u + C \cdot N_u\right)} + C \cdot \left(A+N_u\right)\right]}$$

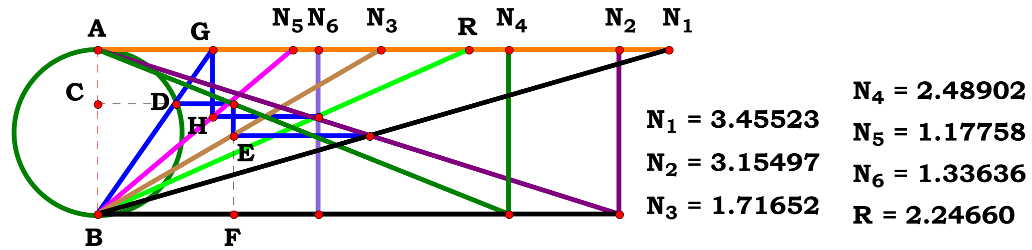
0, 2, 3, 0: $$\frac{2 \cdot C \cdot \left(B+N_u\right)}{C \cdot \left(B+N_u\right) + \sqrt{\left(C \cdot N_u - 2 \cdot N_u^2 + B \cdot C\right) \cdot \left(2 \cdot N_u^2 + C \cdot N_u + B \cdot C\right)}}$$

0, 2, 3, 4: $$\frac{2 \cdot C \cdot N_u \cdot \left(B+N_u\right)}{D \cdot \left[C \cdot \left(B+N_u\right) + \sqrt{\left(C \cdot N_u - 2 \cdot N_u^2 + B \cdot C\right) \cdot \left(2 \cdot N_u^2 + C \cdot N_u + B \cdot C\right)}\right]}$$

1, 2, 3, 0: $$\frac{2 \cdot C \cdot (A+B)}{\sqrt{\left(A \cdot C + B \cdot C - 2 \cdot A \cdot N_u\right) \cdot \left(A \cdot C + B \cdot C + 2 \cdot A \cdot N_u\right)} + C \cdot (A+B)}$$

1, 2, 3, 4: $$\frac{2 \cdot N_u \cdot (A+B) \cdot C}{D \cdot \left[C \cdot (A+B) + \sqrt{\left[\left(A \cdot C + B \cdot C - 2 \cdot A \cdot N_u\right) \cdot \left(A \cdot C + B \cdot C + 2 \cdot A \cdot N_u\right)\right]}\right]}$$

2SMT6R8



Unit. $AB := 1$ **Given.** $N_1 := 3.45523$ $N_2 := 3.15497$ $N_3 := 1.71652$

$N_4 := 2.48902$ $N_5 := 1.17758$ $N_6 := 1.33636$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u^2\cdot\sqrt{A\cdot D}\cdot\sqrt{A\cdot(C-D)+B\cdot C}}{A\cdot D\cdot E\cdot F} = 2.246592$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{\sqrt{N_u^2}\cdot\sqrt{A\cdot N_u}}{A\cdot N_u}$

0, 2, 0, 0, 0, 0: $\frac{\sqrt{N_u^2}\cdot\sqrt{B\cdot N_u}}{N_u^2}$

1, 2, 0, 0, 0, 0: $\frac{\sqrt{A\cdot N_u}\cdot\sqrt{B\cdot N_u}}{A\cdot N_u}$

0, 0, 3, 0, 0, 0: $\frac{\sqrt{C\cdot N_u+N_u\cdot(C-N_u)}\cdot\sqrt{N_u^2}}{N_u^2}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{C\cdot N_u+A\cdot(C-N_u)}\cdot\sqrt{A\cdot N_u}}{A\cdot N_u}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{B\cdot C+N_u\cdot(C-N_u)}\cdot\sqrt{N_u^2}}{N_u^2}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{B\cdot C+A\cdot(C-N_u)}\cdot\sqrt{A\cdot N_u}}{A\cdot N_u}$

0, 0, 0, 4, 0, 0: $\frac{\sqrt{D\cdot N_u}\cdot\sqrt{N_u^2-N_u\cdot(D-N_u)}}{D\cdot N_u}$

1, 0, 0, 4, 0, 0: $\frac{\sqrt{A\cdot D}\cdot\sqrt{N_u^2-A\cdot(D-N_u)}}{A\cdot D}$

0, 2, 0, 4, 0, 0: $\frac{\sqrt{B\cdot N_u-N_u\cdot(D-N_u)}\cdot\sqrt{D\cdot N_u}}{D\cdot N_u}$

1, 2, 0, 4, 0, 0: $\frac{\sqrt{B\cdot N_u-A\cdot(D-N_u)}\cdot\sqrt{A\cdot D}}{A\cdot D}$

0, 0, 3, 4, 0, 0: $\frac{\sqrt{C\cdot N_u+N_u\cdot(C-D)}\cdot\sqrt{D\cdot N_u}}{D\cdot N_u}$

1, 0, 3, 4, 0, 0: $\frac{\sqrt{C\cdot N_u+A\cdot(C-D)}\cdot\sqrt{A\cdot D}}{A\cdot D}$

0, 2, 3, 4, 0, 0: $\frac{\sqrt{B\cdot C+N_u\cdot(C-D)}\cdot\sqrt{D\cdot N_u}}{D\cdot N_u}$

1, 2, 3, 4, 0, 0: $\frac{\sqrt{A\cdot D}\cdot\sqrt{B\cdot C+A\cdot(C-D)}}{A\cdot D}$

0, 0, 0, 0, 5, 0: $\frac{N_u}{E}$

1, 0, 0, 0, 5, 0: $\frac{\sqrt{N_u^2}\cdot\sqrt{A\cdot N_u}}{A\cdot E}$

0, 2, 0, 0, 5, 0: $\frac{\sqrt{N_u^2}\cdot\sqrt{B\cdot N_u}}{E\cdot N_u}$

1, 2, 0, 0, 5, 0: $\frac{\sqrt{A\cdot N_u}\cdot\sqrt{B\cdot N_u}}{A\cdot E}$

0, 0, 3, 0, 5, 0: $\frac{\sqrt{C\cdot N_u+N_u\cdot(C-N_u)}\cdot\sqrt{N_u^2}}{E\cdot N_u}$

1, 0, 3, 0, 5, 0: $\frac{\sqrt{C\cdot N_u+A\cdot(C-N_u)}\cdot\sqrt{A\cdot N_u}}{A\cdot E}$

0, 2, 3, 0, 5, 0: $\frac{\sqrt{B\cdot C+N_u\cdot(C-N_u)}\cdot\sqrt{N_u^2}}{E\cdot N_u}$

1, 2, 3, 0, 5, 0: $\frac{\sqrt{B\cdot C+A\cdot(C-N_u)}\cdot\sqrt{A\cdot N_u}}{A\cdot E}$

0, 0, 0, 4, 5, 0: $\dfrac{\sqrt{D \cdot N_u} \cdot \sqrt{{N_u}^2 - N_u \cdot \left(D - N_u\right)}}{D \cdot E}$

1, 0, 0, 4, 5, 0: $\dfrac{N_u \cdot \sqrt{A \cdot D} \cdot \sqrt{{N_u}^2 - A \cdot \left(D - N_u\right)}}{A \cdot D \cdot E}$

0, 2, 0, 4, 5, 0: $\dfrac{\sqrt{B \cdot N_u - N_u \cdot \left(D - N_u\right)} \cdot \sqrt{D \cdot N_u}}{D \cdot E}$

1, 2, 0, 4, 5, 0: $\dfrac{N_u \cdot \sqrt{B \cdot N_u - A \cdot \left(D - N_u\right)} \cdot \sqrt{A \cdot D}}{A \cdot D \cdot E}$

0, 0, 3, 4, 5, 0: $\dfrac{\sqrt{C \cdot N_u + N_u \cdot (C - D)} \cdot \sqrt{D \cdot N_u}}{D \cdot E}$

1, 0, 3, 4, 5, 0: $\dfrac{N_u \cdot \sqrt{C \cdot N_u + A \cdot (C - D)} \cdot \sqrt{A \cdot D}}{A \cdot D \cdot E}$

0, 2, 3, 4, 5, 0: $\dfrac{\sqrt{B \cdot C + N_u \cdot (C - D)} \cdot \sqrt{D \cdot N_u}}{D \cdot E}$

1, 2, 3, 4, 5, 0: $\dfrac{N_u \cdot \sqrt{A \cdot D} \cdot \sqrt{B \cdot C + A \cdot (C - D)}}{A \cdot D \cdot E}$

0, 0, 0, 0, 0, 6: $\dfrac{N_u}{F}$

1, 0, 0, 0, 0, 6: $\dfrac{\sqrt{{N_u}^2} \cdot \sqrt{A \cdot N_u}}{A \cdot F}$

0, 2, 0, 0, 0, 6: $\dfrac{\sqrt{{N_u}^2} \cdot \sqrt{B \cdot N_u}}{F \cdot N_u}$

1, 2, 0, 0, 0, 6: $\dfrac{\sqrt{A \cdot N_u} \cdot \sqrt{B \cdot N_u}}{A \cdot F}$

0, 0, 3, 0, 0, 6: $\dfrac{\sqrt{C \cdot N_u + N_u \cdot \left(C - N_u\right)} \cdot \sqrt{{N_u}^2}}{F \cdot N_u}$

1, 0, 3, 0, 0, 6: $\dfrac{\sqrt{C \cdot N_u + A \cdot \left(C - N_u\right)} \cdot \sqrt{A \cdot N_u}}{A \cdot F}$

0, 2, 3, 0, 0, 6: $\dfrac{\sqrt{B \cdot C + N_u \cdot \left(C - N_u\right)} \cdot \sqrt{{N_u}^2}}{F \cdot N_u}$

1, 2, 3, 0, 0, 6: $\dfrac{\sqrt{B \cdot C + A \cdot \left(C - N_u\right)} \cdot \sqrt{A \cdot N_u}}{A \cdot F}$

0, 0, 0, 4, 0, 6: $\dfrac{\sqrt{D \cdot N_u} \cdot \sqrt{{N_u}^2 - N_u \cdot \left(D - N_u\right)}}{D \cdot F}$

1, 0, 0, 4, 0, 6: $\dfrac{N_u \cdot \sqrt{A \cdot D} \cdot \sqrt{{N_u}^2 - A \cdot \left(D - N_u\right)}}{A \cdot D \cdot F}$

0, 2, 0, 4, 0, 6: $\dfrac{\sqrt{B \cdot N_u - N_u \cdot \left(D - N_u\right)} \cdot \sqrt{D \cdot N_u}}{D \cdot F}$

1, 2, 0, 4, 0, 6: $\dfrac{N_u \cdot \sqrt{B \cdot N_u - A \cdot \left(D - N_u\right)} \cdot \sqrt{A \cdot D}}{A \cdot D \cdot F}$

0, 0, 3, 4, 0, 6: $\dfrac{\sqrt{C \cdot N_u + N_u \cdot (C - D)} \cdot \sqrt{D \cdot N_u}}{D \cdot F}$

1, 0, 3, 4, 0, 6: $\dfrac{N_u \cdot \sqrt{C \cdot N_u + A \cdot (C - D)} \cdot \sqrt{A \cdot D}}{A \cdot D \cdot F}$

0, 2, 3, 4, 0, 6: $\dfrac{\sqrt{B \cdot C + N_u \cdot (C - D)} \cdot \sqrt{D \cdot N_u}}{D \cdot F}$

1, 2, 3, 4, 0, 6: $\dfrac{N_u \cdot \sqrt{A \cdot D} \cdot \sqrt{B \cdot C + A \cdot (C - D)}}{A \cdot D \cdot F}$

0, 0, 0, 0, 5, 6: $\dfrac{N_u^{2}}{E\cdot F}$

1, 0, 0, 0, 5, 6: $\dfrac{N_u\cdot\sqrt{N_u^{2}}\cdot\sqrt{A\cdot N_u}}{A\cdot E\cdot F}$

0, 2, 0, 0, 5, 6: $\dfrac{\sqrt{N_u^{2}}\cdot\sqrt{B\cdot N_u}}{E\cdot F}$

1, 2, 0, 0, 5, 6: $\dfrac{N_u\cdot\sqrt{A\cdot N_u}\cdot\sqrt{B\cdot N_u}}{A\cdot E\cdot F}$

0, 0, 3, 0, 5, 6: $\dfrac{\sqrt{C\cdot N_u+N_u\cdot\left(C-N_u\right)}\cdot\sqrt{N_u^{2}}}{E\cdot F}$

1, 0, 3, 0, 5, 6: $\dfrac{N_u\cdot\sqrt{C\cdot N_u+A\cdot\left(C-N_u\right)}\cdot\sqrt{A\cdot N_u}}{A\cdot E\cdot F}$

0, 2, 3, 0, 5, 6: $\dfrac{\sqrt{B\cdot C+N_u\cdot\left(C-N_u\right)}\cdot\sqrt{N_u^{2}}}{E\cdot F}$

1, 2, 3, 0, 5, 6: $\dfrac{N_u\cdot\sqrt{B\cdot C+A\cdot\left(C-N_u\right)}\cdot\sqrt{A\cdot N_u}}{A\cdot E\cdot F}$

0, 0, 0, 4, 5, 6: $\dfrac{N_u\cdot\sqrt{D\cdot N_u}\cdot\sqrt{N_u^{2}-N_u\cdot\left(D-N_u\right)}}{D\cdot E\cdot F}$

1, 0, 0, 4, 5, 6: $\dfrac{N_u^{2}\cdot\sqrt{A\cdot D}\cdot\sqrt{N_u^{2}-A\cdot\left(D-N_u\right)}}{A\cdot D\cdot E\cdot F}$

0, 2, 0, 4, 5, 6: $\dfrac{N_u\cdot\sqrt{B\cdot N_u-N_u\cdot\left(D-N_u\right)}\cdot\sqrt{D\cdot N_u}}{D\cdot E\cdot F}$

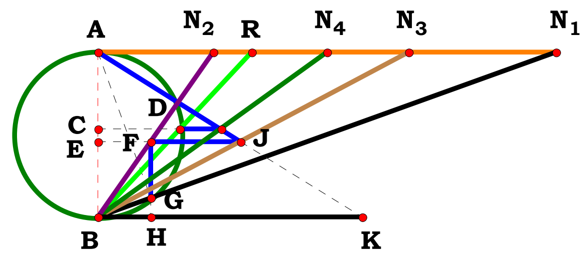
1, 2, 0, 4, 5, 6: $\dfrac{N_u^{2}\cdot\sqrt{B\cdot N_u-A\cdot\left(D-N_u\right)}\cdot\sqrt{A\cdot D}}{A\cdot D\cdot E\cdot F}$

0, 0, 3, 4, 5, 6: $\dfrac{N_u\cdot\sqrt{C\cdot N_u+N_u\cdot(C-D)}\cdot\sqrt{D\cdot N_u}}{D\cdot E\cdot F}$

1, 0, 3, 4, 5, 6: $\dfrac{N_u^{2}\cdot\sqrt{C\cdot N_u+A\cdot(C-D)}\cdot\sqrt{A\cdot D}}{A\cdot D\cdot E\cdot F}$

0, 2, 3, 4, 5, 6: $\dfrac{N_u\cdot\sqrt{B\cdot C+N_u\cdot(C-D)}\cdot\sqrt{D\cdot N_u}}{D\cdot E\cdot F}$

1, 2, 3, 4, 5, 6: $\dfrac{N_u^{2}\cdot\sqrt{A\cdot D}\cdot\sqrt{B\cdot C+A\cdot(C-D)}}{A\cdot D\cdot E\cdot F}$



$N_1 = 2.76754$
$N_2 = 0.69478$
$N_3 = 1.88118$
$N_4 = 1.38484$
$R = 0.92960$

Unit. $AB := 1$ **Given.** $N_1 := 2.76754$ $N_2 := .69478$ $N_3 := 1.88118$ $N_4 := 1.38484$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{C \cdot \sqrt{A^2 - B \cdot A + N_u{}^2}}{\sqrt{A \cdot B \cdot C \cdot D}} = 0.9296$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{N_u \cdot \sqrt{N_u{}^2}}{\sqrt{N_u{}^4}} = 1$

0, 0, 3, 0: $\frac{C \cdot \sqrt{N_u{}^2}}{\sqrt{C \cdot N_u{}^3}}$

0, 0, 0, 4: $\frac{N_u \cdot \sqrt{N_u{}^2}}{\sqrt{D \cdot N_u{}^3}}$

0, 0, 3, 4: $\frac{C \cdot \sqrt{N_u{}^2}}{\sqrt{C \cdot D \cdot N_u{}^2}}$

1, 0, 0, 0: $\frac{N_u \cdot \sqrt{A^2 - A \cdot N_u + N_u{}^2}}{\sqrt{A \cdot N_u{}^3}}$

1, 0, 3, 0: $\frac{C \cdot \sqrt{A^2 - A \cdot N_u + N_u{}^2}}{\sqrt{A \cdot C \cdot N_u{}^2}}$

1, 0, 0, 4: $\frac{N_u \cdot \sqrt{A^2 - A \cdot N_u + N_u{}^2}}{\sqrt{A \cdot D \cdot N_u{}^2}}$

1, 0, 3, 4: $\frac{C \cdot \sqrt{A^2 - A \cdot N_u + N_u{}^2}}{\sqrt{A \cdot C \cdot D \cdot N_u}}$

0, 2, 0, 0: $\frac{N_u \cdot \sqrt{2 \cdot N_u{}^2 - B \cdot N_u}}{\sqrt{B \cdot N_u{}^3}}$

0, 2, 3, 0: $\frac{C \cdot \sqrt{2 \cdot N_u{}^2 - B \cdot N_u}}{\sqrt{B \cdot C \cdot N_u{}^2}}$

0, 2, 0, 4: $\frac{N_u \cdot \sqrt{2 \cdot N_u{}^2 - B \cdot N_u}}{\sqrt{B \cdot D \cdot N_u{}^2}}$

0, 2, 3, 4: $\frac{C \cdot \sqrt{2 \cdot N_u{}^2 - B \cdot N_u}}{\sqrt{B \cdot C \cdot D \cdot N_u}}$

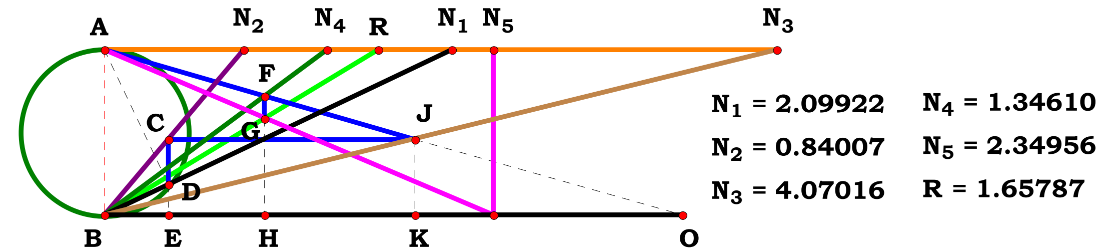
1, 2, 0, 0: $\frac{N_u \cdot \sqrt{A^2 - B \cdot A + N_u{}^2}}{\sqrt{A \cdot B \cdot N_u{}^2}}$

1, 2, 3, 0: $\frac{C \cdot \sqrt{A^2 - B \cdot A + N_u{}^2}}{\sqrt{A \cdot B \cdot C \cdot N_u}}$

1, 2, 0, 4: $\frac{N_u \cdot \sqrt{A^2 - B \cdot A + N_u{}^2}}{\sqrt{A \cdot B \cdot D \cdot N_u}}$

1, 2, 3, 4: $\frac{C \cdot \sqrt{A^2 - B \cdot A + N_u{}^2}}{\sqrt{A \cdot B \cdot C \cdot D}}$

2SMT6R10



Unit. $AB := 1$ **Given.** $N_1 := 2.09922$ $N_2 := .84007$ $N_3 := 4.07016$

$N_4 := 1.34610$ $N_5 := 2.34956$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot B \cdot N_u}{C \cdot \left(A^2 + N_u^2\right) - A \cdot B \cdot (C - D + E)} = 1.657883$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{A \cdot N_u^2}{N_u \cdot \left(A^2 + N_u^2\right) - A \cdot N_u^2}$

0, 2, 0, 0, 0: $\frac{B \cdot N_u^2}{2 \cdot N_u^3 - B \cdot N_u^2}$

1, 2, 0, 0, 0: $\frac{A \cdot B \cdot N_u}{N_u \cdot \left(A^2 + N_u^2\right) - A \cdot B \cdot N_u}$

0, 0, 3, 0, 0: $\frac{N_u}{C}$

1, 0, 3, 0, 0: $\frac{A \cdot N_u^2}{C \cdot \left(A^2 + N_u^2\right) - A \cdot C \cdot N_u}$

0, 2, 3, 0, 0: $-\frac{B \cdot N_u^2}{B \cdot C \cdot N_u - 2 \cdot C \cdot N_u^2}$

1, 2, 3, 0, 0: $\frac{A \cdot B \cdot N_u}{C \cdot \left(A^2 + N_u^2\right) - A \cdot B \cdot C}$

0, 0, 0, 4, 0: $\frac{N_u^3}{N_u^2 \cdot \left(D - 2 \cdot N_u\right) + 2 \cdot N_u^3}$

1, 0, 0, 4, 0: $\frac{A \cdot N_u}{A^2 - 2 \cdot A \cdot N_u + D \cdot A + N_u^2}$

0, 2, 0, 4, 0: $\frac{B \cdot N_u^2}{2 \cdot N_u^3 + B \cdot N_u \cdot \left(D - 2 \cdot N_u\right)}$

1, 2, 0, 4, 0: $\frac{A \cdot B \cdot N_u}{N_u \cdot \left(A^2 + N_u^2\right) + A \cdot B \cdot \left(D - 2 \cdot N_u\right)}$

0, 0, 3, 4, 0: $-\frac{N_u^3}{N_u^2 \cdot \left(C - D + N_u\right) - 2 \cdot C \cdot N_u^2}$

1, 0, 3, 4, 0: $\frac{A \cdot N_u^2}{C \cdot \left(A^2 + N_u^2\right) - A \cdot N_u \cdot \left(C - D + N_u\right)}$

0, 2, 3, 4, 0: $-\frac{B \cdot N_u^2}{B \cdot N_u \cdot \left(C - D + N_u\right) - 2 \cdot C \cdot N_u^2}$

1, 2, 3, 4, 0: $\frac{A \cdot B \cdot N_u}{C \cdot \left(A^2 + N_u^2\right) - A \cdot B \cdot \left(C - D + N_u\right)}$

0, 0, 0, 0, 5: $$\frac{N_u^{\,3}}{2\cdot N_u^{\,3}-E\cdot N_u^{\,2}}$$

1, 0, 0, 0, 5: $$\frac{A\cdot N_u^{\,2}}{N_u\cdot\left(A^2+N_u^{\,2}\right)-A\cdot E\cdot N_u}$$

0, 2, 0, 0, 5: $$\frac{B\cdot N_u^{\,2}}{2\cdot N_u^{\,3}-B\cdot E\cdot N_u}$$

1, 2, 0, 0, 5: $$\frac{A\cdot B\cdot N_u}{N_u\cdot\left(A^2+N_u^{\,2}\right)-A\cdot B\cdot E}$$

0, 0, 3, 0, 5: $$-\frac{N_u^{\,3}}{N_u^{\,2}\cdot\left(C+E-N_u\right)-2\cdot C\cdot N_u^{\,2}}$$

1, 0, 3, 0, 5: $$\frac{A\cdot N_u^{\,2}}{C\cdot\left(A^2+N_u^{\,2}\right)-A\cdot N_u\cdot\left(C+E-N_u\right)}$$

0, 2, 3, 0, 5: $$-\frac{B\cdot N_u^{\,2}}{B\cdot N_u\cdot\left(C+E-N_u\right)-2\cdot C\cdot N_u^{\,2}}$$

1, 2, 3, 0, 5: $$\frac{A\cdot B\cdot N_u}{C\cdot\left(A^2+N_u^{\,2}\right)-A\cdot B\cdot\left(C+E-N_u\right)}$$

0, 0, 0, 4, 5: $$-\frac{N_u^{\,3}}{N_u^{\,2}\cdot\left(E-D+N_u\right)-2\cdot N_u^{\,3}}$$

1, 0, 0, 4, 5: $$\frac{A\cdot N_u^{\,2}}{N_u\cdot\left(A^2+N_u^{\,2}\right)-A\cdot N_u\cdot\left(E-D+N_u\right)}$$

0, 2, 0, 4, 5: $$\frac{B\cdot N_u^{\,2}}{2\cdot N_u^{\,3}-B\cdot N_u\cdot\left(E-D+N_u\right)}$$

1, 2, 0, 4, 5: $$\frac{A\cdot B\cdot N_u}{N_u\cdot\left(A^2+N_u^{\,2}\right)-A\cdot B\cdot\left(E-D+N_u\right)}$$

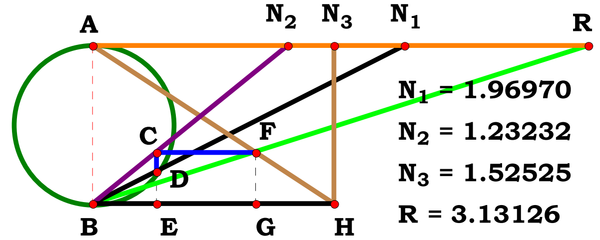
0, 0, 3, 4, 5: $$-\frac{N_u^{\,3}}{N_u^{\,2}\cdot(C-D+E)-2\cdot C\cdot N_u^{\,2}}$$

1, 0, 3, 4, 5: $$\frac{A\cdot N_u^{\,2}}{C\cdot\left(A^2+N_u^{\,2}\right)-A\cdot N_u\cdot(C-D+E)}$$

0, 2, 3, 4, 5: $$-\frac{B\cdot N_u^{\,2}}{B\cdot N_u\cdot(C-D+E)-2\cdot C\cdot N_u^{\,2}}$$

1, 2, 3, 4, 5: $$\frac{A\cdot B\cdot N_u}{C\cdot\left(A^2+N_u^{\,2}\right)-A\cdot B\cdot(C-D+E)}$$

2SMT6R11



Unit. $AB := 1$ **Given.** $N_1 := 1.96970$ $N_2 := 1.23232$ $N_3 := 1.52525$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 - B \cdot A + N_u{}^2\right)}{A \cdot B \cdot C} = 3.131245$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{N_u}{C}$

1, 0, 0: $\frac{A^2 - A \cdot N_u + N_u{}^2}{A \cdot N_u}$

1, 0, 3: $\frac{A^2 - A \cdot N_u + N_u{}^2}{A \cdot C}$

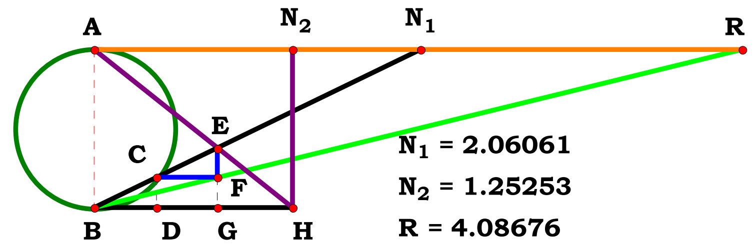
0, 2, 0: $-\frac{B \cdot N_u - 2 \cdot N_u{}^2}{B \cdot N_u}$

0, 2, 3: $-\frac{B \cdot N_u - 2 \cdot N_u{}^2}{B \cdot C}$

1, 2, 0: $\frac{A^2 - B \cdot A + N_u{}^2}{A \cdot B}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 - B \cdot A + N_u{}^2\right)}{A \cdot B \cdot C}$

2SMT6R12



Unit. $AB := 1$ **Given.** $N_1 := 2.06061$ $N_2 := 1.25253$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^2\right)}{A^2 \cdot (A + B)} = 4.086785$$

For 2 variables there are 4 subsets.

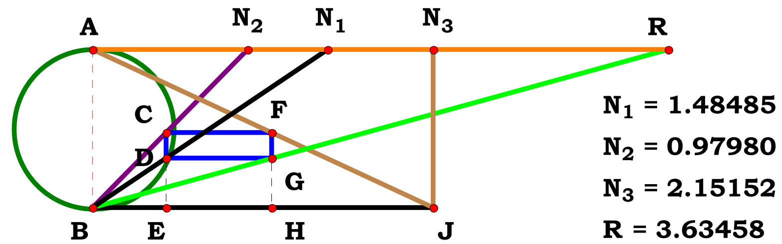
0, 0: 1

1, 0: $\frac{N_u \cdot \left(A^2 + N_u^2\right)}{A^2 \cdot \left(A + N_u\right)}$

0, 2: $\frac{2 \cdot N_u}{B + N_u}$

1, 2: $\frac{N_u \cdot \left(A^2 + N_u^2\right)}{A^2 \cdot (A + B)}$

2SMT6R13



Unit. $AB := 1$ Given. $N_1 := 1.48485$ $N_2 := .97980$ $N_3 := 2.15152$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 - B \cdot A + N_u^{\,2}\right)}{A^2 \cdot C} = 3.6346$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{N_u}{C}$

1, 0, 0: $\frac{A^2 - A \cdot N_u + N_u^{\,2}}{A^2}$

1, 0, 3: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}{A^2 \cdot C}$

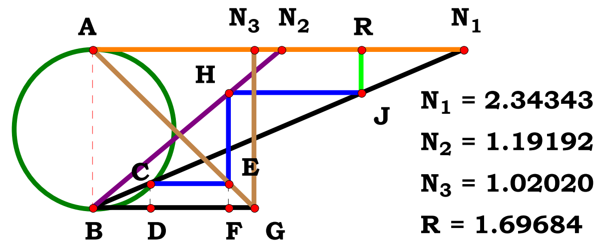
0, 2, 0: $-\frac{B \cdot N_u - 2 \cdot N_u^{\,2}}{N_u^{\,2}}$

0, 2, 3: $-\frac{B \cdot N_u - 2 \cdot N_u^{\,2}}{C \cdot N_u}$

1, 2, 0: $\frac{A^2 - B \cdot A + N_u^{\,2}}{A^2}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 - B \cdot A + N_u^{\,2}\right)}{A^2 \cdot C}$

2SMT6R14



Unit. $AB := 1$ **Given.** $N_1 := 2.34343$ $N_2 := 1.19192$ $N_3 := 1.02020$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{B \cdot N_u^{\ 3}}{A \cdot C \cdot \left(A^2 + N_u^{\ 2}\right)} = 1.696829$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

0, 0, 3: $\frac{N_u}{2 \cdot C}$

1, 0, 0: $\frac{N_u^{\ 3}}{A \cdot \left(A^2 + N_u^{\ 2}\right)}$

1, 0, 3: $\frac{N_u^{\ 4}}{A \cdot C \cdot \left(A^2 + N_u^{\ 2}\right)}$

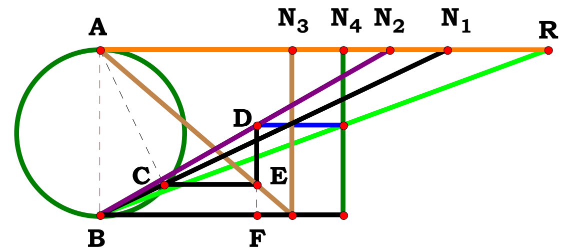
0, 2, 0: $\frac{B}{2 \cdot N_u}$

0, 2, 3: $\frac{B}{2 \cdot C}$

1, 2, 0: $\frac{B \cdot N_u^{\ 2}}{A \cdot \left(A^2 + N_u^{\ 2}\right)}$

1, 2, 3: $\frac{B \cdot N_u^{\ 3}}{A \cdot C \cdot \left(A^2 + N_u^{\ 2}\right)}$

2SMT6R15



$N_1 = 2.09922$
$N_2 = 1.75053$
$N_3 = 1.16443$
$N_4 = 1.47201$
$R = 2.71510$

Unit. $AB := 1$ **Given.** $N_1 := 2.09922$ $N_2 := 1.75053$ $N_3 := 1.16443$ $N_4 := 1.47201$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$ $D := \dfrac{N_u}{N_4}$

Descriptions.

$$\frac{C\cdot\left(A^2+N_u^{\,2}\right)}{B\cdot D\cdot N_u} = 2.715097$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 2

0, 0, 3, 0: $\dfrac{2\cdot C}{N_u}$

0, 0, 0, 4: $\dfrac{2\cdot N_u}{D}$

0, 0, 3, 4: $\dfrac{2\cdot C}{D}$

1, 0, 0, 0: $\dfrac{A^2+N_u^{\,2}}{N_u^{\,2}}$

1, 0, 3, 0: $\dfrac{C\cdot\left(A^2+N_u^{\,2}\right)}{N_u^{\,3}}$

1, 0, 0, 4: $\dfrac{A^2+N_u^{\,2}}{D\cdot N_u}$

1, 0, 3, 4: $\dfrac{C\cdot\left(A^2+N_u^{\,2}\right)}{D\cdot N_u^{\,2}}$

0, 2, 0, 0: $\dfrac{2\cdot N_u}{B}$

0, 2, 3, 0: $\dfrac{2\cdot C}{B}$

0, 2, 0, 4: $\dfrac{2\cdot N_u^{\,2}}{B\cdot D}$

0, 2, 3, 4: $\dfrac{2\cdot C\cdot N_u}{B\cdot D}$

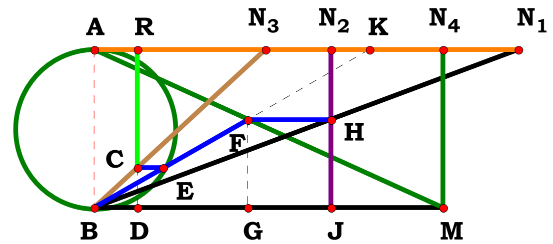
1, 2, 0, 0: $\dfrac{A^2+N_u^{\,2}}{B\cdot N_u}$

1, 2, 3, 0: $\dfrac{C\cdot\left(A^2+N_u^{\,2}\right)}{B\cdot N_u^{\,2}}$

1, 2, 0, 4: $\dfrac{A^2+N_u^{\,2}}{B\cdot D}$

1, 2, 3, 4: $\dfrac{C\cdot\left(A^2+N_u^{\,2}\right)}{B\cdot D\cdot N_u}$

2SMT7R0



$N_1 = 2.67677$
$N_2 = 1.49495$
$N_3 = 1.08081$
$N_4 = 2.20202$
R = 0.26817

Unit. $AB := 1$ **Given.** $N_1 := 2.67677$ $N_2 := 1.49495$ $N_3 := 1.08081$

$N_4 := 2.20202$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A^2 \cdot D^2 \cdot N_u}{A^2 \cdot C \cdot D^2 + C \cdot N_u^2 \cdot (A - B)^2} = 0.268168$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

0, 0, 3, 0: $\frac{N_u}{C}$

0, 0, 0, 4: 1

0, 0, 3, 4: $\frac{N_u}{C}$

1, 0, 0, 0: $\frac{A^2 \cdot N_u^3}{A^2 \cdot N_u^3 + N_u^3 \cdot (A - N_u)^2}$

1, 0, 3, 0: $\frac{A^2 \cdot N_u^3}{A^2 \cdot C \cdot N_u^2 + C \cdot N_u^2 \cdot (A - N_u)^2}$

1, 0, 0, 4: $\frac{A^2 \cdot D^2 \cdot N_u}{N_u^3 \cdot (A - N_u)^2 + A^2 \cdot D^2 \cdot N_u}$

1, 0, 3, 4: $\frac{A^2 \cdot D^2 \cdot N_u}{A^2 \cdot C \cdot D^2 + C \cdot N_u^2 \cdot (A - N_u)^2}$

0, 2, 0, 0: $\frac{N_u^5}{N_u^5 + N_u^3 \cdot (B - N_u)^2}$

0, 2, 3, 0: $\frac{N_u^5}{C \cdot N_u^4 + C \cdot N_u^2 \cdot (B - N_u)^2}$

0, 2, 0, 4: $\frac{D^2 \cdot N_u^3}{D^2 \cdot N_u^3 + N_u^3 \cdot (B - N_u)^2}$

0, 2, 3, 4: $\frac{D^2 \cdot N_u^3}{C \cdot D^2 \cdot N_u^2 + C \cdot N_u^2 \cdot (B - N_u)^2}$

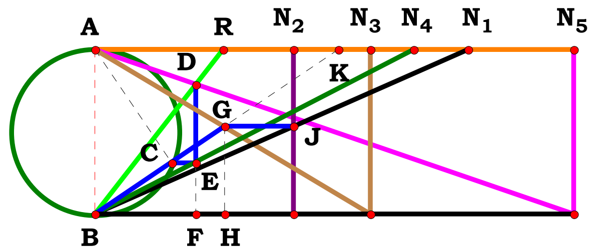
1, 2, 0, 0: $\frac{A^2 \cdot N_u^3}{A^2 \cdot N_u^3 + N_u^3 \cdot (A - B)^2}$

1, 2, 3, 0: $\frac{A^2 \cdot N_u^3}{A^2 \cdot C \cdot N_u^2 + C \cdot N_u^2 \cdot (A - B)^2}$

1, 2, 0, 4: $\frac{A^2 \cdot D^2 \cdot N_u}{N_u^3 \cdot (A - B)^2 + A^2 \cdot D^2 \cdot N_u}$

1, 2, 3, 4: $\frac{A^2 \cdot D^2 \cdot N_u}{A^2 \cdot C \cdot D^2 + C \cdot N_u^2 \cdot (A - B)^2}$

2SMT7R1



$N_1 = 2.25419$
$N_2 = 1.19844$
$N_3 = 1.66809$
$N_4 = 1.92724$
$N_5 = 2.89197$
$R = 0.77308$

Unit. $AB := 1$ **Given.** $N_1 := 2.25419$ $N_2 := 1.19844$ $N_3 := 1.66809$ $N_4 := 1.92724$ $N_5 := 2.89197$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A^2 \cdot C^2 \cdot N_u}{N_u^{\,2} \cdot D \cdot (A-B)^2 + A^2 \cdot C^2 \cdot (D-E)} = 0.773071$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\frac{A^2}{(A-N_u)^2}$

0, 2, 0, 0, 0: $\frac{N_u^{\,2}}{(B-N_u)^2}$

1, 2, 0, 0, 0: $\frac{A^2}{(A-B)^2}$

0, 0, 3, 0, 0: 0

1, 0, 3, 0, 0: $\frac{A^2 \cdot C^2}{N_u^{\,2} \cdot (A-N_u)^2}$

0, 2, 3, 0, 0: $\frac{C^2}{(B-N_u)^2}$

1, 2, 3, 0, 0: $\frac{A^2 \cdot C^2}{N_u^{\,2} \cdot (A-B)^2}$

0, 0, 0, 4, 0: $\frac{N_u}{D-N_u}$

1, 0, 0, 4, 0: $\frac{A^2 \cdot N_u^{\,3}}{D \cdot N_u^{\,2} \cdot (A-N_u)^2 + A^2 \cdot N_u^{\,2} \cdot (D-N_u)}$

0, 2, 0, 4, 0: $\frac{N_u^{\,5}}{N_u^{\,4} \cdot (D-N_u) + D \cdot N_u^{\,2} \cdot (B-N_u)^2}$

1, 2, 0, 4, 0: $\frac{A^2 \cdot N_u^{\,3}}{D \cdot N_u^{\,2} \cdot (A-B)^2 + A^2 \cdot N_u^{\,2} \cdot (D-N_u)}$

0, 0, 3, 4, 0: $\frac{N_u}{D-N_u}$

1, 0, 3, 4, 0: $\frac{A^2 \cdot C^2 \cdot N_u}{A^2 \cdot C^2 \cdot (D-N_u) + D \cdot N_u^{\,2} \cdot (A-N_u)^2}$

0, 2, 3, 4, 0: $\frac{C^2 \cdot N_u^{\,3}}{D \cdot N_u^{\,2} \cdot (B-N_u)^2 + C^2 \cdot N_u^{\,2} \cdot (D-N_u)}$

1, 2, 3, 4, 0: $\frac{A^2 \cdot C^2 \cdot N_u}{D \cdot N_u^{\,2} \cdot (A-B)^2 + A^2 \cdot C^2 \cdot (D-N_u)}$

0, 0, 0, 0, 5: $-\frac{N_u}{E - N_u}$

0, 0, 0, 4, 5: $\frac{N_u}{D - E}$

1, 0, 0, 0, 5: $\frac{A^2 \cdot N_u^{\,3}}{N_u^{\,3} \cdot \left(A - N_u\right)^2 - A^2 \cdot N_u^{\,2} \cdot \left(E - N_u\right)}$

1, 0, 0, 4, 5: $\frac{A^2 \cdot N_u^{\,3}}{A^2 \cdot N_u^{\,2} \cdot (D - E) + D \cdot N_u^{\,2} \cdot \left(A - N_u\right)^2}$

0, 2, 0, 0, 5: $-\frac{N_u^{\,5}}{N_u^{\,4} \cdot \left(E - N_u\right) - N_u^{\,3} \cdot \left(B - N_u\right)^2}$

0, 2, 0, 4, 5: $\frac{N_u^{\,5}}{N_u^{\,4} \cdot (D - E) + D \cdot N_u^{\,2} \cdot \left(B - N_u\right)^2}$

1, 2, 0, 0, 5: $\frac{A^2 \cdot N_u^{\,3}}{N_u^{\,3} \cdot (A - B)^2 - A^2 \cdot N_u^{\,2} \cdot \left(E - N_u\right)}$

1, 2, 0, 4, 5: $\frac{A^2 \cdot N_u^{\,3}}{D \cdot N_u^{\,2} \cdot (A - B)^2 + A^2 \cdot N_u^{\,2} \cdot (D - E)}$

0, 0, 3, 0, 5: $-\frac{N_u}{E - N_u}$

0, 0, 3, 4, 5: $\frac{N_u}{D - E}$

1, 0, 3, 0, 5: $\frac{A^2 \cdot C^2 \cdot N_u}{N_u^{\,3} \cdot \left(A - N_u\right)^2 - A^2 \cdot C^2 \cdot \left(E - N_u\right)}$

1, 0, 3, 4, 5: $\frac{A^2 \cdot C^2 \cdot N_u}{A^2 \cdot C^2 \cdot (D - E) + D \cdot N_u^{\,2} \cdot \left(A - N_u\right)^2}$

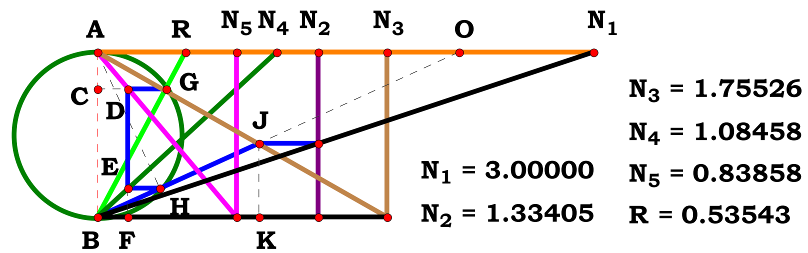
0, 2, 3, 0, 5: $\frac{C^2 \cdot N_u^{\,3}}{N_u^{\,3} \cdot \left(B - N_u\right)^2 - C^2 \cdot N_u^{\,2} \cdot \left(E - N_u\right)}$

0, 2, 3, 4, 5: $\frac{C^2 \cdot N_{.u}^{\,3}}{C^2 \cdot N_{.u}^{\,2} \cdot (D - E) + D \cdot N_{.u}^{\,2} \cdot \left(B - N_{.u}\right)^2}$

1, 2, 3, 0, 5: $\frac{A^2 \cdot C^2 \cdot N_u}{N_u^{\,3} \cdot (A - B)^2 - A^2 \cdot C^2 \cdot \left(E - N_u\right)}$

1, 2, 3, 4, 5: $\frac{A^2 \cdot C^2 \cdot N_u}{N_u^{\,2} \cdot D \cdot (A - B)^2 + A^2 \cdot C^2 \cdot (D - E)}$

2SMT7R2



Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 1.33405$ $N_3 := 1.75526$

$N_4 := 1.08458$ $N_5 := .83858$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A\cdot C\cdot\sqrt{E}\cdot N_u^3\cdot\sqrt{N_u^2\cdot D\cdot(A-B)^2+A^2\cdot C^2\cdot(D-E)}}{A^2\cdot N_u^3\cdot\left[C^2\cdot(D-E)+D\cdot N_u^2\right]-B\cdot D\cdot N_u^5\cdot(2\cdot A-B)} = 0.535436$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $$\frac{A\cdot N_u^{\frac{9}{2}}\cdot\sqrt{N_u^3\cdot(A-N_u)^2}}{N_u^7\cdot(N_u-2\cdot A)+A^2\cdot N_u^6}$$

0, 2, 0, 0, 0: $$\frac{N_u^{\frac{11}{2}}\cdot\sqrt{N_u^3\cdot(B-N_u)^2}}{N_u^8+B\cdot N_u^6\cdot(B-2\cdot N_u)}$$

1, 2, 0, 0, 0: $$\frac{A\cdot N_u^{\frac{9}{2}}\cdot\sqrt{N_u^3\cdot(A-B)^2}}{A^2\cdot N_u^6+B\cdot N_u^6\cdot(B-2\cdot A)}$$

0, 0, 3, 0, 0: 0

1, 0, 3, 0, 0: $$\frac{A\cdot C\cdot N_u^{\frac{7}{2}}\cdot\sqrt{N_u^3\cdot(A-N_u)^2}}{N_u^7\cdot(N_u-2\cdot A)+A^2\cdot N_u^6}$$

0, 2, 3, 0, 0: $$\frac{C\cdot N_u^{\frac{9}{2}}\cdot\sqrt{N_u^3\cdot(B-N_u)^2}}{N_u^8+B\cdot N_u^6\cdot(B-2\cdot N_u)}$$

1, 2, 3, 0, 0: $$\frac{A\cdot C\cdot N_u^{\frac{7}{2}}\cdot\sqrt{N_u^3\cdot(A-B)^2}}{A^2\cdot N_u^6+B\cdot N_u^6\cdot(B-2\cdot A)}$$

0, 0, 0, 4, 0: $$\frac{N_u^{\frac{11}{2}}\cdot\sqrt{N_u^4\cdot(D-N_u)}}{N_u^5\cdot\left[N_u^2\cdot(D-N_u)+D\cdot N_u^2\right]-D\cdot N_u^7}$$

1, 0, 0, 4, 0: $$\frac{A\cdot N_u^{\frac{9}{2}}\cdot\sqrt{D\cdot N_u^2\cdot(A-N_u)^2+A^2\cdot N_u^2\cdot(D-N_u)}}{D\cdot N_u^6\cdot(N_u-2\cdot A)+A^2\cdot N_u^3\cdot\left[N_u^2\cdot(D-N_u)+D\cdot N_u^2\right]}$$

0, 2, 0, 4, 0: $$\frac{N_u^{\frac{11}{2}}\cdot\sqrt{N_u^4\cdot(D-N_u)+D\cdot N_u^2\cdot(B-N_u)^2}}{N_u^5\cdot\left[N_u^2\cdot(D-N_u)+D\cdot N_u^2\right]+B\cdot D\cdot N_u^5\cdot(B-2\cdot N_u)}$$

1, 2, 0, 4, 0: $$\frac{A\cdot N_u^{\frac{9}{2}}\cdot\sqrt{D\cdot N_u^2\cdot(A-B)^2+A^2\cdot N_u^2\cdot(D-N_u)}}{A^2\cdot N_u^3\cdot\left[N_u^2\cdot(D-N_u)+D\cdot N_u^2\right]+B\cdot D\cdot N_u^5\cdot(B-2\cdot A)}$$

0, 0, 3, 4, 0: $$\frac{C\cdot N_u^{\frac{9}{2}}\cdot\sqrt{C^2\cdot N_u^2\cdot(D-N_u)}}{N_u^5\cdot\left[C^2\cdot(D-N_u)+D\cdot N_u^2\right]-D\cdot N_u^7}$$

1, 0, 3, 4, 0: $$\frac{A\cdot C\cdot N_u^{\frac{7}{2}}\cdot\sqrt{A^2\cdot C^2\cdot(D-N_u)+D\cdot N_u^2\cdot(A-N_u)^2}}{D\cdot N_u^6\cdot(N_u-2\cdot A)+A^2\cdot N_u^3\cdot\left[C^2\cdot(D-N_u)+D\cdot N_u^2\right]}$$

0, 2, 3, 4, 0: $$\frac{C\cdot N_u^{\frac{9}{2}}\cdot\sqrt{D\cdot N_u^2\cdot(B-N_u)^2+C^2\cdot N_u^2\cdot(D-N_u)}}{N_u^5\cdot\left[C^2\cdot(D-N_u)+D\cdot N_u^2\right]+B\cdot D\cdot N_u^5\cdot(B-2\cdot N_u)}$$

1, 2, 3, 4, 0: $$\frac{A\cdot C\cdot N_u^{\frac{7}{2}}\cdot\sqrt{D\cdot N_u^2\cdot(A-B)^2+A^2\cdot C^2\cdot(D-N_u)}}{A^2\cdot N_u^3\cdot\left[C^2\cdot(D-N_u)+D\cdot N_u^2\right]+B\cdot D\cdot N_u^5\cdot(B-2\cdot A)}$$

0, 0, 0, 0, 5: $$-\frac{\sqrt{E}\cdot N_u^{5}\cdot\sqrt{-N_u^{4}\cdot\left(E-N_u\right)}}{N_u^{5}\cdot\left[N_u^{2}\cdot\left(E-N_u\right)-N_u^{3}\right]+N_u^{8}}$$

1, 0, 0, 0, 5: $$\frac{A\cdot\sqrt{E}\cdot N_u^{4}\cdot\sqrt{N_u^{3}\cdot\left(A-N_u\right)^{2}-A^{2}\cdot N_u^{2}\cdot\left(E-N_u\right)}}{N_u^{7}\cdot\left(N_u-2\cdot A\right)-A^{2}\cdot N_u^{3}\cdot\left[N_u^{2}\cdot\left(E-N_u\right)-N_u^{3}\right]}$$

0, 2, 0, 0, 5: $$-\frac{\sqrt{E}\cdot N_u^{5}\cdot\sqrt{N_u^{3}\cdot\left(B-N_u\right)^{2}-N_u^{4}\cdot\left(E-N_u\right)}}{N_u^{5}\cdot\left[N_u^{2}\cdot\left(E-N_u\right)-N_u^{3}\right]-B\cdot N_u^{6}\cdot\left(B-2\cdot N_u\right)}$$

1, 2, 0, 0, 5: $$\frac{A\cdot\sqrt{E}\cdot N_u^{4}\cdot\sqrt{N_u^{3}\cdot(A-B)^{2}-A^{2}\cdot N_u^{2}\cdot\left(E-N_u\right)}}{B\cdot N_u^{6}\cdot(B-2\cdot A)-A^{2}\cdot N_u^{3}\cdot\left[N_u^{2}\cdot\left(E-N_u\right)-N_u^{3}\right]}$$

0, 0, 3, 0, 5: $$-\frac{C\cdot\sqrt{E}\cdot N_u^{4}\cdot\sqrt{-C^{2}\cdot N_u^{2}\cdot\left(E-N_u\right)}}{N_u^{8}+N_u^{5}\cdot\left[C^{2}\cdot\left(E-N_u\right)-N_u^{3}\right]}$$

1, 0, 3, 0, 5: $$\frac{A\cdot C\cdot\sqrt{E}\cdot N_u^{3}\cdot\sqrt{N_u^{3}\cdot\left(A-N_u\right)^{2}-A^{2}\cdot C^{2}\cdot\left(E-N_u\right)}}{N_u^{7}\cdot\left(N_u-2\cdot A\right)-A^{2}\cdot N_u^{3}\cdot\left[C^{2}\cdot\left(E-N_u\right)-N_u^{3}\right]}$$

0, 2, 3, 0, 5: $$-\frac{C\cdot\sqrt{E}\cdot N_u^{4}\cdot\sqrt{N_u^{3}\cdot\left(B-N_u\right)^{2}-C^{2}\cdot N_u^{2}\cdot\left(E-N_u\right)}}{N_u^{5}\cdot\left[C^{2}\cdot\left(E-N_u\right)-N_u^{3}\right]-B\cdot N_u^{6}\cdot\left(B-2\cdot N_u\right)}$$

1, 2, 3, 0, 5: $$\frac{A\cdot C\cdot\sqrt{E}\cdot N_u^{3}\cdot\sqrt{N_u^{3}\cdot(A-B)^{2}-A^{2}\cdot C^{2}\cdot\left(E-N_u\right)}}{B\cdot N_u^{6}\cdot(B-2\cdot A)-A^{2}\cdot N_u^{3}\cdot\left[C^{2}\cdot\left(E-N_u\right)-N_u^{3}\right]}$$

0, 0, 0, 4, 5: $$\frac{\sqrt{E}\cdot N_u^{5}\cdot\sqrt{N_u^{4}\cdot(D-E)}}{N_u^{5}\cdot\left[N_u^{2}\cdot(D-E)+D\cdot N_u^{2}\right]-D\cdot N_u^{7}}$$

1, 0, 0, 4, 5: $$\frac{A\cdot\sqrt{E}\cdot N_u^{4}\cdot\sqrt{A^{2}\cdot N_u^{2}\cdot(D-E)+D\cdot N_u^{2}\cdot\left(A-N_u\right)^{2}}}{D\cdot N_u^{6}\cdot\left(N_u-2\cdot A\right)+A^{2}\cdot N_u^{3}\cdot\left[N_u^{2}\cdot(D-E)+D\cdot N_u^{2}\right]}$$

0, 2, 0, 4, 5: $$\frac{\sqrt{E}\cdot N_u^{5}\cdot\sqrt{N_u^{4}\cdot(D-E)+D\cdot N_u^{2}\cdot\left(B-N_u\right)^{2}}}{N_u^{5}\cdot\left[N_u^{2}\cdot(D-E)+D\cdot N_u^{2}\right]+B\cdot D\cdot N_u^{5}\cdot\left(B-2\cdot N_u\right)}$$

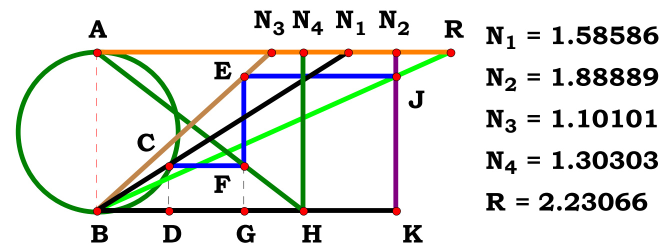
1, 2, 0, 4, 5: $$\frac{A\cdot\sqrt{E}\cdot N_u^{4}\cdot\sqrt{D\cdot N_u^{2}\cdot(A-B)^{2}+A^{2}\cdot N_u^{2}\cdot(D-E)}}{A^{2}\cdot N_u^{3}\cdot\left[N_u^{2}\cdot(D-E)+D\cdot N_u^{2}\right]+B\cdot D\cdot N_u^{5}\cdot(B-2\cdot A)}$$

0, 0, 3, 4, 5: $$\frac{C\cdot\sqrt{E}\cdot N_u^{4}\cdot\sqrt{C^{2}\cdot N_u^{2}\cdot(D-E)}}{N_u^{5}\cdot\left[(D-E)\cdot C^{2}+D\cdot N_u^{2}\right]-D\cdot N_u^{7}}$$

1, 0, 3, 4, 5: $$\frac{A\cdot C\cdot\sqrt{E}\cdot N_u^{3}\cdot\sqrt{A^{2}\cdot C^{2}\cdot(D-E)+D\cdot N_u^{2}\cdot\left(A-N_u\right)^{2}}}{D\cdot N_u^{6}\cdot\left(N_u-2\cdot A\right)+A^{2}\cdot N_u^{3}\cdot\left[(D-E)\cdot C^{2}+D\cdot N_u^{2}\right]}$$

0, 2, 3, 4, 5: $$\frac{C\cdot\sqrt{E}\cdot N_u^{4}\cdot\sqrt{C^{2}\cdot N_u^{2}\cdot(D-E)+D\cdot N_u^{2}\cdot\left(B-N_u\right)^{2}}}{N_u^{5}\cdot\left[(D-E)\cdot C^{2}+D\cdot N_u^{2}\right]+B\cdot D\cdot N_u^{5}\cdot\left(B-2\cdot N_u\right)}$$

1, 2, 3, 4, 5: $$\frac{A\cdot C\cdot\sqrt{E}\cdot N_u^{3}\cdot\sqrt{A^{2}\cdot C^{2}\cdot(D-E)+D\cdot N_u^{2}\cdot(A-B)^{2}}}{A^{2}\cdot N_u^{3}\cdot\left[(D-E)\cdot C^{2}+D\cdot N_u^{2}\right]+B\cdot D\cdot N_u^{5}\cdot(B-2\cdot A)}$$



2SMT7R3

Unit. $AB := 1$ **Given.** $N_1 := 1.58586$ $N_2 := 1.88889$ $N_3 := 1.10101$

$N_4 := 1.30303$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{D \cdot \left(A^2 + N_u^{\ 2}\right)}{B \cdot C \cdot N_u} = 2.230659$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 2

0, 0, 3, 0: $\frac{2 \cdot N_u}{C}$

0, 0, 0, 4: $\frac{2 \cdot D}{N_u}$

0, 0, 3, 4: $\frac{2 \cdot D}{C}$

1, 0, 0, 0: $\frac{A^2 + N_u^{\ 2}}{N_u^{\ 2}}$

1, 0, 3, 0: $\frac{A^2 + N_u^{\ 2}}{C \cdot N_u}$

1, 0, 0, 4: $\frac{D \cdot \left(A^2 + N_u^{\ 2}\right)}{N_u^{\ 3}}$

1, 0, 3, 4: $\frac{D \cdot \left(A^2 + N_u^{\ 2}\right)}{C \cdot N_u^{\ 2}}$

0, 2, 0, 0: $\frac{2 \cdot N_u}{B}$

0, 2, 3, 0: $\frac{2 \cdot N_u^{\ 2}}{B \cdot C}$

0, 2, 0, 4: $\frac{2 \cdot D}{B}$

0, 2, 3, 4: $\frac{2 \cdot D \cdot N_u}{B \cdot C}$

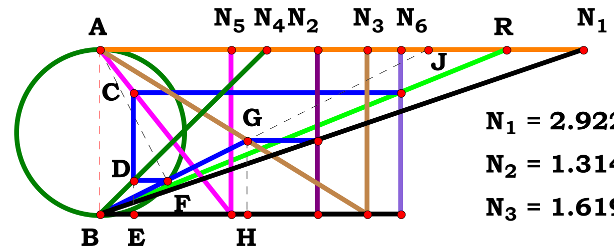
1, 2, 0, 0: $\frac{A^2 + N_u^{\ 2}}{B \cdot N_u}$

1, 2, 3, 0: $\frac{A^2 + N_u^{\ 2}}{B \cdot C}$

1, 2, 0, 4: $\frac{D \cdot \left(A^2 + N_u^{\ 2}\right)}{B \cdot N_u^{\ 2}}$

1, 2, 3, 4: $\frac{D \cdot \left(A^2 + N_u^{\ 2}\right)}{B \cdot C \cdot N_u}$

2SMT7R4



$N_1 = 2.92251$
$N_2 = 1.31467$
$N_3 = 1.61966$
$N_4 = 1.00709$
$N_5 = 0.79015$
$N_6 = 1.82065$
$R = 2.45655$

Unit. $AB := 1$ **Given.** $N_1 := 2.92251$ $N_2 := 1.31467$ $N_3 := 1.61966$

$N_4 := 1.00709$ $N_5 := .79015$ $N_6 := 1.82065$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u^{\,3}\cdot D\cdot (A-B)^2 + A^2\cdot C^2\cdot D\cdot N_u}{N_u^{\,2}\cdot D\cdot F\cdot (A-B)^2 + A^2\cdot C^2\cdot F\cdot (D-E)} = 2.456551$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: $\frac{A^2\cdot N_u^{\,4} + N_u^{\,4}\cdot (A-N_u)^2}{N_u^{\,4}\cdot (A-N_u)^2}$

0, 2, 0, 0, 0, 0: $\frac{N_u^{\,6} + N_u^{\,4}\cdot (B-N_u)^2}{N_u^{\,4}\cdot (B-N_u)^2}$

1, 2, 0, 0, 0, 0: $\frac{A^2\cdot N_u^{\,4} + N_u^{\,4}\cdot (A-B)^2}{N_u^{\,4}\cdot (A-B)^2}$

0, 0, 3, 0, 0, 0: 0

1, 0, 3, 0, 0, 0: $\frac{N_u^{\,4}\cdot (A-N_u)^2 + A^2\cdot C^2\cdot N_u^{\,2}}{N_u^{\,4}\cdot (A-N_u)^2}$

0, 2, 3, 0, 0, 0: $\frac{C^2\cdot N_u^{\,4} + N_u^{\,4}\cdot (B-N_u)^2}{N_u^{\,4}\cdot (B-N_u)^2}$

1, 2, 3, 0, 0, 0: $\frac{N_u^{\,4}\cdot (A-B)^2 + A^2\cdot C^2\cdot N_u^{\,2}}{F\cdot N_u^{\,3}\cdot (A-B)^2}$

0, 0, 0, 4, 0, 0: $\frac{D}{D-N_u}$

1, 0, 0, 4, 0, 0: $\frac{A^2\cdot D\cdot N_u^{\,3} + D\cdot N_u^{\,3}\cdot (A-N_u)^2}{D\cdot N_u^{\,3}\cdot (A-N_u)^2 + A^2\cdot N_u^{\,3}\cdot (D-N_u)}$

0, 2, 0, 4, 0, 0: $\frac{D\cdot N_u^{\,5} + D\cdot N_u^{\,3}\cdot (B-N_u)^2}{N_u^{\,5}\cdot (D-N_u) + D\cdot N_u^{\,3}\cdot (B-N_u)^2}$

1, 2, 0, 4, 0, 0: $\frac{A^2\cdot D\cdot N_u^{\,3} + D\cdot N_u^{\,3}\cdot (A-B)^2}{D\cdot N_u^{\,3}\cdot (A-B)^2 + A^2\cdot N_u^{\,3}\cdot (D-N_u)}$

0, 0, 3, 4, 0, 0: $\frac{D}{D-N_u}$

1, 0, 3, 4, 0, 0: $\frac{D\cdot N_u^{\,3}\cdot (A-N_u)^2 + A^2\cdot C^2\cdot D\cdot N_u}{D\cdot N_u^{\,3}\cdot (A-N_u)^2 + A^2\cdot C^2\cdot N_u\cdot (D-N_u)}$

0, 2, 3, 4, 0, 0: $\frac{C^2\cdot D\cdot N_u^{\,3} + D\cdot N_u^{\,3}\cdot (B-N_u)^2}{D\cdot N_u^{\,3}\cdot (B-N_u)^2 + C^2\cdot F\cdot N_u^{\,2}\cdot (D-N_u)}$

1, 2, 3, 4, 0, 0: $\frac{D\cdot N_u^{\,3}\cdot (A-B)^2 + A^2\cdot C^2\cdot D\cdot N_u}{D\cdot F\cdot N_u^{\,2}\cdot (A-B)^2 + A^2\cdot C^2\cdot F\cdot (D-N_u)}$

0, 0, 0, 0, 5, 0: $-\frac{N_u}{E - N_u}$

1, 0, 0, 0, 5, 0: $\frac{A^2 \cdot N_u^4 + N_u^4 \cdot \left(A - N_u\right)^2}{N_u^4 \cdot \left(A - N_u\right)^2 - A^2 \cdot N_u^3 \cdot \left(E - N_u\right)}$

0, 2, 0, 0, 5, 0: $-\frac{N_u^6 + N_u^4 \cdot \left(B - N_u\right)^2}{N_u^5 \cdot \left(E - N_u\right) - N_u^4 \cdot \left(B - N_u\right)^2}$

1, 2, 0, 0, 5, 0: $\frac{A^2 \cdot N_u^4 + N_u^4 \cdot (A - B)^2}{N_u^4 \cdot (A - B)^2 - A^2 \cdot N_u^3 \cdot \left(E - N_u\right)}$

0, 0, 3, 0, 5, 0: $-\frac{N_u}{E - N_u}$

1, 0, 3, 0, 5, 0: $\frac{N_u^4 \cdot \left(A - N_u\right)^2 + A^2 \cdot C^2 \cdot N_u^2}{N_u^4 \cdot \left(A - N_u\right)^2 - A^2 \cdot C^2 \cdot N_u \cdot \left(E - N_u\right)}$

0, 2, 3, 0, 5, 0: $\frac{C^2 \cdot N_u^4 + N_u^4 \cdot \left(B - N_u\right)^2}{N_u^4 \cdot \left(B - N_u\right)^2 - C^2 \cdot N_u^3 \cdot \left(E - N_u\right)}$

1, 2, 3, 0, 5, 0: $\frac{N_u^4 \cdot (A - B)^2 + A^2 \cdot C^2 \cdot N_u^2}{N_u^4 \cdot (A - B)^2 - A^2 \cdot C^2 \cdot N_u \cdot \left(E - N_u\right)}$

0, 0, 0, 4, 5, 0: $\frac{D}{D - E}$

1, 0, 0, 4, 5, 0: $\frac{A^2 \cdot D \cdot N_u^3 + D \cdot N_u^3 \cdot \left(A - N_u\right)^2}{A^2 \cdot N_u^3 \cdot (D - E) + D \cdot N_u^3 \cdot \left(A - N_u\right)^2}$

0, 2, 0, 4, 5, 0: $\frac{D \cdot N_u^5 + D \cdot N_u^3 \cdot \left(B - N_u\right)^2}{N_u^5 \cdot (D - E) + D \cdot N_u^3 \cdot \left(B - N_u\right)^2}$

1, 2, 0, 4, 5, 0: $\frac{A^2 \cdot D \cdot N_u^3 + D \cdot N_u^3 \cdot (A - B)^2}{D \cdot N_u^3 \cdot (A - B)^2 + A^2 \cdot N_u^3 \cdot (D - E)}$

0, 0, 3, 4, 5, 0: $\frac{D}{D - E}$

1, 0, 3, 4, 5, 0: $\frac{D \cdot N_u^3 \cdot \left(A - N_u\right)^2 + A^2 \cdot C^2 \cdot D \cdot N_u}{D \cdot N_u^3 \cdot \left(A - N_u\right)^2 + A^2 \cdot C^2 \cdot N_u \cdot (D - E)}$

0, 2, 3, 4, 5, 0: $\frac{C^2 \cdot D \cdot N_u^3 + D \cdot N_u^3 \cdot \left(B - N_u\right)^2}{C^2 \cdot N_u^3 \cdot (D - E) + D \cdot N_u^3 \cdot \left(B - N_u\right)^2}$

1, 2, 3, 4, 5, 0: $\frac{D \cdot N_u^3 \cdot (A - B)^2 + A^2 \cdot C^2 \cdot D \cdot N_u}{D \cdot N_u^3 \cdot (A - B)^2 + A^2 \cdot C^2 \cdot N_u \cdot (D - E)}$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $$\frac{A^2 \cdot N_u^{\,4} + N_u^{\,4} \cdot \left(A - N_u\right)^2}{F \cdot N_u^{\,3} \cdot \left(A - N_u\right)^2}$$

0, 2, 0, 0, 0, 6: $$\frac{N_u^{\,6} + N_u^{\,4} \cdot \left(B - N_u\right)^2}{F \cdot N_u^{\,3} \cdot \left(B - N_u\right)^2}$$

1, 2, 0, 0, 0, 6: $$\frac{A^2 \cdot N_u^{\,4} + N_u^{\,4} \cdot (A - B)^2}{F \cdot N_u^{\,3} \cdot (A - B)^2}$$

0, 0, 3, 0, 0, 6: 0

1, 0, 3, 0, 0, 6: $$\frac{N_u^{\,4} \cdot \left(A - N_u\right)^2 + A^2 \cdot C^2 \cdot N_u^{\,2}}{F \cdot N_u^{\,3} \cdot \left(A - N_u\right)^2}$$

0, 2, 3, 0, 0, 6: $$\frac{C^2 \cdot N_u^{\,4} + N_u^{\,4} \cdot \left(B - N_u\right)^2}{F \cdot N_u^{\,3} \cdot \left(B - N_u\right)^2}$$

1, 2, 3, 0, 0, 6: $$\frac{N_u^{\,4} \cdot (A - B)^2 + A^2 \cdot C^2 \cdot N_u^{\,2}}{F \cdot N_u^{\,3} \cdot (A - B)^2}$$

0, 0, 0, 4, 0, 6: $$\frac{D \cdot N_u}{F \cdot \left(D - N_u\right)}$$

1, 0, 0, 4, 0, 6: $$\frac{A^2 \cdot D \cdot N_u^{\,3} + D \cdot N_u^{\,3} \cdot \left(A - N_u\right)^2}{D \cdot F \cdot N_u^{\,2} \cdot \left(A - N_u\right)^2 + A^2 \cdot F \cdot N_u^{\,2} \cdot \left(D - N_u\right)}$$

0, 2, 0, 4, 0, 6: $$\frac{D \cdot N_u^{\,5} + D \cdot N_u^{\,3} \cdot \left(B - N_u\right)^2}{F \cdot N_u^{\,4} \cdot \left(D - N_u\right) + D \cdot F \cdot N_u^{\,2} \cdot \left(B - N_u\right)^2}$$

1, 2, 0, 4, 0, 6: $$\frac{A^2 \cdot D \cdot N_u^{\,3} + D \cdot N_u^{\,3} \cdot (A - B)^2}{D \cdot F \cdot N_u^{\,2} \cdot (A - B)^2 + A^2 \cdot F \cdot N_u^{\,2} \cdot \left(D - N_u\right)}$$

0, 0, 3, 4, 0, 6: $$\frac{D \cdot N_u}{F \cdot \left(D - N_u\right)}$$

1, 0, 3, 4, 0, 6: $$\frac{D \cdot N_u^{\,3} \cdot \left(A - N_u\right)^2 + A^2 \cdot C^2 \cdot D \cdot N_u}{A^2 \cdot C^2 \cdot F \cdot \left(D - N_u\right) + D \cdot F \cdot N_u^{\,2} \cdot \left(A - N_u\right)^2}$$

0, 2, 3, 4, 0, 6: $$\frac{C^2 \cdot D \cdot N_u^{\,3} + D \cdot N_u^{\,3} \cdot \left(B - N_u\right)^2}{D \cdot F \cdot N_u^{\,2} \cdot \left(B - N_u\right)^2 + C^2 \cdot F \cdot N_u^{\,2} \cdot \left(D - N_u\right)}$$

1, 2, 3, 4, 0, 6: $$\frac{D \cdot N_u^{\,3} \cdot (A - B)^2 + A^2 \cdot C^2 \cdot D \cdot N_u}{D \cdot F \cdot N_u^{\,2} \cdot (A - B)^2 + A^2 \cdot C^2 \cdot F \cdot \left(D - N_u\right)}$$

0, 0, 0, 0, 5, 6: $\frac{D \cdot N_u}{F \cdot (D - E)}$

0, 0, 0, 4, 5, 6: $\frac{D \cdot N_u}{F \cdot (D - E)}$

1, 0, 0, 0, 5, 6: $\frac{A^2 \cdot D \cdot N_u{}^3 + D \cdot N_u{}^3 \cdot \left(A - N_u\right)^2}{A^2 \cdot F \cdot N_u{}^2 \cdot (D - E) + D \cdot F \cdot N_u{}^2 \cdot \left(A - N_u\right)^2}$

1, 0, 0, 4, 5, 6: $\frac{A^2 \cdot D \cdot N_u{}^3 + D \cdot N_u{}^3 \cdot \left(A - N_u\right)^2}{A^2 \cdot F \cdot N_u{}^2 \cdot (D - E) + D \cdot F \cdot N_u{}^2 \cdot \left(A - N_u\right)^2}$

0, 2, 0, 0, 5, 6: $\frac{D \cdot N_u{}^5 + D \cdot N_u{}^3 \cdot \left(B - N_u\right)^2}{F \cdot N_u{}^4 \cdot (D - E) + D \cdot F \cdot N_u{}^2 \cdot \left(B - N_u\right)^2}$

0, 2, 0, 4, 5, 6: $\frac{D \cdot N_u{}^5 + D \cdot N_u{}^3 \cdot \left(B - N_u\right)^2}{F \cdot N_u{}^4 \cdot (D - E) + D \cdot F \cdot N_u{}^2 \cdot \left(B - N_u\right)^2}$

1, 2, 0, 0, 5, 6: $\frac{A^2 \cdot D \cdot N_u{}^3 + D \cdot N_u{}^3 \cdot (A - B)^2}{D \cdot F \cdot N_u{}^2 \cdot (A - B)^2 + A^2 \cdot F \cdot N_u{}^2 \cdot (D - E)}$

1, 2, 0, 4, 5, 6: $\frac{A^2 \cdot D \cdot N_u{}^3 + D \cdot N_u{}^3 \cdot (A - B)^2}{D \cdot F \cdot N_u{}^2 \cdot (A - B)^2 + A^2 \cdot F \cdot N_u{}^2 \cdot (D - E)}$

0, 0, 3, 0, 5, 6: $\frac{D \cdot N_u}{F \cdot (D - E)}$

0, 0, 3, 4, 5, 6: $\frac{D \cdot N_u}{F \cdot (D - E)}$

1, 0, 3, 0, 5, 6: $\frac{D \cdot N_u{}^3 \cdot \left(A - N_u\right)^2 + A^2 \cdot C^2 \cdot D \cdot N_u}{A^2 \cdot C^2 \cdot F \cdot (D - E) + D \cdot F \cdot N_u{}^2 \cdot \left(A - N_u\right)^2}$

1, 0, 3, 4, 5, 6: $\frac{D \cdot N_u{}^3 \cdot \left(A - N_u\right)^2 + A^2 \cdot C^2 \cdot D \cdot N_u}{A^2 \cdot C^2 \cdot F \cdot (D - E) + D \cdot F \cdot N_u{}^2 \cdot \left(A - N_u\right)^2}$

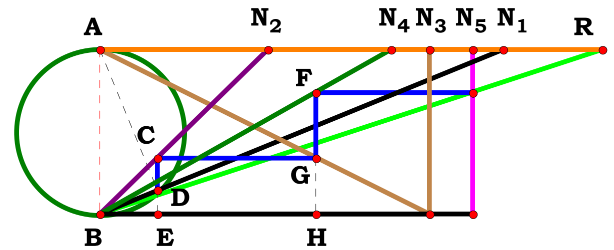
0, 2, 3, 0, 5, 6: $\frac{C^2 \cdot D \cdot N_u{}^3 + D \cdot N_u{}^3 \cdot \left(B - N_u\right)^2}{C^2 \cdot F \cdot N_u{}^2 \cdot (D - E) + D \cdot F \cdot N_u{}^2 \cdot \left(B - N_u\right)^2}$

0, 2, 3, 4, 5, 6: $\frac{C^2 \cdot D \cdot N_u{}^3 + D \cdot N_u{}^3 \cdot \left(B - N_u\right)^2}{C^2 \cdot F \cdot N_u{}^2 \cdot (D - E) + D \cdot F \cdot N_u{}^2 \cdot \left(B - N_u\right)^2}$

1, 2, 3, 0, 5, 6: $\frac{D \cdot N_u{}^3 \cdot (A - B)^2 + A^2 \cdot C^2 \cdot D \cdot N_u}{A^2 \cdot C^2 \cdot F \cdot (D - E) + D \cdot F \cdot N_u{}^2 \cdot (A - B)^2}$

1, 2, 3, 4, 5, 6: $\frac{D \cdot N_u{}^3 \cdot (A - B)^2 + A^2 \cdot C^2 \cdot D \cdot N_u}{A^2 \cdot C^2 \cdot F \cdot (D - E) + D \cdot F \cdot N_u{}^2 \cdot (A - B)^2}$

2SMT7R5



$N_1 = 2.43822$
$N_2 = 1.01441$
$N_3 = 1.99741$
$N_4 = 1.76258$
$N_5 = 2.25271$
$R = 3.03998$

Unit. $AB := 1$ **Given.** $N_1 := 2.43822$ $N_2 := 1.01441$ $N_3 := 1.99741$

$N_4 := 1.76258$ $N_5 := 2.25271$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{C \cdot N_u \cdot \left(A^2 + N_u^2\right)}{D \cdot E \cdot \left(A^2 - B \cdot A + N_u^2\right)} = 3.03998$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

0, 0, 0, 4, 0: $\frac{2 \cdot N_u}{D}$

0, 0, 0, 0, 5: $\frac{2 \cdot N_u}{E}$

0, 0, 0, 4, 5: $\frac{2 \cdot N_u^2}{D \cdot E}$

1, 0, 0, 0, 0: $\frac{A^2 + N_u^2}{A^2 - A \cdot N_u + N_u^2}$

1, 0, 0, 4, 0: $\frac{N_u \cdot \left(A^2 + N_u^2\right)}{D \cdot \left(A^2 - A \cdot N_u + N_u^2\right)}$

1, 0, 0, 0, 5: $\frac{N_u \cdot \left(A^2 + N_u^2\right)}{E \cdot \left(A^2 - A \cdot N_u + N_u^2\right)}$

1, 0, 0, 4, 5: $\frac{N_u^2 \cdot \left(A^2 + N_u^2\right)}{D \cdot E \cdot \left(A^2 - A \cdot N_u + N_u^2\right)}$

0, 2, 0, 0, 0: $-\frac{2 \cdot N_u^2}{B \cdot N_u - 2 \cdot N_u^2}$

0, 2, 0, 4, 0: $-\frac{2 \cdot N_u^3}{D \cdot \left(B \cdot N_u - 2 \cdot N_u^2\right)}$

0, 2, 0, 0, 5: $-\frac{2 \cdot N_u^3}{E \cdot \left(B \cdot N_u - 2 \cdot N_u^2\right)}$

0, 2, 0, 4, 5: $-\frac{2 \cdot N_u^4}{D \cdot E \cdot \left(B \cdot N_u - 2 \cdot N_u^2\right)}$

1, 2, 0, 0, 0: $\frac{A^2 + N_u^2}{A^2 - B \cdot A + N_u^2}$

1, 2, 0, 4, 0: $\frac{N_u \cdot \left(A^2 + N_u^2\right)}{D \cdot \left(A^2 - B \cdot A + N_u^2\right)}$

1, 2, 0, 0, 5: $\frac{N_u \cdot \left(A^2 + N_u^2\right)}{E \cdot \left(A^2 - B \cdot A + N_u^2\right)}$

1, 2, 0, 4, 5: $\frac{N_u^2 \cdot \left(A^2 + N_u^2\right)}{D \cdot E \cdot \left(A^2 - B \cdot A + N_u^2\right)}$

0, 0, 3, 0, 0: $\frac{2 \cdot C}{N_u}$

0, 0, 3, 4, 0: $\frac{2 \cdot C}{D}$

0, 0, 3, 0, 5: $\frac{2 \cdot C}{E}$

0, 0, 3, 4, 5: $\frac{2 \cdot C \cdot N_u}{D \cdot E}$

1, 0, 3, 0, 0: $\frac{C \cdot \left(A^2 + N_u^2\right)}{N_u \cdot \left(A^2 - A \cdot N_u + N_u^2\right)}$

1, 0, 3, 4, 0: $\frac{C \cdot \left(A^2 + N_u^2\right)}{D \cdot \left(A^2 - A \cdot N_u + N_u^2\right)}$

1, 0, 3, 0, 5: $\frac{C \cdot \left(A^2 + N_u^2\right)}{E \cdot \left(A^2 - A \cdot N_u + N_u^2\right)}$

1, 0, 3, 4, 5: $\frac{C \cdot N_u \cdot \left(A^2 + N_u^2\right)}{D \cdot E \cdot \left(A^2 - A \cdot N_u + N_u^2\right)}$

0, 2, 3, 0, 0: $-\frac{2 \cdot C \cdot N_u}{B \cdot N_u - 2 \cdot N_u^2}$

0, 2, 3, 4, 0: $-\frac{2 \cdot C \cdot N_u^2}{D \cdot \left(B \cdot N_u - 2 \cdot N_u^2\right)}$

0, 2, 3, 0, 5: $-\frac{2 \cdot C \cdot N_u^2}{E \cdot \left(B \cdot N_u - 2 \cdot N_u^2\right)}$

0, 2, 3, 4, 5: $-\frac{2 \cdot C \cdot N_u^3}{D \cdot E \cdot \left(B \cdot N_u - 2 \cdot N_u^2\right)}$

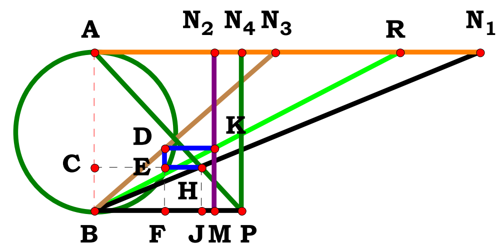
1, 2, 3, 0, 0: $\frac{C \cdot \left(A^2 + N_u^2\right)}{N_u \cdot \left(A^2 - B \cdot A + N_u^2\right)}$

1, 2, 3, 4, 0: $\frac{C \cdot \left(A^2 + N_u^2\right)}{D \cdot \left(A^2 - B \cdot A + N_u^2\right)}$

1, 2, 3, 0, 5: $\frac{C \cdot \left(A^2 + N_u^2\right)}{E \cdot \left(A^2 - B \cdot A + N_u^2\right)}$

1, 2, 3, 4, 5: $\frac{C \cdot N_u \cdot \left(A^2 + N_u^2\right)}{D \cdot E \cdot \left(A^2 - B \cdot A + N_u^2\right)}$

2SMT7R6



$N_1 = 2.43434$
$N_2 = 0.75758$
$N_3 = 1.14141$
$N_4 = 0.92929$
$R = 1.93380$

Unit. $AB := 1$ **Given.** $N_1 := 2.43434$ $N_2 := .75758$ $N_3 := 1.14141$

$N_4 := .92929$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^{2} \cdot \sqrt{A \cdot D} \cdot (A + D)}{A \cdot B \cdot C \cdot D} = 1.933803$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{2 \cdot \sqrt{N_u^{2}}}{N_u} = 2$

0, 0, 3, 0: $\frac{2 \cdot \sqrt{N_u^{2}}}{C}$

0, 0, 0, 4: $\frac{\sqrt{D \cdot N_u} \cdot (D + N_u)}{D \cdot N_u}$

0, 0, 3, 4: $\frac{\sqrt{D \cdot N_u} \cdot (D + N_u)}{C \cdot D}$

1, 0, 0, 0: $\frac{\sqrt{A \cdot N_u} \cdot (A + N_u)}{A \cdot N_u}$

1, 0, 3, 0: $\frac{\sqrt{A \cdot N_u} \cdot (A + N_u)}{A \cdot C}$

1, 0, 0, 4: $\frac{\sqrt{A \cdot D} \cdot (A + D)}{A \cdot D}$

1, 0, 3, 4: $\frac{N_u \cdot \sqrt{A \cdot D} \cdot (A + D)}{A \cdot C \cdot D}$

0, 2, 0, 0: $\frac{2 \cdot \sqrt{N_u^{2}}}{B}$

0, 2, 3, 0: $\frac{2 \cdot N_u \cdot \sqrt{N_u^{2}}}{B \cdot C}$

0, 2, 0, 4: $\frac{\sqrt{D \cdot N_u} \cdot (D + N_u)}{B \cdot D}$

0, 2, 3, 4: $\frac{N_u \cdot \sqrt{D \cdot N_u} \cdot (D + N_u)}{B \cdot C \cdot D}$

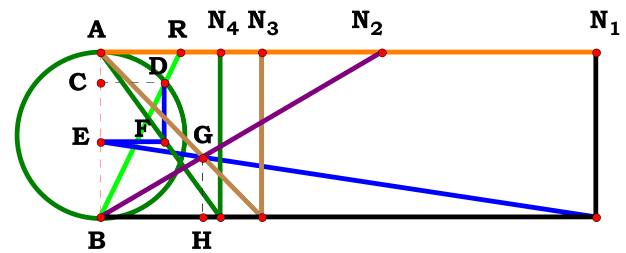
1, 2, 0, 0: $\frac{\sqrt{A \cdot N_u} \cdot (A + N_u)}{A \cdot B}$

1, 2, 3, 0: $\frac{N_u \cdot \sqrt{A \cdot N_u} \cdot (A + N_u)}{A \cdot B \cdot C}$

1, 2, 0, 4: $\frac{N_u \cdot \sqrt{A \cdot D} \cdot (A + D)}{A \cdot B \cdot D}$

1, 2, 3, 4: $\frac{N_u^{2} \cdot \sqrt{A \cdot D} \cdot (A + D)}{A \cdot B \cdot C \cdot D}$

2SMT8R0



$N_1 = 3.00000$
$N_2 = 1.70210$
$N_3 = 0.98040$
$N_4 = 0.72621$
$R = 0.48245$

Unit. $AB := 1$ Given. $N_1 := 3$ $N_2 := 1.70210$ $N_3 := .98040$

$N_4 := .72621$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{2 \cdot N_u \cdot (A - C)}{D \cdot (A - B - C) - \sqrt{D^2 \cdot (A - B - C)^2 - 4 \cdot N_u^2 \cdot (A - C)^2}} = 0.482453$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

0, 0, 0, 4: 0

1, 0, 0, 0: $$-\frac{2 \cdot N_u \cdot (A - N_u)}{\sqrt{N_u^2 \cdot (A - 2 \cdot N_u)^2 - 4 \cdot N_u^2 \cdot (A - N_u)^2} - N_u \cdot (A - 2 \cdot N_u)}$$

1, 0, 0, 4: $$-\frac{2 \cdot N_u \cdot (A - N_u)}{\sqrt{D^2 \cdot (A - 2 \cdot N_u)^2 - 4 \cdot N_u^2 \cdot (A - N_u)^2} - D \cdot (A - 2 \cdot N_u)}$$

0, 2, 0, 0: 0

0, 2, 0, 4: 0

1, 2, 0, 0: $$-\frac{2 \cdot N_u \cdot (A - N_u)}{\sqrt{N_u^2 \cdot (B - A + N_u)^2 - 4 \cdot N_u^2 \cdot (A - N_u)^2} + N_u \cdot (B - A + N_u)}$$

1, 2, 0, 4: $$-\frac{2 \cdot N_u \cdot (A - N_u)}{\sqrt{D^2 \cdot (B - A + N_u)^2 - 4 \cdot N_u^2 \cdot (A - N_u)^2} + D \cdot (B - A + N_u)}$$

0, 0, 3, 0: $$\frac{2 \cdot N_u \cdot (C - N_u)}{\sqrt{C^2 \cdot N_u^2 - 4 \cdot N_u^2 \cdot (C - N_u)^2} + C \cdot N_u}$$

0, 0, 3, 4: $$\frac{2 \cdot N_u \cdot (C - N_u)}{\sqrt{C^2 \cdot D^2 - 4 \cdot N_u^2 \cdot (C - N_u)^2} + C \cdot D}$$

1, 0, 3, 0: $$-\frac{2 \cdot N_u \cdot (A - C)}{\sqrt{N_u^2 \cdot (C - A + N_u)^2 - 4 \cdot N_u^2 \cdot (A - C)^2} + N_u \cdot (C - A + N_u)}$$

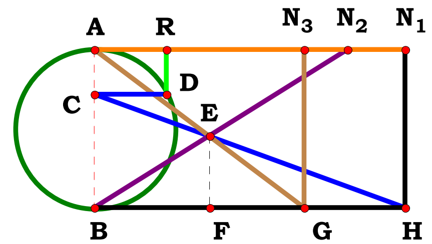
1, 0, 3, 4: $$-\frac{2 \cdot N_u \cdot (A - C)}{\sqrt{D^2 \cdot (C - A + N_u)^2 - 4 \cdot N_u^2 \cdot (A - C)^2} + D \cdot (C - A + N_u)}$$

0, 2, 3, 0: $$\frac{2 \cdot N_u \cdot (C - N_u)}{\sqrt{N_u^2 \cdot (B + C - N_u)^2 - 4 \cdot N_u^2 \cdot (C - N_u)^2} + N_u \cdot (B + C - N_u)}$$

0, 2, 3, 4: $$\frac{2 \cdot N_u \cdot (C - N_u)}{\sqrt{D^2 \cdot (B + C - N_u)^2 - 4 \cdot N_u^2 \cdot (C - N_u)^2} + D \cdot (B + C - N_u)}$$

1, 2, 3, 0: $$-\frac{2 \cdot N_u \cdot (A - C)}{\sqrt{N_u^2 \cdot (B - A + C)^2 - 4 \cdot N_u^2 \cdot (A - C)^2} + N_u \cdot (B - A + C)}$$

1, 2, 3, 4: $$\frac{2 \cdot N_u \cdot (A - C)}{D \cdot (A - B - C) - \sqrt{D^2 \cdot (A - B - C)^2 - 4 \cdot N_u^2 \cdot (A - C)^2}}$$



N_1 = 1.95960
N_2 = 1.59596
N_3 = 1.32323
R = 0.44970

Unit. $AB := 1$ **Given.** $N_1 := 1.95960$ $N_2 := 1.59596$ $N_3 := 1.32323$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

2SMT8R1

Descriptions.

$$\frac{\sqrt{B}\cdot\sqrt{C-A}}{B-A+C} = 0.449703$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $\frac{\sqrt{N_u}\cdot\sqrt{C-N_u}}{C}$

1, 0, 0: $-\frac{\sqrt{N_u}\cdot\sqrt{N_u-A}}{A-2\cdot N_u}$

1, 0, 3: $\frac{\sqrt{N_u}\cdot\sqrt{C-A}}{C-A+N_u}$

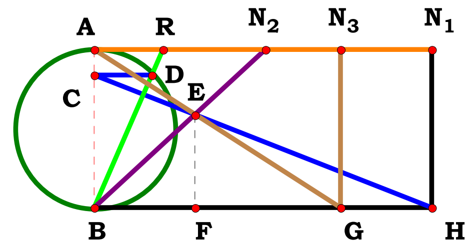
0, 2, 0: 0

0, 2, 3: $\frac{\sqrt{B}\cdot\sqrt{C-N_u}}{B+C-N_u}$

1, 2, 0: $\frac{\sqrt{B}\cdot\sqrt{N_u-A}}{B-A+N_u}$

1, 2, 3: $\frac{\sqrt{B}\cdot\sqrt{C-A}}{B-A+C}$

2SMT8R2



$N_1 = 2.13131$
$N_2 = 1.08081$
$N_3 = 1.55556$
$R = 0.43324$

Unit. $AB := 1$ **Given.** $N_1 := 2.13131$ $N_2 := 1.08081$ $N_3 := 1.55556$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

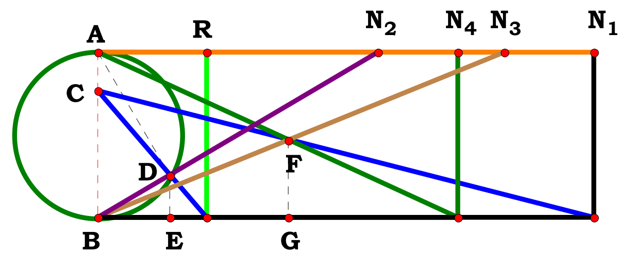
Descriptions.

$$\frac{\sqrt{C - A}}{\sqrt{B}} = 0.433236$$

For 3 variables there are 8 subsets.

0, 0, 0:	0	0, 0, 3:	$\frac{\sqrt{C - N_u}}{\sqrt{N_u}}$
1, 0, 0:	$\frac{\sqrt{N_u - A}}{\sqrt{N_u}}$	1, 0, 3:	$\frac{\sqrt{C - A}}{\sqrt{N_u}}$
0, 2, 0:	0	0, 2, 3:	$\frac{\sqrt{C - N_u}}{\sqrt{B}}$
1, 2, 0:	$\frac{\sqrt{N_u - A}}{\sqrt{B}}$	1, 2, 3:	$\frac{\sqrt{C - A}}{\sqrt{B}}$

2SMT8R4



$N_1 = 3.00000$
$N_2 = 1.69242$
$N_3 = 2.46232$
$N_4 = 2.17907$
$R = 0.66238$

Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 1.69242$ $N_3 := 2.46232$

$N_4 := 2.17907$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{B \cdot C \cdot N_u}{B^2 \cdot (A - D) + C \cdot N_u^{\,2}} = 0.662377$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

0, 0, 3, 0: 1

0, 0, 0, 4: $-\frac{N_u}{D - 2 \cdot N_u}$

0, 0, 3, 4: $\frac{C}{C - D + N_u}$

1, 0, 0, 0: $\frac{N_u}{A}$

1, 0, 3, 0: $\frac{C}{A + C - N_u}$

1, 0, 0, 4: $\frac{N_u}{A - D + N_u}$

1, 0, 3, 4: $\frac{C}{A + C - D}$

0, 2, 0, 0: $\frac{B}{N_u}$

0, 2, 3, 0: $\frac{B}{N_u}$

0, 2, 0, 4: $-\frac{B \cdot N_u^{\,2}}{B^2 \cdot (D - N_u) - N_u^{\,3}}$

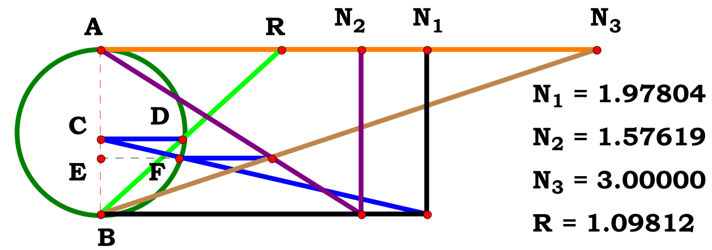
0, 2, 3, 4: $-\frac{B \cdot C \cdot N_u}{B^2 \cdot (D - N_u) - C \cdot N_u^{\,2}}$

1, 2, 0, 0: $\frac{B \cdot N_u^{\,2}}{B^2 \cdot (A - N_u) + N_u^{\,3}}$

1, 2, 3, 0: $\frac{B \cdot C \cdot N_u}{B^2 \cdot (A - N_u) + C \cdot N_u^{\,2}}$

1, 2, 0, 4: $\frac{B \cdot N_u^{\,2}}{(A - D) \cdot B^2 + N_u^{\,3}}$

1, 2, 3, 4: $\frac{B \cdot C \cdot N_u}{B^2 \cdot (A - D) + C \cdot N_u^{\,2}}$



2SMT8R5

Unit. $AB := 1$ **Given.** $N_1 := 1.97804$ $N_2 := 1.57619$ $N_3 := 3$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3}$$

Descriptions.

$$\frac{B \cdot \sqrt{N_u \cdot \left(N_u \cdot \sqrt{B \cdot C} - A \cdot C\right)}}{N_u \cdot (B \cdot C)^{\frac{3}{4}}} = 1.098117$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{-N_u \cdot \left(N_u^{2} - N_u \cdot \sqrt{N_u^{2}}\right)}}{\left(N_u^{2}\right)^{\frac{3}{4}}} = 0$$

0, 0, 3: $$\frac{\sqrt{-N_u \cdot \left(C \cdot N_u - N_u \cdot \sqrt{C \cdot N_u}\right)}}{\left(C \cdot N_u\right)^{\frac{3}{4}}}$$

1, 0, 0: $$\frac{\sqrt{N_u \cdot \left(N_u \cdot \sqrt{N_u^{2}} - A \cdot N_u\right)}}{\left(N_u^{2}\right)^{\frac{3}{4}}}$$

1, 0, 3: $$\frac{\sqrt{-N_u \cdot \left(A \cdot C - N_u \cdot \sqrt{C \cdot N_u}\right)}}{\left(C \cdot N_u\right)^{\frac{3}{4}}}$$

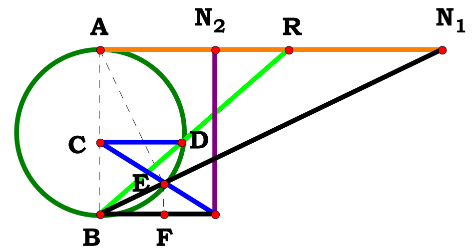
0, 2, 0: $$\frac{B \cdot \sqrt{-N_u \cdot \left(N_u^{2} - N_u \cdot \sqrt{B \cdot N_u}\right)}}{N_u \cdot \left(B \cdot N_u\right)^{\frac{3}{4}}}$$

0, 2, 3: $$\frac{B \cdot \sqrt{-N_u \cdot \left(C \cdot N_u - N_u \cdot \sqrt{B \cdot C}\right)}}{N_u \cdot (B \cdot C)^{\frac{3}{4}}}$$

1, 2, 0: $$\frac{B \cdot \sqrt{-N_u \cdot \left(A \cdot N_u - N_u \cdot \sqrt{B \cdot N_u}\right)}}{N_u \cdot \left(B \cdot N_u\right)^{\frac{3}{4}}}$$

1, 2, 3: $$\frac{B \cdot \sqrt{N_u \cdot \left(N_u \cdot \sqrt{B \cdot C} - A \cdot C\right)}}{N_u \cdot (B \cdot C)^{\frac{3}{4}}}$$

2SMT8R6



$N_1 = 2.07016$
$N_2 = 0.69478$
$R = 1.14280$

Unit. $AB := 1$ **Given.** $N_1 := 2.07016$ $N_2 := .69478$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{\sqrt{N_u^{\,2} - A \cdot B}}{A} = 1.142791$$

For 2 variables there are 4 subsets.

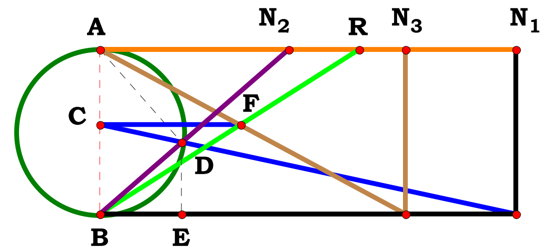
0, 0: 0

1, 0: $\frac{\sqrt{N_u^{\,2} - A \cdot N_u}}{A}$

0, 2: $\frac{\sqrt{N_u^{\,2} - B \cdot N_u}}{N_u}$

1, 2: $\frac{\sqrt{N_u^{\,2} - A \cdot B}}{A}$

2SMT8R7



$N_1 = 2.51571$
$N_2 = 1.14033$
$N_3 = 1.85212$
$R = 1.56887$

Unit. $AB := 1$ **Given.** $N_1 := 2.5157$ $N_2 := 1.14033$ $N_3 := 1.85212$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u^{\,3} - A \cdot B \cdot N_u}{B^2 \cdot C} = 1.56887$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: 0

1, 0, 0: $\frac{N_u^{\,3} - A \cdot N_u^{\,2}}{N_u^{\,3}}$

1, 0, 3: $\frac{N_u^{\,3} - A \cdot N_u^{\,2}}{C \cdot N_u^{\,2}}$

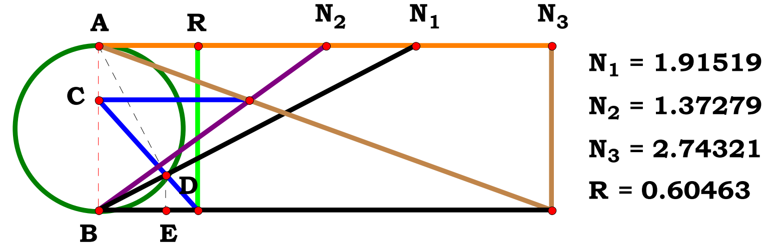
0, 2, 0: $\frac{N_u^{\,3} - B \cdot N_u^{\,2}}{B^2 \cdot N_u}$

0, 2, 3: $\frac{N_u^{\,3} - B \cdot N_u^{\,2}}{B^2 \cdot C}$

1, 2, 0: $\frac{N_u^{\,3} - A \cdot B \cdot N_u}{B^2 \cdot N_u}$

1, 2, 3: $\frac{N_u^{\,3} - A \cdot B \cdot N_u}{B^2 \cdot C}$

2SMT8R8



Unit. $AB := 1$ **Given.** $N_1 := 1.91519$ $N_2 := 1.37279$ $N_3 := 2.74321$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A \cdot B \cdot N_u}{B \cdot N_u^{\,2} - A^2 \cdot C} = 0.604634$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\frac{A \cdot N_u^{\,2}}{N_u^{\,3} - A^2 \cdot N_u}$

0, 2, 0: $-\frac{B \cdot N_u^{\,2}}{N_u^{\,3} - B \cdot N_u^{\,2}}$

1, 2, 0: $-\frac{A \cdot B \cdot N_u}{A^2 \cdot N_u - B \cdot N_u^{\,2}}$

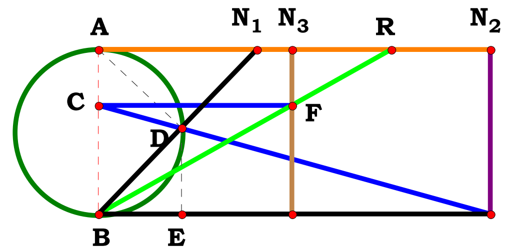
0, 0, 3: $\frac{N_u^{\,3}}{N_u^{\,3} - C \cdot N_u^{\,2}}$

1, 0, 3: $\frac{A \cdot N_u^{\,2}}{N_u^{\,3} - A^2 \cdot C}$

0, 2, 3: $\frac{B \cdot N_u^{\,2}}{B \cdot N_u^{\,2} - C \cdot N_u^{\,2}}$

1, 2, 3: $\frac{A \cdot B \cdot N_u}{B \cdot N_u^{\,2} - A^2 \cdot C}$

2SMT8R9



$N_1 = 0.95630$
$N_2 = 2.37042$
$N_3 = 1.17412$
$R = 1.77418$

Unit. $AB := 1$ **Given.** $N_1 := .95630$ $N_2 := 2.37042$ $N_3 := 1.17412$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 - B \cdot A + N_u^{\,2}\right)}{A^2 \cdot C} = 1.774188$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{N_u}{C}$

1, 0, 0: $\frac{A^2 - A \cdot N_u + N_u^{\,2}}{A^2}$

1, 0, 3: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}{A^2 \cdot C}$

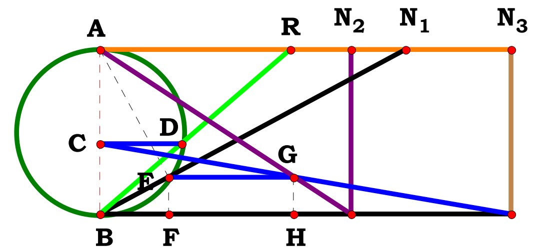
0, 2, 0: $-\frac{B - 2 \cdot N_u}{N_u}$

0, 2, 3: $-\frac{B \cdot N_u - 2 \cdot N_u^{\,2}}{C \cdot N_u}$

1, 2, 0: $\frac{A^2 - B \cdot A + N_u^{\,2}}{A^2}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 - B \cdot A + N_u^{\,2}\right)}{A^2 \cdot C}$

2SMT8R10



$N_1 = 1.84739$
$N_2 = 1.51808$
$N_3 = 2.49138$
$R = 1.15469$

Unit. $AB := 1$ **Given.** $N_1 := 1.84739$ $N_2 := 1.51808$ $N_3 := 2.49138$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \sqrt{B - C}}{A \cdot \sqrt{B}} = 1.154681$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: 0

0, 2, 0: $\frac{\sqrt{B - N_u}}{\sqrt{B}}$

1, 2, 0: $\frac{N_u \cdot \sqrt{B - N_u}}{A \cdot \sqrt{B}}$

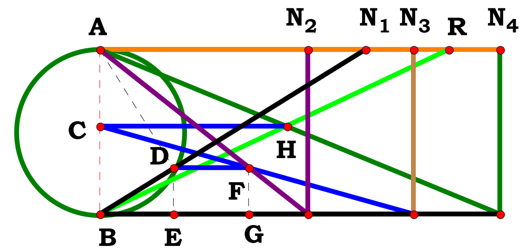
0, 0, 3: $\frac{\sqrt{N_u - C}}{\sqrt{N_u}}$

1, 0, 3: $\frac{\sqrt{N_u} \cdot \sqrt{N_u - C}}{A}$

0, 2, 3: $\frac{\sqrt{B - C}}{\sqrt{B}}$

1, 2, 3: $\frac{N_u \cdot \sqrt{B - C}}{A \cdot \sqrt{B}}$

2SMT8R11



N_1 = 1.60525
N_2 = 1.25656
N_3 = 1.90055
N_4 = 2.42122
R = 2.11406

Unit. $AB := 1$ **Given.** $N_1 := 1.60525$ $N_2 := 1.25656$ $N_3 := 1.90055$

$N_4 := 2.42122$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^{\,3}\cdot(B-C)}{A^2\cdot B\cdot D} = 2.11407$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: $-\frac{C-N_u}{N_u}$

0, 0, 0, 4: 0

0, 0, 3, 4: $-\frac{C-N_u}{D}$

1, 0, 0, 0: 0

1, 0, 3, 0: $-\frac{N_u\cdot(C-N_u)}{A^2}$

1, 0, 0, 4: 0

1, 0, 3, 4: $-\frac{N_u^{\,2}\cdot(C-N_u)}{A^2\cdot D}$

0, 2, 0, 0: $\frac{B-N_u}{B}$

0, 2, 3, 0: $\frac{B-C}{B}$

0, 2, 0, 4: $\frac{N_u\cdot(B-N_u)}{B\cdot D}$

0, 2, 3, 4: $\frac{N_u\cdot(B-C)}{B\cdot D}$

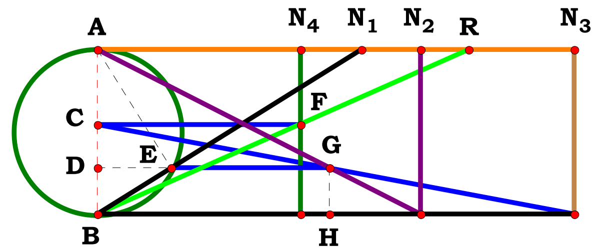
1, 2, 0, 0: $\frac{N_u^{\,2}\cdot(B-N_u)}{A^2\cdot B}$

1, 2, 3, 0: $\frac{N_u^{\,2}\cdot(B-C)}{A^2\cdot B}$

1, 2, 0, 4: $\frac{N_u^{\,3}\cdot(B-N_u)}{A^2\cdot B\cdot D}$

1, 2, 3, 4: $\frac{N_u^{\,3}\cdot(B-C)}{A^2\cdot B\cdot D}$

2SMT8R12



$N_1 = 1.59556$
$N_2 = 1.95394$
$N_3 = 2.88850$
$N_4 = 1.22987$
$R = 2.24289$

Unit. $AB := 1$ **Given.** $N_1 := 1.59556$ $N_2 := 1.95394$ $N_3 := 2.88850$

$N_4 := 1.22987$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^{\,3}\cdot(B-C)+A^2\cdot B\cdot N_u}{A^2\cdot B\cdot D} = 2.242895$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

0, 0, 3, 0: $-\frac{C-2\cdot N_u}{N_u}$

0, 0, 0, 4: $\frac{N_u}{D}$

0, 0, 3, 4: $-\frac{C-2\cdot N_u}{D}$

1, 0, 0, 0: 1

1, 0, 3, 0: $\frac{A^2+N_u^{\,2}-C\cdot N_u}{A^2}$

1, 0, 0, 4: $\frac{N_u}{D}$

1, 0, 3, 4: $\frac{N_u\cdot\left(A^2+N_u^{\,2}-C\cdot N_u\right)}{A^2\cdot D}$

0, 2, 0, 0: $\frac{N_u^{\,3}\cdot\left(B-N_u\right)+B\cdot N_u^{\,3}}{B\cdot N_u^{\,3}}$

0, 2, 3, 0: $\frac{2\cdot B-C}{B}$

0, 2, 0, 4: $-\frac{N_u\cdot\left(N_u-2\cdot B\right)}{B\cdot D}$

0, 2, 3, 4: $-\frac{N_u\cdot(C-2\cdot B)}{B\cdot D}$

1, 2, 0, 0: $\frac{N_u^{\,3}\cdot\left(B-N_u\right)+A^2\cdot B\cdot N_u}{A^2\cdot B\cdot N_u}$

1, 2, 3, 0: $\frac{A^2\cdot B+B\cdot N_u^{\,2}-C\cdot N_u^{\,2}}{A^2\cdot B}$

1, 2, 0, 4: $\frac{N_u^{\,3}\cdot\left(B-N_u\right)+A^2\cdot B\cdot N_u}{A^2\cdot B\cdot D}$

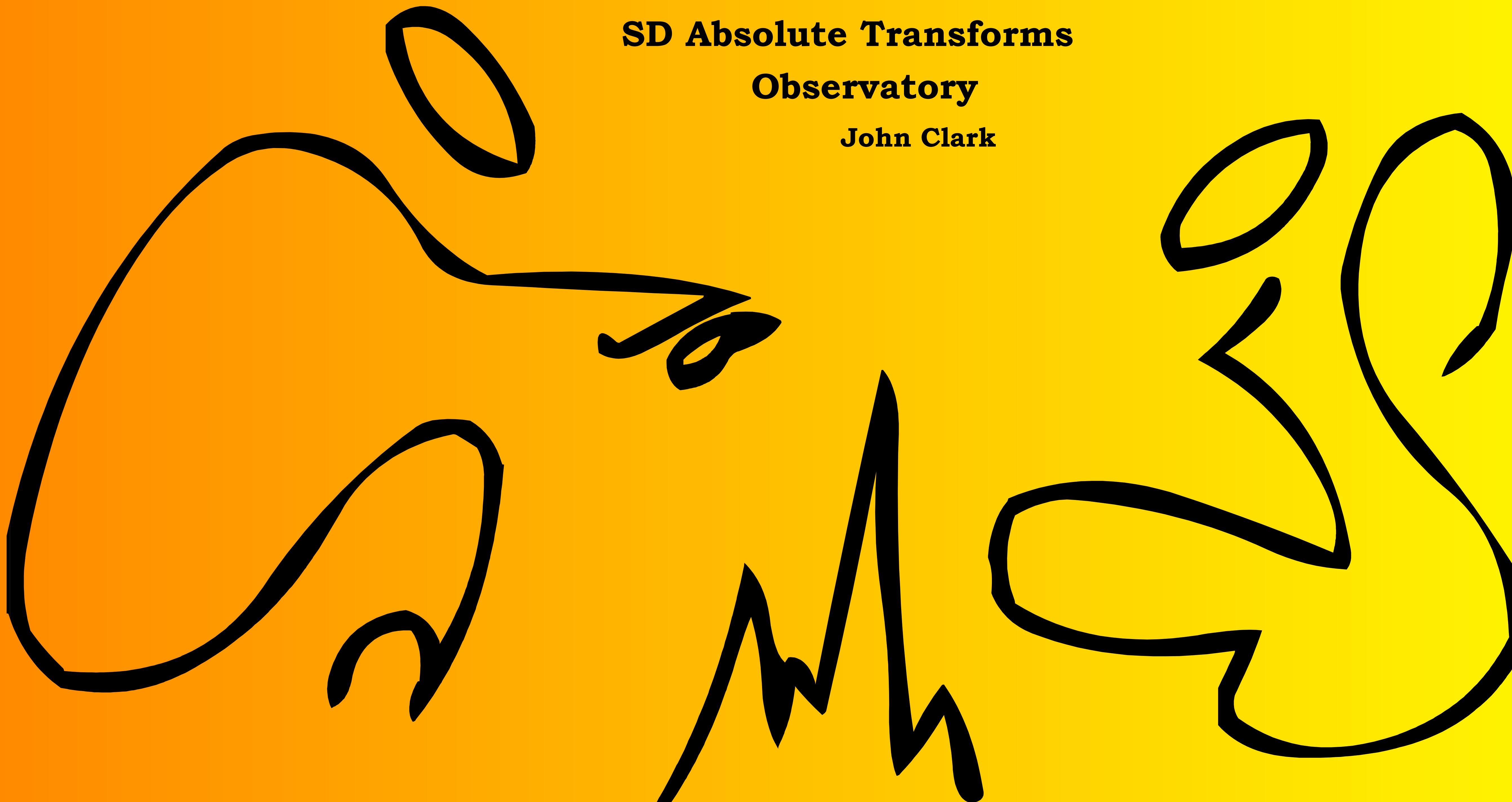
1, 2, 3, 4: $\frac{N_u^{\,3}\cdot(B-C)+A^2\cdot B\cdot N_u}{A^2\cdot B\cdot D}$

Basic Analog Grammar

SD Absolute Transforms

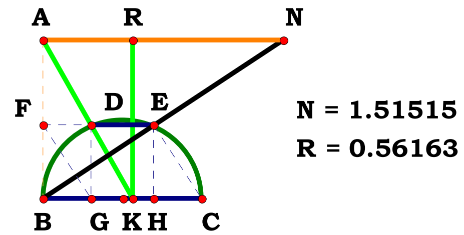
Observatory

John Clark



John 312

3OBT1R0



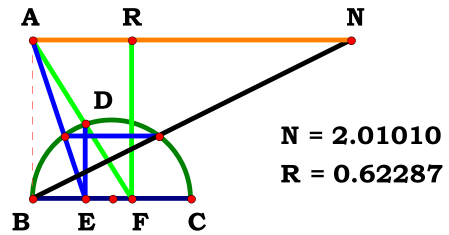
Unit. $AB := 1$ **Given.** $N := 1.51515$

$N_u := 3 \quad A := \dfrac{N_u}{N}$

Descriptions.

$$\frac{A^2}{A^2 - A \cdot N_u + N_u{}^2} = 0.561631$$

3OBT1R1



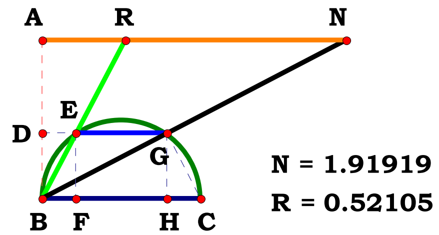
Unit. $AB := 1$ **Given.** $N := 2.01010$

$N_u := 3$ $A := \dfrac{N_u}{N}$

Descriptions.

$$\frac{A^2}{A^2 + N_u \cdot \left(N_u - A\right) - A \cdot \sqrt{N_u \cdot \left(N_u - A\right)}} = 0.622867$$

3OBT1R2



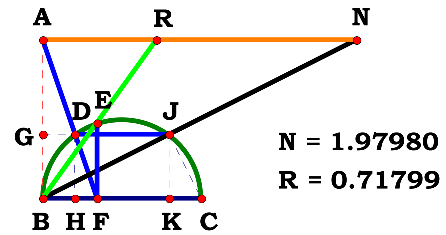
Unit. $AB := 1$ **Given.** $N := 1.91919$

$N_u := 3$ $A := \dfrac{N_u}{N}$

Descriptions.

$$\frac{A}{N_u} = 0.521053$$

3OBT1R3



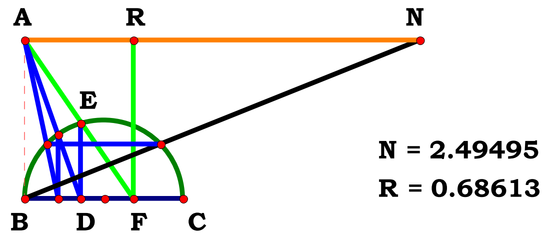
Unit. $AB := 1$ **Given.** $N := 1.97980$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

$$\frac{A}{\sqrt{N_u \cdot (N_u - A)}} = 0.717994$$

3OBT1R4



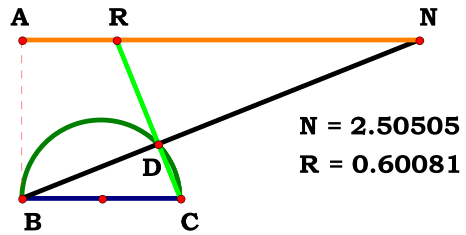
Unit. $AB := 1$ **Given.** $N := 2.49495$

$N_u := 3$ $A := \dfrac{N_u}{N}$

Descriptions.

$$\frac{A^2}{A^2 - A\cdot\sqrt{N_u\cdot\left(N_u - A\right) - A\cdot\sqrt{N_u\cdot\left(N_u - A\right)}} + N_u\cdot\left(N_u - A\right) - A\cdot\sqrt{N_u\cdot\left(N_u - A\right)}} = 0.68613$$

3OBT1R5



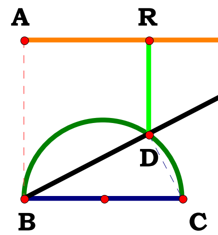
Unit. $AB := 1$ **Given.** $N := 2.50505$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

$$\frac{N_u - A}{N_u} = 0.600806$$

3OBT1R6



N = 1.92929
R = 0.78823

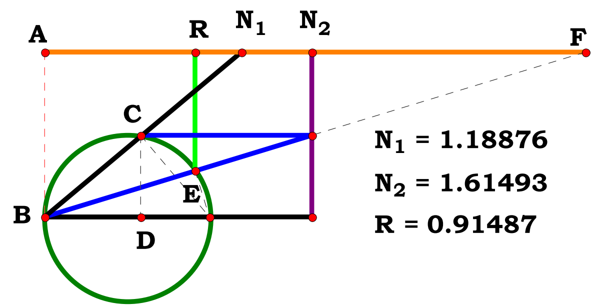
Unit. $AB := 1$ **Given.** $N := 1.92929$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

$$\frac{N_u^{\,2}}{A^2 + N_u^{\,2}} = 0.788232$$

3OBT1R7



Unit. $AB := 1$ **Given.** $N_1 := 1.18876$ $N_2 := 1.61493$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{\left(A^2 + N_u^{\ 2}\right)^2}{A^4 + A^2 \cdot B^2 + N_u^{\ 2} \cdot \left(2 \cdot A^2 + N_u^{\ 2}\right)} = 0.914872$$

For 2 variables there are 4 subsets.

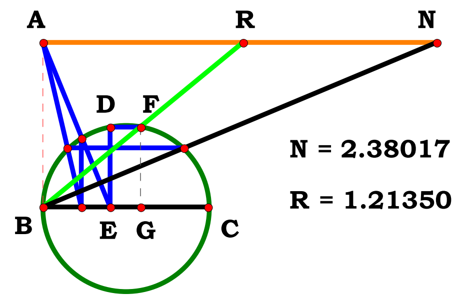
0, 0: $\frac{4}{5}$

1, 0: $$\frac{\left(A^2 + N_u^{\ 2}\right)^2}{N_u^{\ 2} \cdot \left(2 \cdot A^2 + N_u^{\ 2}\right) + A^4 + A^2 \cdot N_u^{\ 2}}$$

0, 2: $$\frac{4 \cdot N_u^{\ 4}}{B^2 \cdot N_u^{\ 2} + 4 \cdot N_u^{\ 4}}$$

1, 2: $$\frac{\left(A^2 + N_u^{\ 2}\right)^2}{A^4 + A^2 \cdot B^2 + N_u^{\ 2} \cdot \left(2 \cdot A^2 + N_u^{\ 2}\right)}$$

3OBT1R8



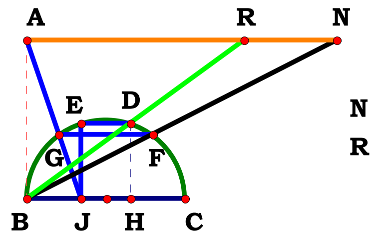
Unit. $AB := 1$ Given. $N := 2.38017$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

$$\frac{\sqrt{N_u^{\,2} - A \cdot N_u - A \cdot \sqrt{N_u^{\,2} - A \cdot N_u}}}{A} = 1.213496$$

3OBT1R9



N = 1.95960
R = 1.37128

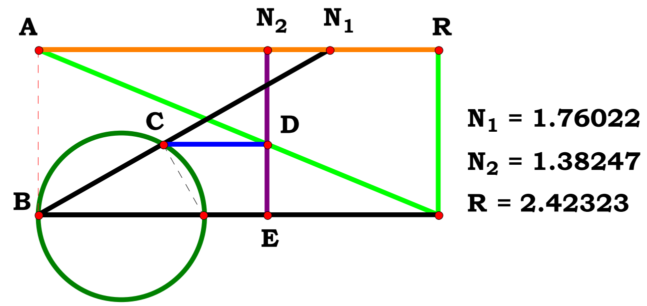
Unit. $AB := 1$ **Given.** $N := 1.95960$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

$$\frac{\sqrt{N_u \cdot (N_u - A)}}{A} = 1.371289$$

3OBT1R10



Unit. $AB := 1$ **Given.** $N_1 := 1.76022$ $N_2 := 1.38247$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)} = 2.423227$$

For 2 variables there are 4 subsets.

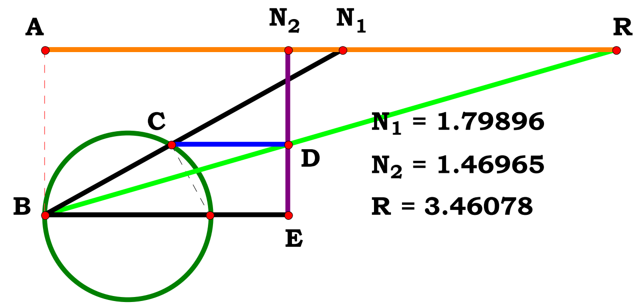
0, 0: 2

1, 0: $$\frac{A^2 + N_u^{\,2}}{A^2 - A \cdot N_u + N_u^{\,2}}$$

0, 2: $$\frac{2 \cdot N_u}{B}$$

1, 2: $$\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}$$

3OBT1R11



Unit. $AB := 1$ Given. $N_1 := 1.79896$ $N_2 := 1.46965$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A^2 + N_u^{\,2}}{A \cdot B} = 3.460786$$

For 2 variables there are 4 subsets.

0, 0: 2

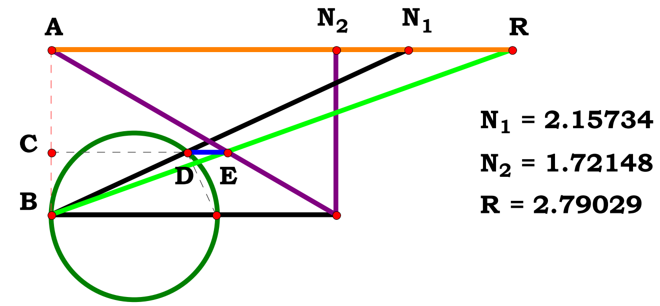
1, 0: $\frac{A^2 + N_u^{\,2}}{A \cdot N_u}$

0, 2: $\frac{2 \cdot N_u}{B}$

1, 2: $\frac{A^2 + N_u^{\,2}}{A \cdot B}$

3OBT1R12

Descriptions.



Unit. $AB := 1$ **Given.** $N_1 := 2.15734$ $N_2 := 1.72148$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

$$\frac{A^2 - A \cdot N_u + N_u^{\,2}}{A \cdot B} = 2.790302$$

For 2 variables there are 4 subsets.

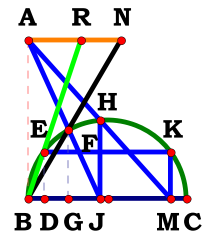
0, 0: 1

1, 0: $\frac{A^2 - A \cdot N_u + N_u^{\,2}}{A \cdot N_u}$

0, 2: $\frac{N_u}{B}$

1, 2: $\frac{A^2 - A \cdot N_u + N_u^{\,2}}{A \cdot B}$

3OBT1R13



N = 0.58586
R = 0.32886

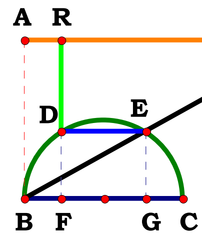
Unit. $AB := 1$ **Given.** $N := .58586$

$N_u := 3$ $A := \dfrac{N_u}{N}$

Descriptions.

$$\frac{\sqrt{A^2 - A \cdot N_u - N_u \cdot \sqrt{A \cdot \left(A - N_u\right)}}}{N_u} = 0.328848$$

3OBT1R14



N = 1.79798
R = 0.23625

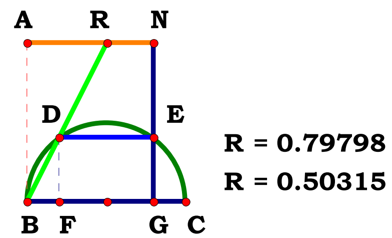
Unit. $AB := 1$ **Given.** $N := 1.79798$

$N_u := 3$ $A := \dfrac{N_u}{N}$

Descriptions.

$$\frac{A^2}{A^2 + N_u^{\,2}} = 0.236254$$

3OBT1R15



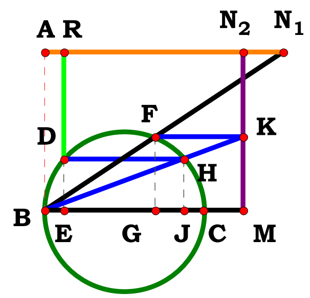
Unit. $AB := 1$ **Given.** $N := .79798$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

$$\frac{A - N_u}{\sqrt{N_u \cdot (A - N_u)}} = 0.503154$$

3OBT02R0



$N_1 = 1.50505$
$N_2 = 1.25253$
$R = 0.11928$

Unit. $AB := 1$ **Given.** $N_1 := 1.50505$ $N_2 := 1.25253$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A^2 \cdot B^2}{A^4 + A^2 \cdot B^2 + N_u^2 \cdot \left(2 \cdot A^2 + N_u^2\right)} = 0.119276$$

For 2 variables there are 4 subsets.

0, 0: $\frac{1}{5}$

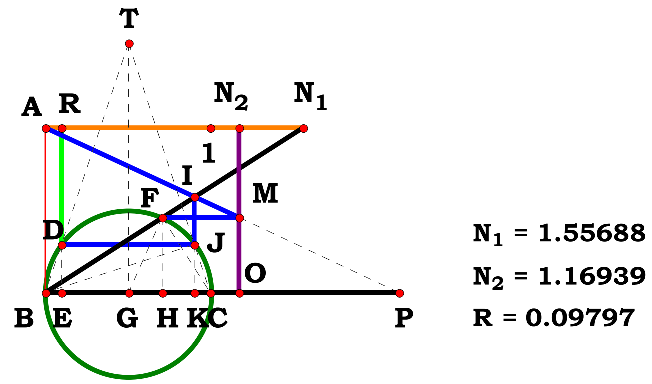
1, 0: $\frac{A^2 \cdot N_u^2}{N_u^2 \cdot \left(2 \cdot A^2 + N_u^2\right) + A^4 + A^2 \cdot N_u^2}$

0, 2: $\frac{B^2 \cdot N_u^2}{B^2 \cdot N_u^2 + 4 \cdot N_u^4}$

1, 2: $\frac{A^2 \cdot B^2}{A^4 + A^2 \cdot B^2 + N_u^2 \cdot \left(2 \cdot A^2 + N_u^2\right)}$

3OBT2R1

Descriptions.



Unit. $AB := 1$ **Given.** $N_1 := 1.55688$ $N_2 := 1.16939$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

$$\frac{(A+B)\cdot N_u^{\,2} - N_u^{\,3} + A\cdot\left(A - N_u\right)\cdot(A+B)}{B\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right) + A\cdot\left(A^2 + N_u^{\,2}\right)} = 0.09797$$

For 2 variables there are 4 subsets.

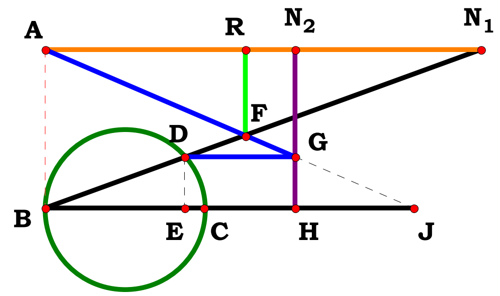
0, 0: $\frac{1}{3}$

1, 0: $\frac{N_u^{\,2}\cdot\left(A + N_u\right) - N_u^{\,3} + A\cdot\left(A + N_u\right)\cdot\left(A - N_u\right)}{A\cdot\left(A^2 + N_u^{\,2}\right) + N_u\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right)}$

0, 2: $-\frac{N_u^{\,3} - N_u^{\,2}\cdot\left(B + N_u\right)}{2\cdot N_u^{\,3} + B\cdot N_u^{\,2}}$

1, 2: $\frac{N_u^{\,2}\cdot(A+B) - N_u^{\,3} + A\cdot(A+B)\cdot\left(A - N_u\right)}{B\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right) + A\cdot\left(A^2 + N_u^{\,2}\right)}$

3OBT02R2



Unit. $AB := 1$ Given. $N_1 := 2.74747$ $N_2 := 1.57576$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{\left(A^2 + N_u^{\,2}\right) \cdot (A + B) - A \cdot B \cdot N_u} = 1.258457$$

For 2 variables there are 4 subsets.

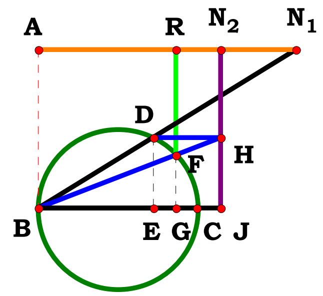
0, 0: $\frac{2}{3}$

1, 0: $$\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{\left(A^2 + N_u^{\,2}\right) \cdot \left(A + N_u\right) - A \cdot N_u^{\,2}}$$

0, 2: $$-\frac{2 \cdot N_u^{\,3}}{B \cdot N_u^{\,2} - 2 \cdot N_u^{\,2} \cdot \left(B + N_u\right)}$$

1, 2: $$\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{\left(A^2 + N_u^{\,2}\right) \cdot (A + B) - A \cdot B \cdot N_u}$$

3OBT2R3



$N_1 = 1.62626$

$N_2 = 1.15152$

$R = 0.86946$

Unit. $AB := 1$ **Given.** $N_1 := 1.62626$ $N_2 := 1.15152$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{\left(A^2 + N_u^{\,2}\right)^2}{A^4 + A^2 \cdot B^2 + 2 \cdot A^2 \cdot N_u^{\,2} + N_u^{\,4}} = 0.869456$$

For 2 variables there are 4 subsets.

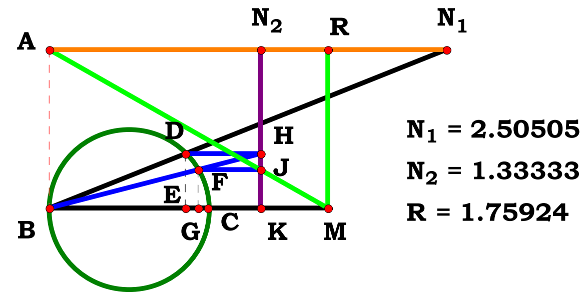
0, 0: $\dfrac{4}{5}$

1, 0: $$\frac{\left(A^2 + N_u^{\,2}\right)^2}{A^4 + 3 \cdot A^2 \cdot N_u^{\,2} + N_u^{\,4}}$$

0, 2: $$\frac{4 \cdot N_u^{\,4}}{B^2 \cdot N_u^{\,2} + 4 \cdot N_u^{\,4}}$$

1, 2: $$\frac{\left(A^2 + N_u^{\,2}\right)^2}{A^4 + A^2 \cdot B^2 + 2 \cdot A^2 \cdot N_u^{\,2} + N_u^{\,4}}$$

3OBT2R4



Unit. $AB := 1$ **Given.** $N_1 := 2.50505$ $N_2 := 1.33333$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{A^2 \cdot N_u \cdot \left(A^2 + B^2\right) + N_u{}^3 \cdot \left(2 \cdot A^2 + N_u{}^2\right)}{A^2 \cdot B^3 + B \cdot \left(A^2 + N_u{}^2\right) \cdot \left(A^2 - B \cdot A + N_u{}^2\right)} = 1.759238$$

For 2 variables there are 4 subsets.

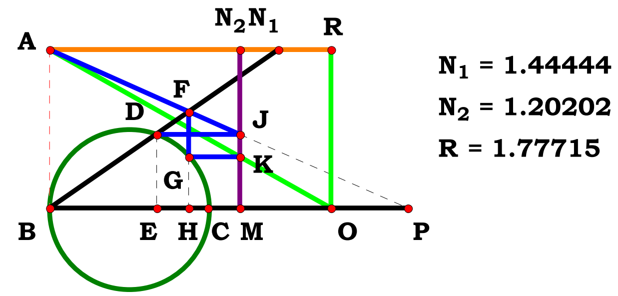
0, 0: $\dfrac{5}{3}$

1, 0: $$\frac{N_u{}^3 \cdot \left(2 \cdot A^2 + N_u{}^2\right) + A^2 \cdot N_u \cdot \left(A^2 + N_u{}^2\right)}{A^2 \cdot N_u{}^3 + N_u \cdot \left(A^2 + N_u{}^2\right) \cdot \left(A^2 - A \cdot N_u + N_u{}^2\right)}$$

0, 2: $$\frac{3 \cdot N_u{}^5 + N_u{}^3 \cdot \left(B^2 + N_u{}^2\right)}{B^3 \cdot N_u{}^2 - 2 \cdot B \cdot N_u{}^2 \cdot \left(B \cdot N_u - 2 \cdot N_u{}^2\right)}$$

1, 2: $$\frac{A^2 \cdot N_u \cdot \left(A^2 + B^2\right) + N_u{}^3 \cdot \left(2 \cdot A^2 + N_u{}^2\right)}{A^2 \cdot B^3 + B \cdot \left(A^2 + N_u{}^2\right) \cdot \left(A^2 - B \cdot A + N_u{}^2\right)}$$

3OBT2R5



Descriptions.

Unit. $AB := 1$ **Given.** $N_1 := 1.44444$ $N_2 := 1.20202$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

$$\frac{N_u^2 \cdot \left(A^3 + B \cdot A^2 + A \cdot N_u^2 - B \cdot A \cdot N_u + B \cdot N_u^2\right)}{B \cdot \left[A \cdot N_u^3 - \sqrt{N_u^3 \cdot (A + B) \cdot \left(A^4 - A^3 \cdot N_u + 2 \cdot A^2 \cdot N_u^2 + N_u^4\right) - N_u^6 \cdot \left(2 \cdot A^2 + B \cdot A + N_u^2\right)} + N_u \cdot \left[A^3 + B \cdot \left(A^2 - A \cdot N_u + N_u^2\right)\right]\right]} = 1.777157$$

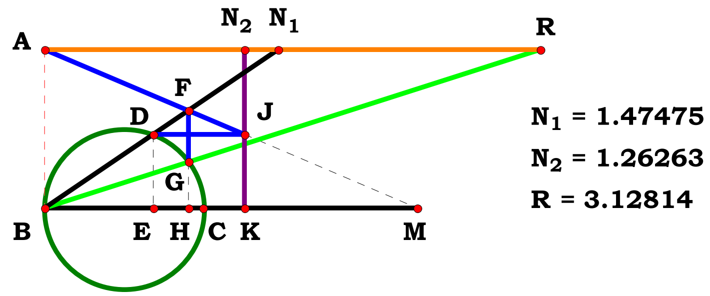
For 2 variables there are 4 subsets.

0, 0: $$-\frac{3 \cdot N_u^4}{\sqrt{2} \cdot \sqrt{N_u^8 - 3 \cdot N_u^4}} = 1.891806$$

1, 0: $$\frac{N_u \cdot \left(A^3 + A^2 \cdot N_u + N_u^3\right)}{N_u \cdot \left[N_u \cdot \left(A^2 - A \cdot N_u + N_u^2\right) + A^3\right] - \sqrt{N_u^3 \cdot \left(A + N_u\right) \cdot \left(A^4 - A^3 \cdot N_u + 2 \cdot A^2 \cdot N_u^2 + N_u^4\right) - N_u^6 \cdot \left(2 \cdot A^2 + A \cdot N_u + N_u^2\right)} + A \cdot N_u^3}$$

0, 2: $$\frac{N_u^2 \cdot \left(2 \cdot N_u^3 + B \cdot N_u^2\right)}{B \cdot \left[N_u^4 - \sqrt{3 \cdot N_u^7 \cdot \left(B + N_u\right) - N_u^6 \cdot \left(3 \cdot N_u^2 + B \cdot N_u\right)} + N_u \cdot \left(N_u^3 + B \cdot N_u^2\right)\right]}$$

1, 2: $$\frac{N_u^2 \cdot \left(A^3 + B \cdot A^2 + A \cdot N_u^2 - B \cdot A \cdot N_u + B \cdot N_u^2\right)}{B \cdot \left[A \cdot N_u^3 - \sqrt{N_u^3 \cdot (A + B) \cdot \left(A^4 - A^3 \cdot N_u + 2 \cdot A^2 \cdot N_u^2 + N_u^4\right) - N_u^6 \cdot \left(2 \cdot A^2 + B \cdot A + N_u^2\right)} + N_u \cdot \left[A^3 + B \cdot \left(A^2 - A \cdot N_u + N_u^2\right)\right]\right]}$$



Unit. $AB := 1$ **Given.** $N_1 := 1.47475$ $N_2 := 1.26263$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{N_u^{\,2}\cdot\left(A^2+N_u^{\,2}\right)}{\sqrt{N_u^{\,3}\cdot\left(A^2+N_u^{\,2}\right)\cdot\left[\left(A^2-A\cdot N_u+N_u^{\,2}\right)\cdot(A+B)-N_u^{\,3}\right]}} = 3.128177$$

For 2 variables there are 4 subsets.

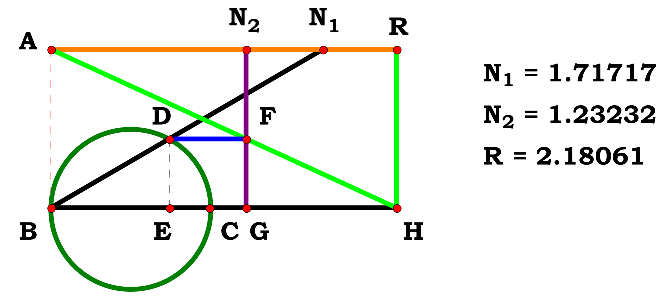
0, 0: $$\frac{\sqrt{2}\cdot N_u^{\,4}}{\sqrt{N_u^{\,8}}} = 1.414214$$

1, 0: $$\frac{N_u^{\,2}\cdot\left(A^2+N_u^{\,2}\right)}{\sqrt{-N_u^{\,3}\cdot\left[N_u^{\,3}-\left(A+N_u\right)\cdot\left(A^2-A\cdot N_u+N_u^{\,2}\right)\right]\cdot\left(A^2+N_u^{\,2}\right)}}$$

0, 2: $$\frac{\sqrt{2}\cdot N_u^{\,4}}{\sqrt{-N_u^{\,5}\cdot\left[N_u^{\,3}-N_u^{\,2}\cdot\left(B+N_u\right)\right]}}$$

1, 2: $$\frac{N_u^{\,2}\cdot\left(A^2+N_u^{\,2}\right)}{\sqrt{N_u^{\,3}\cdot\left(A^2+N_u^{\,2}\right)\cdot\left[\left(A^2-A\cdot N_u+N_u^{\,2}\right)\cdot(A+B)-N_u^{\,3}\right]}}$$

3OBT2R7



Unit. $AB := 1$ **Given.** $N_1 := 1.71717$ $N_2 := 1.23232$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)} = 2.180606$$

For 2 variables there are 4 subsets.

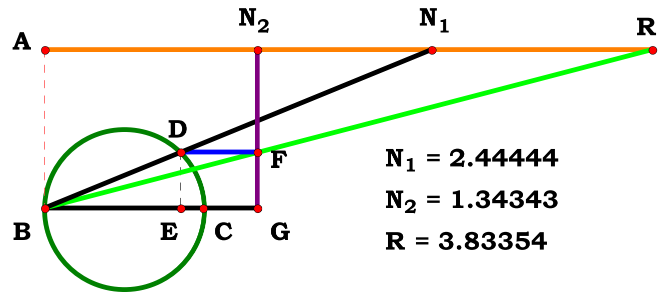
0, 0: 2

1, 0: $\frac{A^2 + N_u^{\,2}}{A^2 - A \cdot N_u + N_u^{\,2}}$

0, 2: $\frac{2 \cdot N_u}{B}$

1, 2: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}$

3OBT2R8



Unit. $AB := 1$ **Given.** $N_1 := 2.44444$ $N_2 := 1.34343$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A^2 + N_u^2}{A \cdot B} = 3.83352$$

For 2 variables there are 4 subsets.

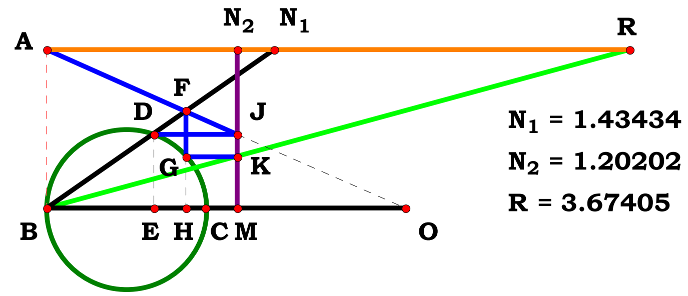
0, 0: 2

1, 0: $\frac{A^2 + N_u^2}{A \cdot N_u}$

0, 2: $\frac{2 \cdot N_u}{B}$

1, 2: $\frac{A^2 + N_u^2}{A \cdot B}$

3OBT2R9



Unit. $AB := 1$ **Given.** $N_1 := 1.43434$ $N_2 := 1.20202$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2}$$

Descriptions.

$$\frac{N_u^{\,2}\cdot\left(A^3 + B\cdot A^2 + A\cdot N_u^{\,2} - B\cdot A\cdot N_u + B\cdot N_u^{\,2}\right)}{B\cdot\sqrt{N_u^{\,3}\cdot\left(A^2+N_u^{\,2}\right)\cdot\left[A^3+\left(A^2 - A\cdot N_u + N_u^{\,2}\right)\cdot\left(B-N_u\right)\right]}} = 3.674031$$

For 2 variables there are 4 subsets.

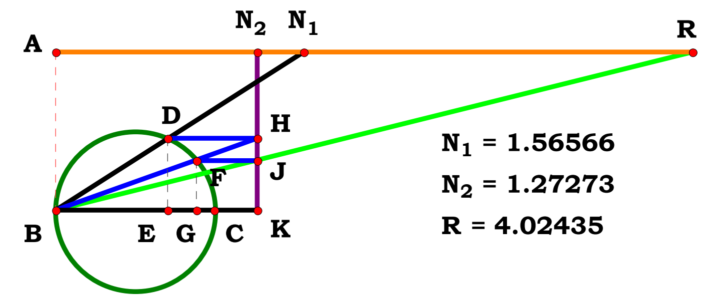
0, 0: $$\frac{3\cdot\sqrt{2}\cdot N_u^{\,4}}{2\cdot\sqrt{N_u^{\,8}}} = 2.12132$$

1, 0: $$\frac{N_u\cdot\left(A^3 + A^2\cdot N_u + N_u^{\,3}\right)}{\sqrt{A^3\cdot N_u^{\,3}\cdot\left(A^2+N_u^{\,2}\right)}}$$

0, 2: $$\frac{\sqrt{2}\cdot N_u^{\,2}\cdot\left(2\cdot N_u^{\,3} + B\cdot N_u^{\,2}\right)}{2\cdot B\cdot\sqrt{N_u^{\,5}\cdot\left[N_u^{\,2}\cdot\left(B-N_u\right)+N_u^{\,3}\right]}}$$

1, 2: $$\frac{N_u^{\,2}\cdot\left(A^3 + B\cdot A^2 + A\cdot N_u^{\,2} - B\cdot A\cdot N_u + B\cdot N_u^{\,2}\right)}{B\cdot\sqrt{N_u^{\,3}\cdot\left(A^2+N_u^{\,2}\right)\cdot\left[A^3+\left(A^2 - A\cdot N_u + N_u^{\,2}\right)\cdot\left(B-N_u\right)\right]}}$$

3OBT02R10



Unit. $AB := 1$ Given. $N_1 := 1.56566$ $N_2 := 1.27273$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u^{\,3}\cdot\left(2\cdot A^2+N_u^{\,2}\right)+N_u\cdot A^2\cdot\left(A^2+B^2\right)}{A\cdot B^2\cdot\left(A^2+N_u^{\,2}\right)} = 4.024372$$

For 2 variables there are 4 subsets.

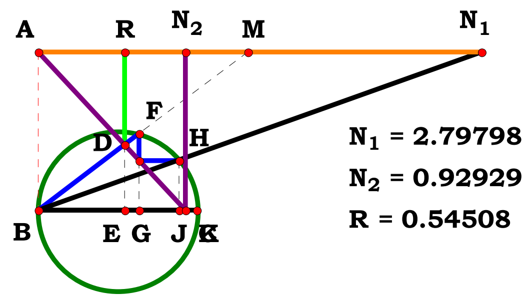
0, 0: $\frac{5}{2}$

1, 0: $\frac{A^4+3\cdot A^2\cdot N_u^{\,2}+N_u^{\,4}}{A\cdot N_u\cdot\left(A^2+N_u^{\,2}\right)}$

0, 2: $\frac{B^2+4\cdot N_u^{\,2}}{2\cdot B^2}$

1, 2: $\frac{N_u^{\,3}\cdot\left(2\cdot A^2+N_u^{\,2}\right)+N_u\cdot A^2\cdot\left(A^2+B^2\right)}{A\cdot B^2\cdot\left(A^2+N_u^{\,2}\right)}$

3OBT3R0



Unit. $AB := 1$ **Given.** $N_1 := 2.79798$ $N_2 := .92929$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}{\sqrt{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right) \cdot \left[\left(B - N_u\right) \cdot A^2 + N_u^{\,2} \cdot \left(A + B - N_u\right)\right]} + B \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)} = 0.545076$$

For 2 variables there are 4 subsets.

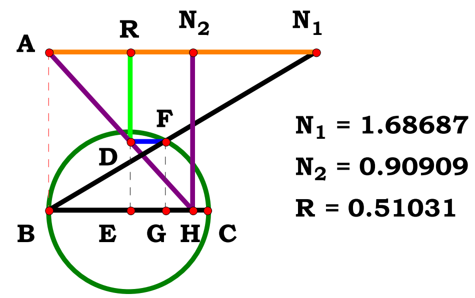
0, 0: $$\frac{N_u^{\,3}}{N_u^{\,3} + \sqrt{N_u^{\,6}}} = 0.5$$

1, 0: $$\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right) + \sqrt{A \cdot N_u^{\,3} \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}}$$

0, 2: $$\frac{N_u^{\,3}}{\sqrt{N_u^{\,3} \cdot \left[N_u^{\,2} \cdot \left(B - N_u\right) + B \cdot N_u^{\,2}\right]} + B \cdot N_u^{\,2}}$$

1, 2: $$\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}{\sqrt{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right) \cdot \left[\left(B - N_u\right) \cdot A^2 + N_u^{\,2} \cdot \left(A + B - N_u\right)\right]} + B \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}$$

3OBT3R1



Unit. $AB := 1$ Given. $N_1 := 1.68687$ $N_2 := .90909$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\ 2}\right)}{B \cdot \left(A^2 + N_u^{\ 2}\right)} = 0.510311$$

For 2 variables there are 4 subsets.

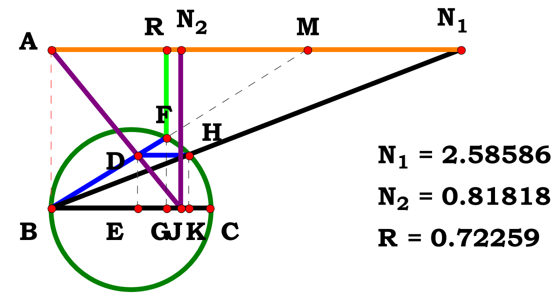
0, 0: $\frac{1}{2}$

1, 0: $\frac{A^2 - A \cdot N_u + N_u^{\ 2}}{A^2 + N_u^{\ 2}}$

0, 2: $\frac{N_u}{2 \cdot B}$

1, 2: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\ 2}\right)}{B \cdot \left(A^2 + N_u^{\ 2}\right)}$

3OBT3R2



Unit. $AB := 1$ **Given.** $N_1 := 2.58586$ $N_2 := .81818$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{\left(A^2 - A\cdot N_u + N_u^{\,2}\right)^2}{A^2\cdot B^2 + N_u^{\,4} + A\cdot\left(A - N_u\right)\cdot\left(A^2 - A\cdot N_u + 2\cdot N_u^{\,2}\right)} = 0.722588$$

For 2 variables there are 4 subsets.

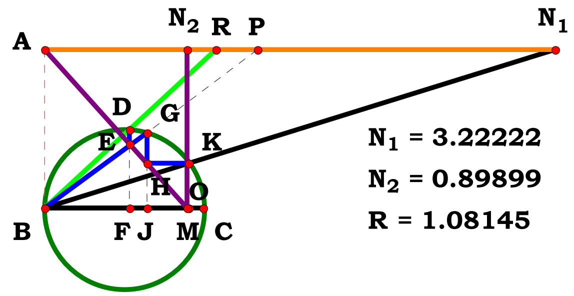
0, 0: $\frac{1}{2}$

1, 0: $$\frac{\left(A^2 - A\cdot N_u + N_u^{\,2}\right)^2}{N_u^{\,4} + A^2\cdot N_u^{\,2} + A\cdot\left(A - N_u\right)\cdot\left(A^2 - A\cdot N_u + 2\cdot N_u^{\,2}\right)}$$

0, 2: $$\frac{N_u^{\,2}}{B^2 + N_u^{\,2}}$$

1, 2: $$\frac{\left(A^2 - A\cdot N_u + N_u^{\,2}\right)^2}{A^2\cdot B^2 + N_u^{\,4} + A\cdot\left(A - N_u\right)\cdot\left(A^2 - A\cdot N_u + 2\cdot N_u^{\,2}\right)}$$

3OBT2R3



Unit. $AB := 1$ **Given.** $N_1 := 3.22222$ $N_2 := .89899$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{N_u\cdot\left(A^2-A\cdot N_u+N_u^2\right)}{\sqrt{N_u\cdot\left(A^2-A\cdot N_u+N_u^2\right)\cdot\left[\sqrt{N_u\cdot\left(A^2-A\cdot N_u+N_u^2\right)\cdot\left(B\cdot A^2-A^2\cdot N_u+A\cdot N_u^2-N_u^3+B\cdot N_u^2\right)}+\left(A^2-A\cdot N_u+N_u^2\right)\cdot\left(B-N_u\right)\right]}}=1.081448$$

For 2 variables there are 4 subsets.

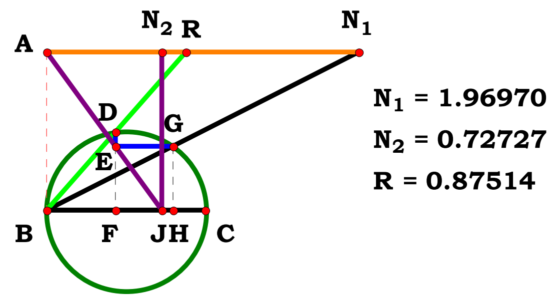
0, 0: $$\frac{N_u^3}{\sqrt{N_u^3\cdot\sqrt{N_u^6}}}=1$$

1, 0: $$\frac{N_u\cdot\left(A^2-A\cdot N_u+N_u^2\right)}{\sqrt{N_u\cdot\left(A^2-A\cdot N_u+N_u^2\right)\cdot\sqrt{A\cdot N_u^3\cdot\left(A^2-A\cdot N_u+N_u^2\right)}}}$$

0, 2: $$\frac{N_u^3}{\sqrt{N_u^3\cdot\left[N_u^2\cdot\left(B-N_u\right)+\sqrt{-N_u^3\cdot\left(N_u^3-2\cdot B\cdot N_u^2\right)}\right]}}$$

1, 2: $$\frac{N_u\cdot\left(A^2-A\cdot N_u+N_u^2\right)}{\sqrt{N_u\cdot\left(A^2-A\cdot N_u+N_u^2\right)\cdot\left[\sqrt{N_u\cdot\left(A^2-A\cdot N_u+N_u^2\right)\cdot\left(B\cdot A^2-A^2\cdot N_u+A\cdot N_u^2-N_u^3+B\cdot N_u^2\right)}+\left(A^2-A\cdot N_u+N_u^2\right)\cdot\left(B-N_u\right)\right]}}$$

3OBT3R4



Unit. $AB := 1$ Given. $N_1 := 1.96970$ $N_2 := .72727$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{N_u\cdot\left(A^2 - A\cdot N_u + N_u^2\right)}{\sqrt{N_u\cdot\left(A^2 - A\cdot N_u + N_u^2\right)\cdot\left[(A+B)\cdot N_u^2 - N_u^3 + \left(A^2\cdot B - A^2\cdot N_u\right)\right]}} = 0.875141$$

For 2 variables there are 4 subsets.

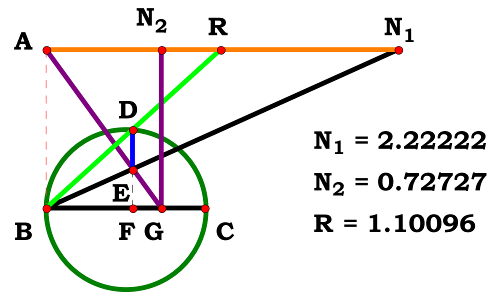
0, 0: $$\frac{N_u^3}{\sqrt{N_u^6}} = 1$$

1, 0: $$\frac{N_u\cdot\left(A^2 - A\cdot N_u + N_u^2\right)}{\sqrt{-N_u\cdot\left[N_u^3 - N_u^2\cdot\left(A + N_u\right)\right]\cdot\left(A^2 - A\cdot N_u + N_u^2\right)}}$$

0, 2: $$\frac{N_u^3}{\sqrt{N_u^3\cdot\left[N_u^2\cdot\left(B + N_u\right) - 2\cdot N_u^3 + B\cdot N_u^2\right]}}$$

1, 2: $$\frac{N_u\cdot\left(A^2 - A\cdot N_u + N_u^2\right)}{\sqrt{N_u\cdot\left(A^2 - A\cdot N_u + N_u^2\right)\cdot\left[(A+B)\cdot N_u^2 - N_u^3 + \left(A^2\cdot B - A^2\cdot N_u\right)\right]}}$$

3OBT3R5



Unit. $AB := 1$ **Given.** $N_1 := 2.22222$ $N_2 := .72727$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u}{\sqrt{N_u \cdot (A + B - N_u)}} = 1.10096$$

For 2 variables there are 4 subsets.

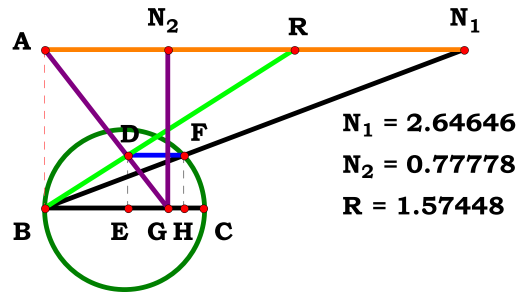
0, 0: $\frac{N_u}{\sqrt{N_u^{\,2}}} = 1$

1, 0: $\frac{N_u}{\sqrt{A \cdot N_u}}$

0, 2: $\frac{N_u}{\sqrt{B \cdot N_u}}$

1, 2: $\frac{N_u}{\sqrt{N_u \cdot (A + B - N_u)}}$

3OBT3R6



Unit. $AB := 1$ **Given.** $N_1 := 2.64646$ $N_2 := .77778$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A^2 - A \cdot N_u + N_u^{\ 2}}{A \cdot B} = 1.574478$$

For 2 variables there are 4 subsets.

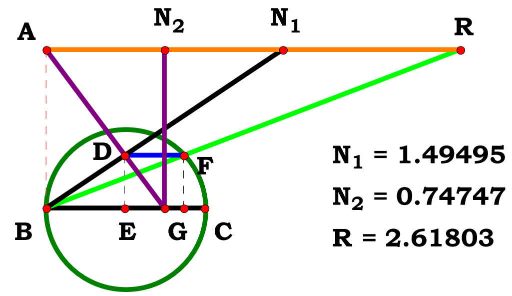
0, 0: 1

1, 0: $\dfrac{A^2 - A \cdot N_u + N_u^{\ 2}}{A \cdot N_u}$

0, 2: $\dfrac{N_u}{B}$

1, 2: $\dfrac{A^2 - A \cdot N_u + N_u^{\ 2}}{A \cdot B}$

3OBT3R7



Unit. $AB := 1$ **Given.** $N_1 := 1.49495$ $N_2 := .74747$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{A + B + \sqrt{2 \cdot A \cdot B - 3 \cdot A^2 + B^2}}{2 \cdot A} = 2.61805$$

For 2 variables there are 4 subsets.

0, 0: 1

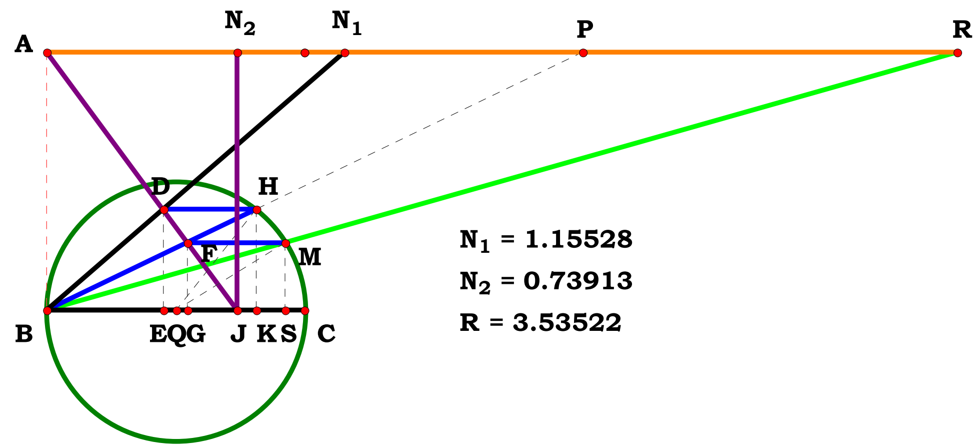
1, 0: $\dfrac{A + N_u + \sqrt{2 \cdot A \cdot N_u - 3 \cdot A^2 + N_u^{\,2}}}{2 \cdot A}$

0, 2: $\dfrac{B + N_u + \sqrt{B^2 + 2 \cdot B \cdot N_u - 3 \cdot N_u^{\,2}}}{2 \cdot N_u}$

1, 2: $\dfrac{A + B + \sqrt{2 \cdot A \cdot B - 3 \cdot A^2 + B^2}}{2 \cdot A}$

3OBT3R8

Descriptions.



Unit. $AB := 1$ **Given.** $N_1 := 1.15528$ $N_2 := .73913$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

$$\frac{\frac{\sqrt{2}}{4}\cdot\left[\sqrt{N_u^3\cdot(A+B)\cdot\left[\left(B^3+A\cdot B^2+2\cdot A\cdot N_u\cdot B\right)\cdot\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\left[2\cdot A\cdot N_u\cdot\left(B^2+A\cdot B+A\cdot N_u\right)+B^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)\right]\right]}\ \ldots \\ +\sqrt{N_u^3\cdot(A+B)\cdot\left[\left(B^3+A\cdot B^2+2\cdot A\cdot N_u\cdot B\right)\cdot\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\left[2\cdot A\cdot N_u\cdot\left(B^2+A\cdot B-3\cdot A\cdot N_u\right)+B^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)\right]\right]}\right]}{N_u^2\cdot\sqrt{N_u\cdot(A+B)}\cdot A} = 3.535223$$

For 2 variables there are 4 subsets.

0, 0:

$$\frac{\sqrt{N_u^8}}{N_u^3\cdot\sqrt{N_u^2}} = 1$$

1, 0:

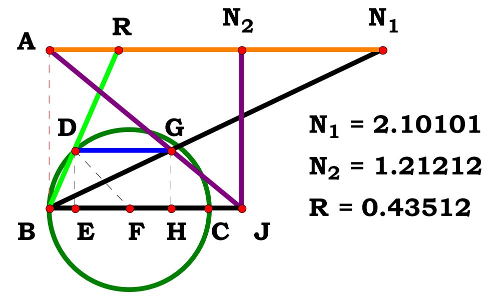
$$\frac{\sqrt{2}\cdot\left[\sqrt{N_u^3\cdot\left(A+N_u\right)\cdot\left[N_u^2\cdot\left(2\cdot A\cdot N_u-A^2+N_u^2\right)+\left(N_u^3+3\cdot A\cdot N_u^2\right)\cdot\sqrt{2\cdot A\cdot N_u-3\cdot A^2+N_u^2}+2\cdot A\cdot N_u\cdot\left(N_u^2-2\cdot A\cdot N_u\right)\right]}\ \ldots \\ +\sqrt{N_u^3\cdot\left(A+N_u\right)\cdot\left[N_u^2\cdot\left(2\cdot A\cdot N_u-A^2+N_u^2\right)+\left(N_u^3+3\cdot A\cdot N_u^2\right)\cdot\sqrt{2\cdot A\cdot N_u-3\cdot A^2+N_u^2}+2\cdot A\cdot N_u\cdot\left(N_u^2+2\cdot A\cdot N_u\right)\right]}\right]}{4\cdot A\cdot N_u^2\cdot\sqrt{N_u\cdot\left(A+N_u\right)}}$$

0, 2:

$$\frac{\sqrt{2}\cdot\left[\sqrt{N_u^3\cdot\left(B+N_u\right)\cdot\left[B^2\cdot\left(B^2+2\cdot B\cdot N_u-N_u^2\right)+2\cdot N_u^2\cdot\left(B^2+B\cdot N_u-3\cdot N_u^2\right)+\left(B^3+B^2\cdot N_u+2\cdot B\cdot N_u^2\right)\cdot\sqrt{B^2+2\cdot B\cdot N_u-3\cdot N_u^2}\right]}\ \ldots \\ +\sqrt{N_u^3\cdot\left(B+N_u\right)\cdot\left[B^2\cdot\left(B^2+2\cdot B\cdot N_u-N_u^2\right)+2\cdot N_u^2\cdot\left(B^2+B\cdot N_u+N_u^2\right)+\left(B^3+B^2\cdot N_u+2\cdot B\cdot N_u^2\right)\cdot\sqrt{B^2+2\cdot B\cdot N_u-3\cdot N_u^2}\right]}\right]}{4\cdot N_u^3\cdot\sqrt{N_u\cdot\left(B+N_u\right)}}$$

1, 2:

$$\frac{\frac{\sqrt{2}}{4}\cdot\left[\sqrt{N_u^3\cdot(A+B)\cdot\left[\left(B^3+A\cdot B^2+2\cdot A\cdot N_u\cdot B\right)\cdot\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\left[2\cdot A\cdot N_u\cdot\left(B^2+A\cdot B+A\cdot N_u\right)+B^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)\right]\right]}\ \ldots \\ +\sqrt{N_u^3\cdot(A+B)\cdot\left[\left(B^3+A\cdot B^2+2\cdot A\cdot N_u\cdot B\right)\cdot\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\left[2\cdot A\cdot N_u\cdot\left(B^2+A\cdot B-3\cdot A\cdot N_u\right)+B^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)\right]\right]}\right]}{N_u^2\cdot\sqrt{N_u\cdot(A+B)}\cdot A}$$



Unit. $AB := 1$ **Given.** $N_1 := 2.10101$ $N_2 := 1.21212$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A + B - \sqrt{(B - A)\cdot(3\cdot A + B)}}{2\cdot A} = 0.43512$$

For 2 variables there are 4 subsets.

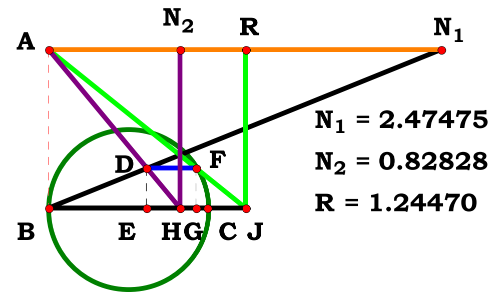
0, 0: 1

1, 0: $\frac{A + N_u - \sqrt{-\left(A - N_u\right)\cdot\left(3\cdot A + N_u\right)}}{2\cdot A}$

0, 2: $\frac{B + N_u - \sqrt{\left(B - N_u\right)\cdot\left(B + 3\cdot N_u\right)}}{2\cdot N_u}$

1, 2: $\frac{A + B - \sqrt{(B - A)\cdot(3\cdot A + B)}}{2\cdot A}$

3OBT3R10



Unit. $AB := 1$ Given. $N_1 := 2.13803$ $N_2 := .74817$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A + B + \sqrt{(B - A)\cdot(3\cdot A + B)}}{2\cdot B} = 1.252138$$

For 2 variables there are 4 subsets.

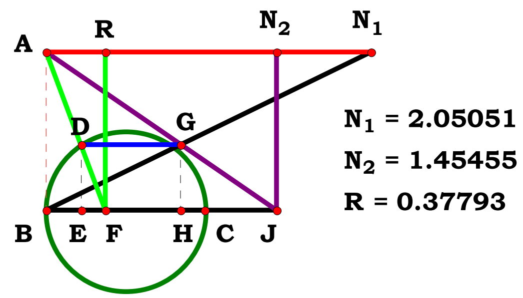
0, 0: 1

1, 0: $\frac{A + N_u + \sqrt{-(A - N_u)\cdot(3\cdot A + N_u)}}{2\cdot N_u}$

0, 2: $\frac{B + N_u + \sqrt{(B - N_u)\cdot(B + 3\cdot N_u)}}{2\cdot B}$

1, 2: $\frac{A + B + \sqrt{(B - A)\cdot(3\cdot A + B)}}{2\cdot B}$

3OBT3R11



Unit. $AB := 1$ Given. $N_1 := 2.05051$ $N_2 := 1.45455$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{A + B - \sqrt{[(B - A)\cdot(3\cdot A + B)]}}{2\cdot B} = 0.377935$$

For 2 variables there are 4 subsets.

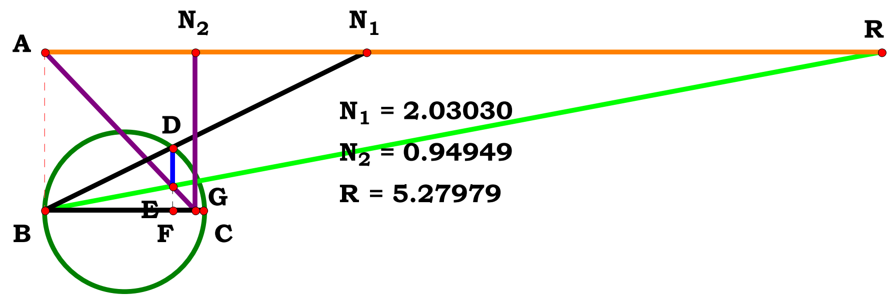
0, 0: 1

1, 0: $$\frac{A + N_u - \sqrt{-(A - N_u)\cdot(3\cdot A + N_u)}}{2\cdot N_u}$$

0, 2: $$\frac{B + N_u - \sqrt{(B - N_u)\cdot(B + 3\cdot N_u)}}{2\cdot B}$$

1, 2: $$\frac{A + B - \sqrt{[(B - A)\cdot(3\cdot A + B)]}}{2\cdot B}$$

3OBT3R12



Unit. $AB := 1$ Given. $N_1 := 2.03030$ $N_2 := .94949$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u^{\,2}}{A^2 + N_u^{\,2} - B \cdot N_u} = 5.279922$$

For 2 variables there are 4 subsets.

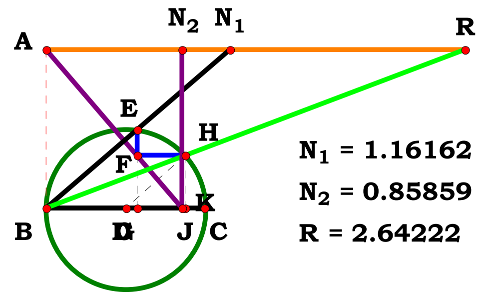
0, 0: 1

1, 0: $\frac{N_u^{\,2}}{A^2}$

0, 2: $-\frac{N_u}{B - 2 \cdot N_u}$

1, 2: $\frac{N_u^{\,2}}{A^2 + N_u^{\,2} - B \cdot N_u}$

3OBT3R13



Unit. $AB := 1$ Given. $N_1 := 1.16162$ $N_2 := .85859$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{\sqrt{\left(3\cdot A^2+3\cdot N_u^{\,2}-2\cdot B\cdot N_u\right)\cdot\left(2\cdot B\cdot N_u-N_u^{\,2}-A^2\right)}+A^2+N_u^{\,2}}{2\cdot\left(A^2+N_u^{\,2}-B\cdot N_u\right)} = 2.642205$$

For 2 variables there are 4 subsets.

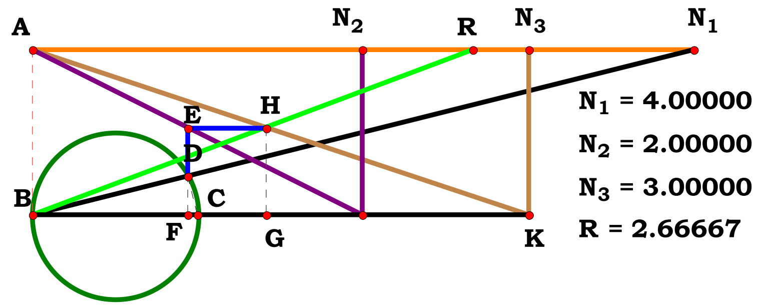
0, 0: 1

1, 0: $$\frac{\sqrt{-\left(A^2-N_u^{\,2}\right)\cdot\left(3\cdot A^2+N_u^{\,2}\right)}+A^2+N_u^{\,2}}{2\cdot A^2}$$

0, 2: $$\frac{2\cdot N_u^{\,2}+\sqrt{-\left(2\cdot N_u^{\,2}-2\cdot B\cdot N_u\right)\cdot\left(6\cdot N_u^{\,2}-2\cdot B\cdot N_u\right)}}{4\cdot N_u^{\,2}-2\cdot B\cdot N_u}$$

1, 2: $$\frac{\sqrt{\left(3\cdot A^2+3\cdot N_u^{\,2}-2\cdot B\cdot N_u\right)\cdot\left(2\cdot B\cdot N_u-N_u^{\,2}-A^2\right)}+A^2+N_u^{\,2}}{2\cdot\left(A^2+N_u^{\,2}-B\cdot N_u\right)}$$

3OBT3R14



Unit. $AB := 1$ Given. $N_1 := 4$ $N_2 := 2$ $N_3 := 3$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{B \cdot N_u^2}{C \cdot \left(A^2 + N_u^2 - B \cdot N_u\right)} = 2.666667$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{N_u}{C}$

1, 0, 0: $\frac{N_u^2}{A^2}$

1, 0, 3: $\frac{N_u^3}{A^2 \cdot C}$

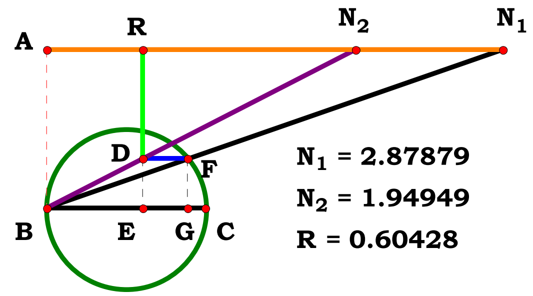
0, 2, 0: $-\frac{B \cdot N_u}{B \cdot N_u - 2 \cdot N_u^2}$

0, 2, 3: $-\frac{B \cdot N_u^2}{C \cdot \left(B \cdot N_u - 2 \cdot N_u^2\right)}$

1, 2, 0: $\frac{B \cdot N_u}{A^2 + N_u^2 - B \cdot N_u}$

1, 2, 3: $\frac{B \cdot N_u^2}{C \cdot \left(A^2 + N_u^2 - B \cdot N_u\right)}$

3OBT4R0



Unit. $AB := 1$ **Given.** $N_1 := 2.87879$ $N_2 := 1.94949$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A \cdot N_u^{\ 2}}{B \cdot \left(A^2 + N_u^{\ 2}\right)} = 0.604276$$

For 2 variables there are 4 subsets.

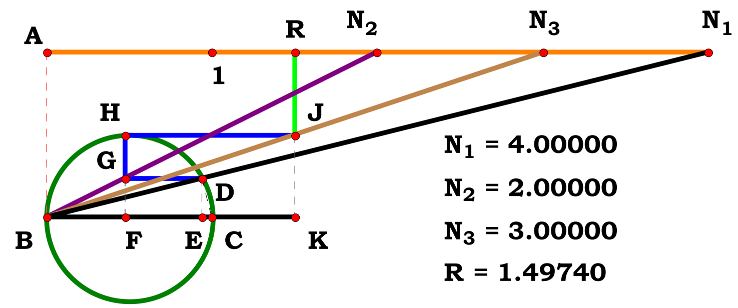
0, 0: $\frac{1}{2}$

1, 0: $\frac{A \cdot N_u}{A^2 + N_u^{\ 2}}$

0, 2: $\frac{N_u}{2 \cdot B}$

1, 2: $\frac{A \cdot N_u^{\ 2}}{B \cdot \left(A^2 + N_u^{\ 2}\right)}$

3OBT4R1



Unit. $AB := 1$ **Given.** $N_1 := 4$ $N_2 := 2$ $N_3 := 3$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{\sqrt{A}\cdot N_u^{\ 2}\cdot\sqrt{B\cdot A^2 - A\cdot N_u^{\ 2} + B\cdot N_u^{\ 2}}}{B\cdot C\cdot\left(A^2 + N_u^{\ 2}\right)} = 1.497403$$

For 3 variables there are 8 subsets.

0, 0, 0: $\dfrac{\sqrt{N_u^{\ 3}}}{2\cdot N_u^{\frac{3}{2}}} = 0.5$

0, 0, 3: $\dfrac{\sqrt{N_u^{\ 3}}}{2\cdot C\cdot\sqrt{N_u}}$

1, 0, 0: $\dfrac{\sqrt{A}\cdot\sqrt{A^2\cdot N_u - A\cdot N_u^{\ 2} + N_u^{\ 3}}}{A^2 + N_u^{\ 2}}$

1, 0, 3: $\dfrac{\sqrt{A}\cdot N_u\cdot\sqrt{A^2\cdot N_u - A\cdot N_u^{\ 2} + N_u^{\ 3}}}{C\cdot\left(A^2 + N_u^{\ 2}\right)}$

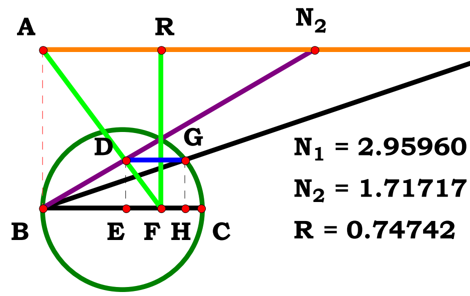
0, 2, 0: $\dfrac{\sqrt{2\cdot B\cdot N_u^{\ 2} - N_u^{\ 3}}}{2\cdot B\cdot\sqrt{N_u}}$

0, 2, 3: $\dfrac{\sqrt{N_u}\cdot\sqrt{2\cdot B\cdot N_u^{\ 2} - N_u^{\ 3}}}{2\cdot B\cdot C}$

1, 2, 0: $\dfrac{\sqrt{A}\cdot N_u\cdot\sqrt{B\cdot A^2 - A\cdot N_u^{\ 2} + B\cdot N_u^{\ 2}}}{B\cdot\left(A^2 + N_u^{\ 2}\right)}$

1, 2, 3: $\dfrac{\sqrt{A}\cdot N_u^{\ 2}\cdot\sqrt{B\cdot A^2 - A\cdot N_u^{\ 2} + B\cdot N_u^{\ 2}}}{B\cdot C\cdot\left(A^2 + N_u^{\ 2}\right)}$

3OBT4R2



Unit. $AB := 1$ **Given.** $N_1 := 2.9596$ $N_2 := 1.71717$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A \cdot N_u^{\,2}}{B \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)} = 0.747413$$

For 2 variables there are 4 subsets.

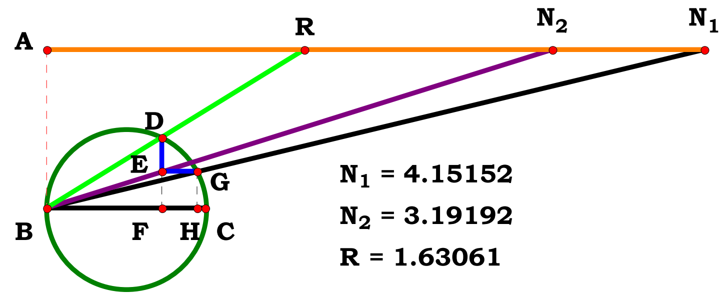
0, 0: 1

1, 0: $\frac{A \cdot N_u}{A^2 - A \cdot N_u + N_u^{\,2}}$

0, 2: $\frac{N_u}{B}$

1, 2: $\frac{A \cdot N_u^{\,2}}{B \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}$

3OBT4R3



Unit. $AB := 1$ **Given.** $N_1 := 4.15152$ $N_2 := 3.19192$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2}$$

Descriptions.

$$\frac{A \cdot N_u}{\sqrt{N_u^{\,2} \cdot A \cdot (B - A) + A^3 \cdot B}} = 1.630607$$

For 2 variables there are 4 subsets.

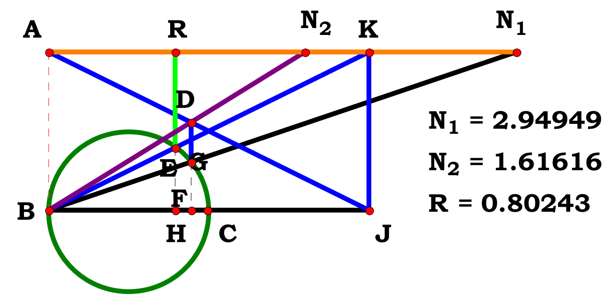
0, 0: $$\frac{N_u^{\,2}}{\sqrt{N_u^{\,4}}} = 1$$

1, 0: $$\frac{A \cdot N_u}{\sqrt{A^3 \cdot N_u - A \cdot N_u^{\,2} \cdot (A - N_u)}}$$

0, 2: $$\frac{N_u^{\,2}}{\sqrt{N_u^{\,3} \cdot (B - N_u) + B \cdot N_u^{\,3}}}$$

1, 2: $$\frac{A \cdot N_u}{\sqrt{N_u^{\,2} \cdot A \cdot (B - A) + A^3 \cdot B}}$$

3OBT4R4



Unit. $AB := 1$ Given. $N_1 := 2.94949$ $N_2 := 1.61616$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u^{\,4}}{N_u^{\,2}\cdot B^2 - 2\cdot B\cdot N_u\cdot\left(A^2+N_u^{\,2}\right)+A^4+2\cdot N_u^{\,2}\cdot\left(A^2+N_u^{\,2}\right)} = 0.802431$$

For 2 variables there are 4 subsets.

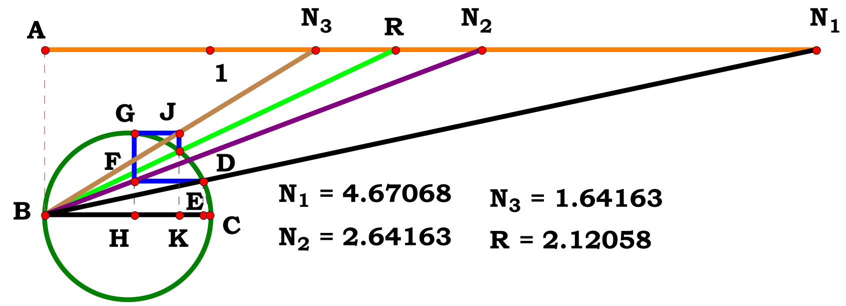
0, 0: $\frac{1}{2}$

1, 0: $\frac{N_u^{\,4}}{A^4+N_u^{\,4}}$

0, 2: $\frac{N_u^{\,4}}{B^2\cdot N_u^{\,2}-4\cdot B\cdot N_u^{\,3}+5\cdot N_u^{\,4}}$

1, 2: $\frac{N_u^{\,4}}{N_u^{\,2}\cdot B^2 - 2\cdot B\cdot N_u\cdot\left(A^2+N_u^{\,2}\right)+A^4+2\cdot N_u^{\,2}\cdot\left(A^2+N_u^{\,2}\right)}$

3OBT4R5



Unit. $AB := 1$ Given. $N_1 := 4.67068$ $N_2 := 2.64163$ $N_3 := 1.64163$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A^{\frac{1}{4}} \cdot N_u \cdot \sqrt{B \cdot A^2 - A \cdot N_u^2 + B \cdot N_u^2}}{\sqrt{N_u^4 \cdot \sqrt{A} \cdot (A - B) + B \cdot \left(C \cdot A^2 + C \cdot N_u^2\right) \cdot \sqrt{B \cdot A^2 - A \cdot N_u^2 + B \cdot N_u^2} - A^{\frac{5}{2}} \cdot B \cdot N_u^2}} = 2.12059$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{N_u^{\frac{5}{4}} \cdot \sqrt{N_u^3}}{\sqrt{2 \cdot N_u^4 \cdot \sqrt{N_u^3} - N_u^{\frac{11}{2}}}} = 1$$

0, 0, 3: $$\frac{N_u^{\frac{5}{4}} \cdot \sqrt{N_u^3}}{\sqrt{2 \cdot C \cdot N_u^3 \cdot \sqrt{N_u^3} - N_u^{\frac{11}{2}}}}$$

1, 0, 0: $$\frac{A^{\frac{1}{4}} \cdot N_u \cdot \sqrt{A^2 \cdot N_u - A \cdot N_u^2 + N_u^3}}{\sqrt{N_u \cdot \left(A^2 \cdot N_u + N_u^3\right) \cdot \sqrt{A^2 \cdot N_u - A \cdot N_u^2 + N_u^3} - A^{\frac{5}{2}} \cdot N_u^3 + \sqrt{A} \cdot N_u^4 \cdot \left(A - N_u\right)}}$$

1, 0, 3: $$\frac{A^{\frac{1}{4}} \cdot N_u \cdot \sqrt{A^2 \cdot N_u - A \cdot N_u^2 + N_u^3}}{\sqrt{N_u \cdot \left(C \cdot A^2 + C \cdot N_u^2\right) \cdot \sqrt{A^2 \cdot N_u - A \cdot N_u^2 + N_u^3} - A^{\frac{5}{2}} \cdot N_u^3 + \sqrt{A} \cdot N_u^4 \cdot \left(A - N_u\right)}}$$

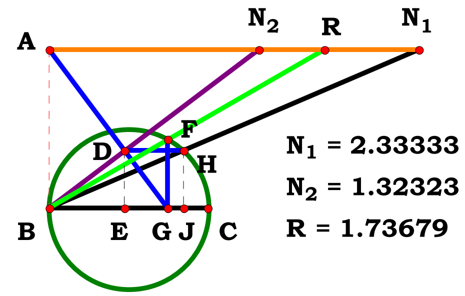
0, 2, 0: $$\frac{N_u^{\frac{5}{4}} \cdot \sqrt{2 \cdot B \cdot N_u^2 - N_u^3}}{\sqrt{2 \cdot B \cdot N_u^3 \cdot \sqrt{2 \cdot B \cdot N_u^2 - N_u^3} - B \cdot N_u^{\frac{9}{2}} - N_u^{\frac{9}{2}} \cdot \left(B - N_u\right)}}$$

0, 2, 3: $$\frac{N_u^{\frac{5}{4}} \cdot \sqrt{2 \cdot B \cdot N_u^2 - N_u^3}}{\sqrt{2 \cdot B \cdot C \cdot N_u^2 \cdot \sqrt{2 \cdot B \cdot N_u^2 - N_u^3} - B \cdot N_u^{\frac{9}{2}} - N_u^{\frac{9}{2}} \cdot \left(B - N_u\right)}}$$

1, 2, 0: $$\frac{A^{\frac{1}{4}} \cdot N_u \cdot \sqrt{B \cdot A^2 - A \cdot N_u^2 + B \cdot N_u^2}}{\sqrt{B \cdot \left(A^2 \cdot N_u + N_u^3\right) \cdot \sqrt{B \cdot A^2 - A \cdot N_u^2 + B \cdot N_u^2} - A^{\frac{5}{2}} \cdot B \cdot N_u^2 + \sqrt{A} \cdot N_u^4 \cdot (A - B)}}$$

1, 2, 3: $$\frac{A^{\frac{1}{4}} \cdot N_u \cdot \sqrt{B \cdot A^2 - A \cdot N_u^2 + B \cdot N_u^2}}{\sqrt{N_u^4 \cdot \sqrt{A} \cdot (A - B) + B \cdot \left(C \cdot A^2 + C \cdot N_u^2\right) \cdot \sqrt{B \cdot A^2 - A \cdot N_u^2 + B \cdot N_u^2} - A^{\frac{5}{2}} \cdot B \cdot N_u^2}}$$

3OBT4R6



Unit. $AB := 1$ **Given.** $N_1 := 2.33333$ $N_2 := 1.32323$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{\sqrt{A} \cdot N_u}{\sqrt{B \cdot A^2 - A \cdot N_u^{\ 2} - B \cdot A \cdot N_u + B \cdot N_u^{\ 2}}} = 1.736792$$

For 2 variables there are 4 subsets.

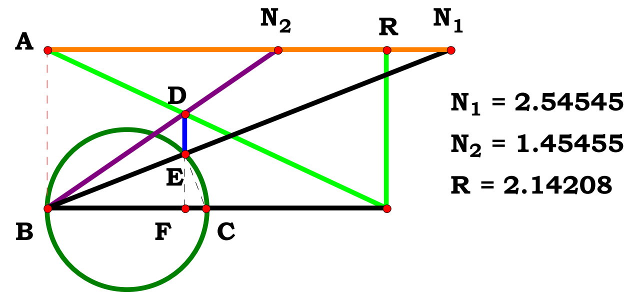
0, 0: 0

1, 0: $$\frac{\sqrt{A} \cdot N_u}{\sqrt{A^2 \cdot N_u - 2 \cdot A \cdot N_u^{\ 2} + N_u^{\ 3}}}$$

0, 2: $$\frac{N_u^{\frac{3}{2}}}{\sqrt{B \cdot N_u^{\ 2} - N_u^{\ 3}}}$$

1, 2: $$\frac{\sqrt{A} \cdot N_u}{\sqrt{B \cdot A^2 - A \cdot N_u^{\ 2} - B \cdot A \cdot N_u + B \cdot N_u^{\ 2}}}$$

3OBT4R7



Unit. $AB := 1$ Given. $N_1 := 2.54545$ $N_2 := 1.45455$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u^{\,2}}{A^2 + N_u^{\,2} - B \cdot N_u} = 2.142064$$

For 2 variables there are 4 subsets.

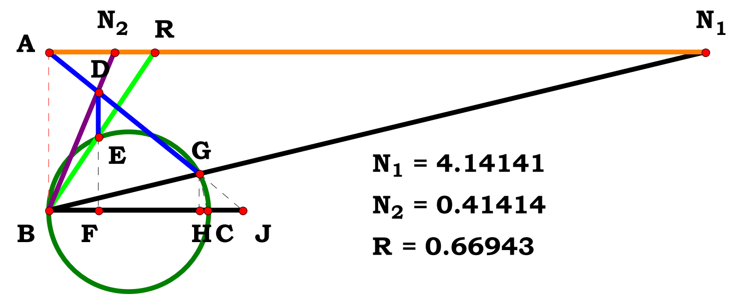
0, 0: 1

1, 0: $\frac{N_u^{\,2}}{A^2}$

0, 2: $-\frac{N_u}{B - 2 \cdot N_u}$

1, 2: $\frac{N_u^{\,2}}{A^2 + N_u^{\,2} - B \cdot N_u}$

3OBT4R8



Unit. $AB := 1$ Given. $N_1 := 4.14141$ $N_2 := .41414$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u}{\sqrt{A^2 - N_u \cdot A + B \cdot N_u}} = 0.669427$$

For 2 variables there are 4 subsets.

0, 0: $$\frac{N_u}{\sqrt{N_u{}^2}} = 1$$

1, 0: $$\frac{N_u}{\sqrt{A^2 - A \cdot N_u + N_u{}^2}}$$

0, 2: $$\frac{N_u}{\sqrt{B \cdot N_u}}$$

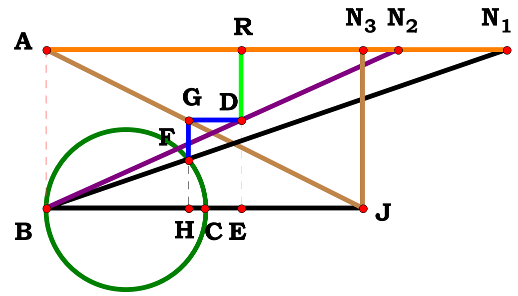
1, 2: $$\frac{N_u}{\sqrt{A^2 - N_u \cdot A + B \cdot N_u}}$$

3OBT5R0

Unit.

$AB := 1$

Given.



$N_1 = 2.90909$
$N_2 = 2.22222$
$N_3 = 2.00000$
$R = 1.22853$

Unit. $AB := 1$ Given. $N_1 := 2.90909$ $N_2 := 2.22222$ $N_3 := 2$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^{\,2} - C \cdot N_u\right)}{B \cdot \left(A^2 + N_u^{\,2}\right)} = 1.228529$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

1, 0, 0: $\frac{A^2}{A^2 + N_u^{\,2}}$

0, 2, 0: $\frac{N_u}{2 \cdot B}$

1, 2, 0: $\frac{A^2 \cdot N_u}{B \cdot \left(A^2 + N_u^{\,2}\right)}$

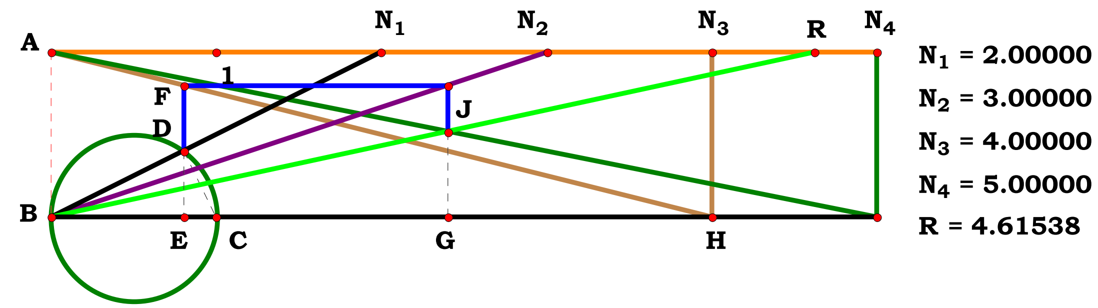
0, 0, 3: $-\frac{C \cdot N_u - 2 \cdot N_u^{\,2}}{2 \cdot N_u^{\,2}}$

1, 0, 3: $\frac{A^2 + N_u^{\,2} - C \cdot N_u}{A^2 + N_u^{\,2}}$

0, 2, 3: $-\frac{C \cdot N_u - 2 \cdot N_u^{\,2}}{2 \cdot B \cdot N_u}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 + N_u^{\,2} - C \cdot N_u\right)}{B \cdot \left(A^2 + N_u^{\,2}\right)}$

3OBT5R1



Unit. $AB := 1$ Given. $N_1 := 2$ $N_2 := 3$ $N_3 := 4$ $N_4 := 5$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u{}^2 - C \cdot N_u\right)}{A^2 \cdot B - A^2 \cdot D + B \cdot N_u{}^2 - D \cdot N_u{}^2 + C \cdot D \cdot N_u} = 4.615385$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{A^2}{N_u{}^2}$

0, 2, 0, 0: $-\frac{N_u{}^3}{N_u{}^3 - 2 \cdot B \cdot N_u{}^2}$

1, 2, 0, 0: $\frac{A^2 \cdot N_u}{B \cdot A^2 - A^2 \cdot N_u + B \cdot N_u{}^2}$

0, 0, 3, 0: $-\frac{C \cdot N_u - 2 \cdot N_u{}^2}{C \cdot N_u}$

1, 0, 3, 0: $\frac{A^2 + N_u{}^2 - C \cdot N_u}{C \cdot N_u}$

0, 2, 3, 0: $-\frac{N_u \cdot \left(C \cdot N_u - 2 \cdot N_u{}^2\right)}{2 \cdot B \cdot N_u{}^2 - 2 \cdot N_u{}^3 + C \cdot N_u{}^2}$

1, 2, 3, 0: $\frac{N_u \cdot \left(A^2 + N_u{}^2 - C \cdot N_u\right)}{A^2 \cdot B - N_u{}^3 - A^2 \cdot N_u + B \cdot N_u{}^2 + C \cdot N_u{}^2}$

0, 0, 0, 4: $\frac{N_u{}^3}{2 \cdot N_u{}^3 - D \cdot N_u{}^2}$

1, 0, 0, 4: $\frac{A^2 \cdot N_u}{A^2 \cdot N_u - D \cdot A^2 + N_u{}^3}$

0, 2, 0, 4: $-\frac{N_u{}^3}{D \cdot N_u{}^2 - 2 \cdot B \cdot N_u{}^2}$

1, 2, 0, 4: $\frac{A^2 \cdot N_u}{A^2 \cdot B - A^2 \cdot D + B \cdot N_u{}^2}$

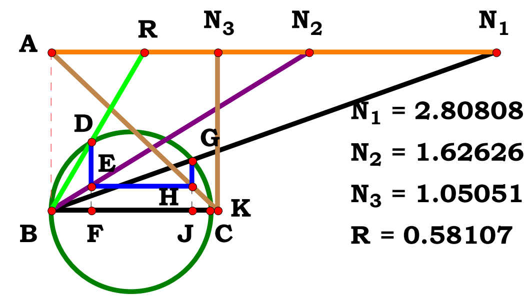
0, 0, 3, 4: $-\frac{N_u \cdot \left(C \cdot N_u - 2 \cdot N_u{}^2\right)}{2 \cdot N_u{}^3 - 2 \cdot D \cdot N_u{}^2 + C \cdot D \cdot N_u}$

1, 0, 3, 4: $\frac{N_u \cdot \left(A^2 + N_u{}^2 - C \cdot N_u\right)}{A^2 \cdot N_u - D \cdot A^2 + N_u{}^3 - D \cdot N_u{}^2 + C \cdot D \cdot N_u}$

0, 2, 3, 4: $-\frac{N_u \cdot \left(C \cdot N_u - 2 \cdot N_u{}^2\right)}{2 \cdot B \cdot N_u{}^2 - 2 \cdot D \cdot N_u{}^2 + C \cdot D \cdot N_u}$

1, 2, 3, 4: $\frac{N_u \cdot \left(A^2 + N_u{}^2 - C \cdot N_u\right)}{A^2 \cdot B - A^2 \cdot D + B \cdot N_u{}^2 - D \cdot N_u{}^2 + C \cdot D \cdot N_u}$

3OBT5R2



Unit. $AB := 1$ **Given.** $N_1 := 2.80808$ $N_2 := 1.62626$ $N_3 := 1.05051$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^{\,2} - C \cdot N_u\right)}{\sqrt{N_u \cdot \left(A^2 + N_u^{\,2} - C \cdot N_u\right) \cdot \left(A^2 \cdot B - N_u^{\,3} - A^2 \cdot N_u + B \cdot N_u^{\,2} + C \cdot N_u^{\,2}\right)}} = 0.581077$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{N_u^{\,3}}{\sqrt{N_u^{\,6}}} = 1$

1, 0, 0: $\frac{A^2 \cdot N_u}{\sqrt{A^2 \cdot N_u^{\,4}}}$

0, 2, 0: $\frac{N_u^{\,3}}{\sqrt{-N_u^{\,3} \cdot \left(N_u^{\,3} - 2 \cdot B \cdot N_u^{\,2}\right)}}$

1, 2, 0: $\frac{A^2 \cdot N_u}{\sqrt{A^2 \cdot N_u \cdot \left(B \cdot A^2 - A^2 \cdot N_u + B \cdot N_u^{\,2}\right)}}$

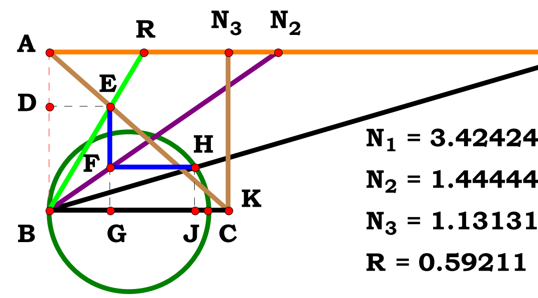
0, 0, 3: $-\frac{N_u \cdot \left(C \cdot N_u - 2 \cdot N_u^{\,2}\right)}{\sqrt{-C \cdot N_u^{\,3} \cdot \left(C \cdot N_u - 2 \cdot N_u^{\,2}\right)}}$

1, 0, 3: $\frac{N_u \cdot \left(A^2 + N_u^{\,2} - C \cdot N_u\right)}{\sqrt{C \cdot N_u^{\,3} \cdot \left(A^2 + N_u^{\,2} - C \cdot N_u\right)}}$

0, 2, 3: $-\frac{N_u \cdot \left(C \cdot N_u - 2 \cdot N_u^{\,2}\right)}{\sqrt{-N_u \cdot \left(C \cdot N_u - 2 \cdot N_u^{\,2}\right) \cdot \left(2 \cdot B \cdot N_u^{\,2} - 2 \cdot N_u^{\,3} + C \cdot N_u^{\,2}\right)}}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 + N_u^{\,2} - C \cdot N_u\right)}{\sqrt{N_u \cdot \left(A^2 + N_u^{\,2} - C \cdot N_u\right) \cdot \left(A^2 \cdot B - N_u^{\,3} - A^2 \cdot N_u + B \cdot N_u^{\,2} + C \cdot N_u^{\,2}\right)}}$

3OBT5R3



Unit. $AB := 1$ **Given.** $N_1 := 3.42424$ $N_2 := 1.44444$ $N_3 := 1.13131$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A \cdot N_u^{\ 2}}{B \cdot A^2 - C \cdot A \cdot N_u + B \cdot N_u^{\ 2}} = 0.592107$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $-\frac{N_u}{C - 2 \cdot N_u}$

1, 0, 0: $\frac{A \cdot N_u}{A^2 - A \cdot N_u + N_u^{\ 2}}$

1, 0, 3: $\frac{A \cdot N_u}{A^2 - C \cdot A + N_u^{\ 2}}$

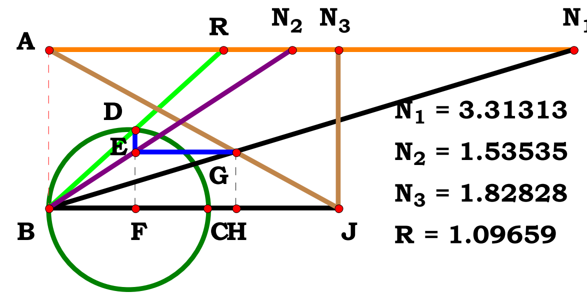
0, 2, 0: $-\frac{N_u}{N_u - 2 \cdot B}$

0, 2, 3: $-\frac{N_u}{C - 2 \cdot B}$

1, 2, 0: $\frac{A \cdot N_u^{\ 2}}{B \cdot A^2 - A \cdot N_u^{\ 2} + B \cdot N_u^{\ 2}}$

1, 2, 3: $\frac{A \cdot N_u^{\ 2}}{B \cdot A^2 - C \cdot A \cdot N_u + B \cdot N_u^{\ 2}}$

3OBT5R4



Unit. $AB := 1$ **Given.** $N_1 := 3.31313$ $N_2 := 1.53535$ $N_3 := 1.82828$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{\sqrt{A}\cdot N_u}{\sqrt{N_u\cdot\left(A\cdot B+B\cdot C-A\cdot N_u\right)}} = 1.096582$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{N_u^{\frac{3}{2}}}{\sqrt{N_u^3}} = 1$

0, 0, 3: $\frac{N_u^{\frac{3}{2}}}{\sqrt{C\cdot N_u^2}}$

1, 0, 0: $\frac{\sqrt{A}\cdot N_u}{\sqrt{N_u^3}}$

1, 0, 3: $\frac{\sqrt{A}\cdot N_u}{\sqrt{C\cdot N_u^2}}$

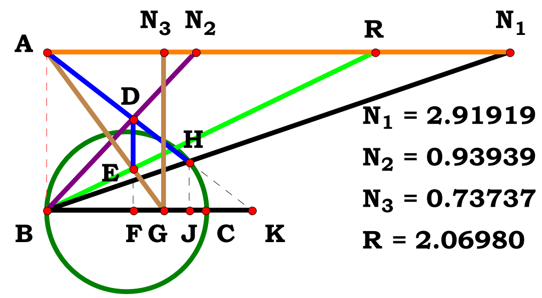
0, 2, 0: $\frac{N_u^{\frac{3}{2}}}{\sqrt{-N_u\cdot\left(N_u^2-2\cdot B\cdot N_u\right)}}$

0, 2, 3: $\frac{N_u^{\frac{3}{2}}}{\sqrt{N_u\cdot\left(B\cdot N_u-N_u^2+B\cdot C\right)}}$

1, 2, 0: $\frac{\sqrt{A}\cdot N_u}{\sqrt{N_u\cdot\left(A\cdot B-A\cdot N_u+B\cdot N_u\right)}}$

1, 2, 3: $\frac{\sqrt{A}\cdot N_u}{\sqrt{N_u\cdot\left(A\cdot B+B\cdot C-A\cdot N_u\right)}}$

3OBT5R5



Unit. $AB := 1$ **Given.** $N_1 := 2.91919$ $N_2 := .93939$ $N_3 := .73737$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u^{\,2}}{A^2 + N_u^{\,2} - A \cdot N_u + B \cdot N_u - C \cdot N_u} = 2.069809$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $-\frac{N_u^{\,2}}{C \cdot N_u - 2 \cdot N_u^{\,2}}$

1, 0, 0: $\frac{N_u^{\,2}}{A^2 - A \cdot N_u + N_u^{\,2}}$

1, 0, 3: $\frac{N_u^{\,2}}{A^2 - A \cdot N_u + 2 \cdot N_u^{\,2} - C \cdot N_u}$

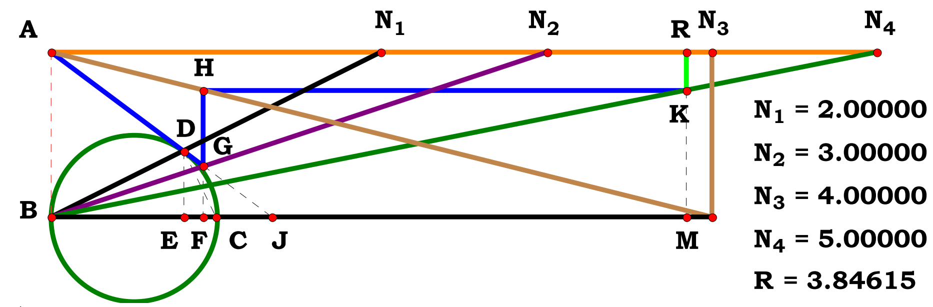
0, 2, 0: $\frac{N_u}{B}$

0, 2, 3: $\frac{N_u^{\,2}}{N_u^{\,2} + B \cdot N_u - C \cdot N_u}$

1, 2, 0: $\frac{N_u^{\,2}}{A^2 - N_u \cdot A + B \cdot N_u}$

1, 2, 3: $\frac{N_u^{\,2}}{A^2 + N_u^{\,2} - A \cdot N_u + B \cdot N_u - C \cdot N_u}$

3OBT5R6



Unit. $AB := 1$ **Given.** $N_1 := 2$ $N_2 := 3$ $N_3 := 4$ $N_4 := 5$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^{\ 2} - A \cdot N_u + B \cdot N_u - C \cdot N_u\right)}{D \cdot \left(A^2 - A \cdot N_u + N_u^{\ 2} + B \cdot N_u\right)} = 3.846154$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

0, 0, 0, 4: $\frac{N_u}{2 \cdot D}$

1, 0, 0, 0: $\frac{A^2 - A \cdot N_u + N_u^{\ 2}}{A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2}}$

1, 0, 0, 4: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\ 2}\right)}{D \cdot \left(A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2}\right)}$

0, 2, 0, 0: $\frac{B \cdot N_u}{N_u^{\ 2} + B \cdot N_u}$

0, 2, 0, 4: $\frac{B \cdot N_u^{\ 2}}{D \cdot \left(N_u^{\ 2} + B \cdot N_u\right)}$

1, 2, 0, 0: $\frac{A^2 - N_u \cdot A + B \cdot N_u}{A^2 - A \cdot N_u + N_u^{\ 2} + B \cdot N_u}$

1, 2, 0, 4: $\frac{N_u \cdot \left(A^2 - N_u \cdot A + B \cdot N_u\right)}{D \cdot \left(A^2 - A \cdot N_u + N_u^{\ 2} + B \cdot N_u\right)}$

0, 0, 3, 0: $-\frac{C \cdot N_u - 2 \cdot N_u^{\ 2}}{2 \cdot N_u^{\ 2}}$

0, 0, 3, 4: $-\frac{C \cdot N_u - 2 \cdot N_u^{\ 2}}{2 \cdot D \cdot N_u}$

1, 0, 3, 0: $\frac{A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2} - C \cdot N_u}{A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2}}$

1, 0, 3, 4: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2} - C \cdot N_u\right)}{D \cdot \left(A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2}\right)}$

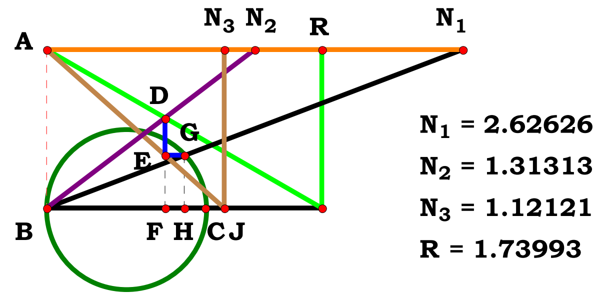
0, 2, 3, 0: $\frac{N_u^{\ 2} + B \cdot N_u - C \cdot N_u}{N_u^{\ 2} + B \cdot N_u}$

0, 2, 3, 4: $\frac{N_u \cdot \left(N_u^{\ 2} + B \cdot N_u - C \cdot N_u\right)}{D \cdot \left(N_u^{\ 2} + B \cdot N_u\right)}$

1, 2, 3, 0: $\frac{A^2 + N_u^{\ 2} - A \cdot N_u + B \cdot N_u - C \cdot N_u}{A^2 - A \cdot N_u + N_u^{\ 2} + B \cdot N_u}$

1, 2, 3, 4: $\frac{N_u \cdot \left(A^2 + N_u^{\ 2} - A \cdot N_u + B \cdot N_u - C \cdot N_u\right)}{D \cdot \left(A^2 - A \cdot N_u + N_u^{\ 2} + B \cdot N_u\right)}$

3OBT5R7



Unit. $AB := 1$ **Given.** $N_1 := 2.62626$ $N_2 := 1.31313$ $N_3 := 1.12121$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}{A^2 \cdot C - A^2 \cdot B - B \cdot N_u^{\,2} + C \cdot N_u^{\,2} + A \cdot B \cdot N_u} = 1.73992$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $-\frac{N_u^{\,3}}{N_u^{\,3} - 2 \cdot C \cdot N_u^{\,2}}$

1, 0, 0: $\frac{A^2 - A \cdot N_u + N_u^{\,2}}{A \cdot N_u}$

1, 0, 3: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}{C \cdot A^2 - A^2 \cdot N_u + A \cdot N_u^{\,2} - N_u^{\,3} + C \cdot N_u^{\,2}}$

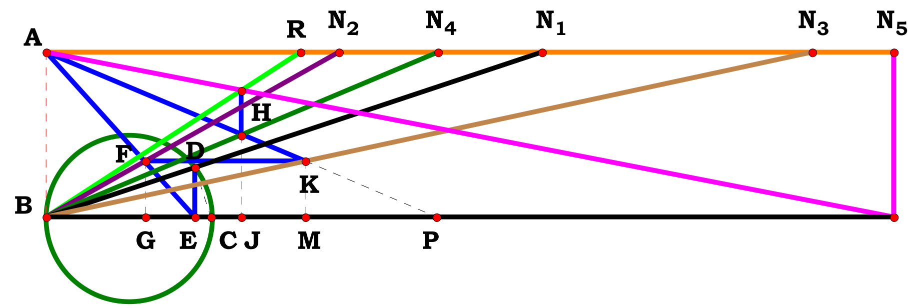
0, 2, 0: $\frac{N_u^{\,3}}{2 \cdot N_u^{\,3} - B \cdot N_u^{\,2}}$

0, 2, 3: $-\frac{N_u^{\,3}}{B \cdot N_u^{\,2} - 2 \cdot C \cdot N_u^{\,2}}$

1, 2, 0: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}{A^2 \cdot N_u - B \cdot A^2 + B \cdot A \cdot N_u + N_u^{\,3} - B \cdot N_u^{\,2}}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}{A^2 \cdot C - A^2 \cdot B - B \cdot N_u^{\,2} + C \cdot N_u^{\,2} + A \cdot B \cdot N_u}$

3OBT5R8



$N_1 = 3.00000$
$N_2 = 1.76991$
$N_3 = 4.64163$
$N_4 = 2.37279$
$N_5 = 5.12938$
$R = 1.53806$

Unit. $AB := 1$ **Given.** $N_1 := 3$ $N_2 := 1.76991$ $N_3 := 4.64163$

$N_4 := 2.37279$ $N_5 := 5.12938$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{B \cdot N_u^{\,2}}{A^2 \cdot C + C \cdot N_u^{\,2} + B \cdot D \cdot N_u - B \cdot E \cdot N_u} = 1.53806$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0: $\frac{N_u^{\,3}}{A^2 \cdot N_u + N_u^{\,3}}$

0, 2, 0, 0, 0: $\frac{B}{2 \cdot N_u}$

1, 2, 0, 0, 0: $\frac{B \cdot N_u^{\,2}}{A^2 \cdot N_u + N_u^{\,3}}$

0, 0, 3, 0, 0: $\frac{N_u}{2 \cdot C}$

1, 0, 3, 0, 0: $\frac{N_u^{\,3}}{C \cdot A^2 + C \cdot N_u^{\,2}}$

0, 2, 3, 0, 0: $\frac{B}{2 \cdot C}$

1, 2, 3, 0, 0: $\frac{B \cdot N_u^{\,2}}{C \cdot A^2 + C \cdot N_u^{\,2}}$

0, 0, 0, 4, 0: $\frac{N_u^{\,3}}{N_u^{\,3} + D \cdot N_u^{\,2}}$

1, 0, 0, 4, 0: $\frac{N_u^{\,3}}{A^2 \cdot N_u + D \cdot N_u^{\,2}}$

0, 2, 0, 4, 0: $\frac{B \cdot N_u^{\,2}}{2 \cdot N_u^{\,3} - B \cdot N_u^{\,2} + B \cdot D \cdot N_u}$

1, 2, 0, 4, 0: $\frac{B \cdot N_u^{\,2}}{A^2 \cdot N_u + N_u^{\,3} - B \cdot N_u^{\,2} + B \cdot D \cdot N_u}$

0, 0, 3, 4, 0: $\frac{N_u^{\,3}}{2 \cdot C \cdot N_u^{\,2} - N_u^{\,3} + D \cdot N_u^{\,2}}$

1, 0, 3, 4, 0: $\frac{N_u^{\,3}}{A^2 \cdot C - N_u^{\,3} + C \cdot N_u^{\,2} + D \cdot N_u^{\,2}}$

0, 2, 3, 4, 0: $\frac{B \cdot N_u^{\,2}}{2 \cdot C \cdot N_u^{\,2} - B \cdot N_u^{\,2} + B \cdot D \cdot N_u}$

1, 2, 3, 4, 0: $\frac{B \cdot N_u^{\,2}}{A^2 \cdot C - B \cdot N_u^{\,2} + C \cdot N_u^{\,2} + B \cdot D \cdot N_u}$

0, 0, 0, 0, 5: $\dfrac{N_u^3}{3 \cdot N_u^3 - E \cdot N_u^2}$

1, 0, 0, 0, 5: $\dfrac{N_u^3}{A^2 \cdot N_u + 2 \cdot N_u^3 - E \cdot N_u^2}$

0, 2, 0, 0, 5: $\dfrac{B \cdot N_u^2}{2 \cdot N_u^3 + B \cdot N_u^2 - B \cdot E \cdot N_u}$

1, 2, 0, 0, 5: $\dfrac{B \cdot N_u^2}{A^2 \cdot N_u + N_u^3 + B \cdot N_u^2 - B \cdot E \cdot N_u}$

0, 0, 3, 0, 5: $\dfrac{N_u^3}{N_u^3 + 2 \cdot C \cdot N_u^2 - E \cdot N_u^2}$

1, 0, 3, 0, 5: $\dfrac{N_u^3}{N_u^3 + A^2 \cdot C + C \cdot N_u^2 - E \cdot N_u^2}$

0, 2, 3, 0, 5: $\dfrac{B \cdot N_u^2}{B \cdot N_u^2 + 2 \cdot C \cdot N_u^2 - B \cdot E \cdot N_u}$

1, 2, 3, 0, 5: $\dfrac{B \cdot N_u^2}{A^2 \cdot C + B \cdot N_u^2 + C \cdot N_u^2 - B \cdot E \cdot N_u}$

0, 0, 0, 4, 5: $\dfrac{N_u^3}{2 \cdot N_u^3 + D \cdot N_u^2 - E \cdot N_u^2}$

1, 0, 0, 4, 5: $\dfrac{N_u^3}{N_u^3 + A^2 \cdot N_u + D \cdot N_u^2 - E \cdot N_u^2}$

0, 2, 0, 4, 5: $\dfrac{B \cdot N_u^2}{2 \cdot N_u^3 + B \cdot D \cdot N_u - B \cdot E \cdot N_u}$

1, 2, 0, 4, 5: $\dfrac{B \cdot N_u^2}{N_u^3 + A^2 \cdot N_u + B \cdot D \cdot N_u - B \cdot E \cdot N_u}$

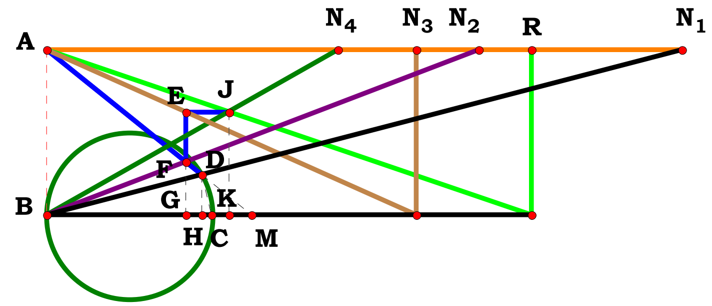
0, 0, 3, 4, 5: $\dfrac{N_u^3}{2 \cdot C \cdot N_u^2 + D \cdot N_u^2 - E \cdot N_u^2}$

1, 0, 3, 4, 5: $\dfrac{N_u^3}{A^2 \cdot C + C \cdot N_u^2 + D \cdot N_u^2 - E \cdot N_u^2}$

0, 2, 3, 4, 5: $\dfrac{B \cdot N_u^2}{2 \cdot C \cdot N_u^2 + B \cdot D \cdot N_u - B \cdot E \cdot N_u}$

1, 2, 3, 4, 5: $\dfrac{B \cdot N_u^2}{A^2 \cdot C + C \cdot N_u^2 + B \cdot D \cdot N_u - B \cdot E \cdot N_u}$

3OBT5R9



$N_1 = 3.84266$
$N_2 = 2.61257$
$N_3 = 2.23955$
$N_4 = 1.76258$
$R = 2.93581$

Unit. $AB := 1$ **Given.** $N_1 := 3.84266$ $N_2 := 2.61257$ $N_3 := 2.23955$ $N_4 := 1.76258$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A^2 + N_u^2 - A \cdot N_u + B \cdot N_u - C \cdot N_u}{C \cdot D} = 2.935802$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{A^2 - A \cdot N_u + N_u^2}{N_u^2}$

0, 2, 0, 0: $\frac{B}{N_u}$

1, 2, 0, 0: $\frac{A^2 - N_u \cdot A + B \cdot N_u}{N_u^2}$

0, 0, 3, 0: $-\frac{C \cdot N_u - 2 \cdot N_u^2}{C \cdot N_u}$

1, 0, 3, 0: $\frac{A^2 - A \cdot N_u + 2 \cdot N_u^2 - C \cdot N_u}{C \cdot N_u}$

0, 2, 3, 0: $\frac{N_u^2 + B \cdot N_u - C \cdot N_u}{C \cdot N_u}$

1, 2, 3, 0: $\frac{A^2 + N_u^2 - A \cdot N_u + B \cdot N_u - C \cdot N_u}{C \cdot N_u}$

0, 0, 0, 4: $\frac{N_u}{D}$

1, 0, 0, 4: $\frac{A^2 - A \cdot N_u + N_u^2}{D \cdot N_u}$

0, 2, 0, 4: $\frac{B}{D}$

1, 2, 0, 4: $\frac{A^2 - N_u \cdot A + B \cdot N_u}{D \cdot N_u}$

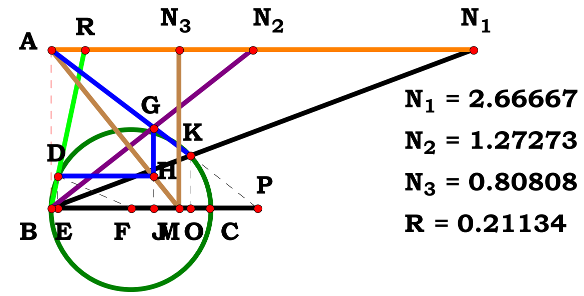
0, 0, 3, 4: $-\frac{C \cdot N_u - 2 \cdot N_u^2}{C \cdot D}$

1, 0, 3, 4: $\frac{A^2 - A \cdot N_u + 2 \cdot N_u^2 - C \cdot N_u}{C \cdot D}$

0, 2, 3, 4: $\frac{N_u^2 + B \cdot N_u - C \cdot N_u}{C \cdot D}$

1, 2, 3, 4: $\frac{A^2 + N_u^2 - A \cdot N_u + B \cdot N_u - C \cdot N_u}{C \cdot D}$

3OBT5R10



Unit. $AB := 1$ **Given.** $N_1 := 2.66667$ $N_2 := 1.27273$ $N_3 := .80808$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u^4 - N_u^2 \cdot \sqrt{\left(3 \cdot A^2 + 3 \cdot N_u^2 - 3 \cdot A \cdot N_u + 3 \cdot B \cdot N_u - 2 \cdot C \cdot N_u\right) \cdot \left(A \cdot N_u - N_u^2 - A^2 - B \cdot N_u + 2 \cdot C \cdot N_u\right)} + N_u^2 \cdot \left(A^2 - N_u \cdot A + B \cdot N_u\right)}{2 \cdot N_u^2 \cdot \left(A^2 + N_u^2 - A \cdot N_u + B \cdot N_u - C \cdot N_u\right)} = 0.211336$$

For 3 variables there are 8 subsets.

0, 0, 0: 1 **1, 0, 0:** $\frac{N_u^4 - N_u^2 \cdot \sqrt{-\left(A^2 - A \cdot N_u\right) \cdot \left(3 \cdot A^2 - 3 \cdot A \cdot N_u + 4 \cdot N_u^2\right)} + N_u^2 \cdot \left(A^2 - A \cdot N_u + N_u^2\right)}{2 \cdot N_u^2 \cdot \left(A^2 - A \cdot N_u + N_u^2\right)}$

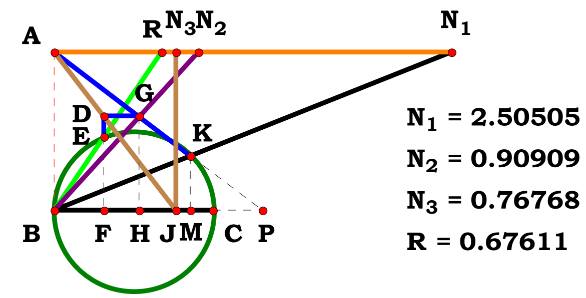
0, 2, 0: $\frac{N_u^4 - N_u^2 \cdot \sqrt{\left(N_u^2 - B \cdot N_u\right) \cdot \left(N_u^2 + 3 \cdot B \cdot N_u\right)} + B \cdot N_u^3}{2 \cdot B \cdot N_u^3}$ **1, 2, 0:** $\frac{N_u^4 - N_u^2 \cdot \sqrt{-\left(A^2 - A \cdot N_u - N_u^2 + B \cdot N_u\right) \cdot \left(3 \cdot A^2 - 3 \cdot A \cdot N_u + N_u^2 + 3 \cdot B \cdot N_u\right)} + N_u^2 \cdot \left(A^2 - N_u \cdot A + B \cdot N_u\right)}{2 \cdot N_u^2 \cdot \left(A^2 - N_u \cdot A + B \cdot N_u\right)}$

0, 0, 3: $-\frac{2 \cdot N_u^4 - N_u^2 \cdot \sqrt{-\left(2 \cdot N_u^2 - 2 \cdot C \cdot N_u\right) \cdot \left(6 \cdot N_u^2 - 2 \cdot C \cdot N_u\right)}}{2 \cdot N_u^2 \cdot \left(C \cdot N_u - 2 \cdot N_u^2\right)}$ **1, 0, 3:** $\frac{N_u^4 + N_u^2 \cdot \left(A^2 - A \cdot N_u + N_u^2\right) - N_u^2 \cdot \sqrt{-\left(3 \cdot A^2 - 3 \cdot A \cdot N_u + 6 \cdot N_u^2 - 2 \cdot C \cdot N_u\right) \cdot \left(A^2 - A \cdot N_u + 2 \cdot N_u^2 - 2 \cdot C \cdot N_u\right)}}{2 \cdot N_u^2 \cdot \left(A^2 - A \cdot N_u + 2 \cdot N_u^2 - C \cdot N_u\right)}$

0, 2, 3: $\frac{N_u^4 - N_u^2 \cdot \sqrt{-\left(3 \cdot N_u^2 + 3 \cdot B \cdot N_u - 2 \cdot C \cdot N_u\right) \cdot \left(N_u^2 + B \cdot N_u - 2 \cdot C \cdot N_u\right)} + B \cdot N_u^3}{2 \cdot N_u^2 \cdot \left(N_u^2 + B \cdot N_u - C \cdot N_u\right)}$

1, 2, 3: $\frac{N_u^4 - N_u^2 \cdot \sqrt{\left(3 \cdot A^2 + 3 \cdot N_u^2 - 3 \cdot A \cdot N_u + 3 \cdot B \cdot N_u - 2 \cdot C \cdot N_u\right) \cdot \left(A \cdot N_u - N_u^2 - A^2 - B \cdot N_u + 2 \cdot C \cdot N_u\right)} + N_u^2 \cdot \left(A^2 - N_u \cdot A + B \cdot N_u\right)}{2 \cdot N_u^2 \cdot \left(A^2 + N_u^2 - A \cdot N_u + B \cdot N_u - C \cdot N_u\right)}$

3OBT5R11



Unit. $AB := 1$ **Given.** $N_1 := 2.50505$ $N_2 := .90909$ $N_3 := .76768$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right)}{\sqrt{N_u\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right)\cdot\left(C\cdot A^2 - A^2\cdot N_u + A\cdot N_u^{\,2} - C\cdot A\cdot N_u - N_u^{\,3} + C\cdot N_u^{\,2} + B\cdot C\cdot N_u\right)}} = 0.676107$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{N_u^{\,3}}{\sqrt{N_u^{\,6}}}$

0, 0, 3: $\frac{N_u^{\,3}}{\sqrt{-N_u^{\,3}\cdot\left(N_u^{\,3} - 2\cdot C\cdot N_u^{\,2}\right)}}$

1, 0, 0: $\frac{N_u\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right)}{\sqrt{N_u^{\,4}\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right)}}$

1, 0, 3: $\frac{N_u\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right)}{\sqrt{-N_u\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right)\cdot\left(A^2\cdot N_u - C\cdot A^2 - A\cdot N_u^{\,2} + C\cdot A\cdot N_u + N_u^{\,3} - 2\cdot C\cdot N_u^{\,2}\right)}}$

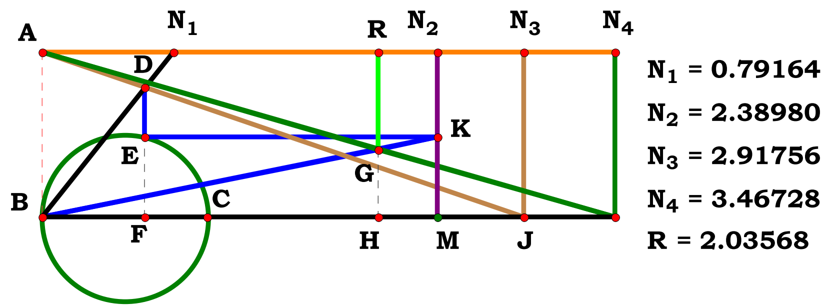
0, 2, 0: $\frac{N_u^{\,3}}{\sqrt{B\cdot N_u^{\,5}}}$

0, 2, 3: $\frac{N_u^{\,3}}{\sqrt{N_u^{\,3}\cdot\left(-N_u^{\,3} + C\cdot N_u^{\,2} + B\cdot C\cdot N_u\right)}}$

1, 2, 0: $\frac{N_u\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right)}{\sqrt{B\cdot N_u^{\,3}\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right)}}$

1, 2, 3: $\frac{N_u\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right)}{\sqrt{N_u\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right)\cdot\left(C\cdot A^2 - A^2\cdot N_u + A\cdot N_u^{\,2} - C\cdot A\cdot N_u - N_u^{\,3} + C\cdot N_u^{\,2} + B\cdot C\cdot N_u\right)}}$

3OBT6R0



Unit. $AB := 1$ **Given.** $N_1 := .79164$ $N_2 := 2.38980$ $N_3 := 2.91756$

$N_4 := 3.46728$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (A + C)}{B \cdot \sqrt{N_u \cdot (A + C - N_u)} + A \cdot D + C \cdot D} = 2.035677$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{2 \cdot N_u^2}{2 \cdot N_u^2 + N_u \cdot \sqrt{N_u^2}} = 0.666667$

0, 0, 3, 0: $\frac{N_u \cdot (C + N_u)}{N_u^2 + C \cdot N_u + N_u \cdot \sqrt{C \cdot N_u}}$

0, 0, 0, 4: $\frac{2 \cdot N_u^2}{N_u \cdot \sqrt{N_u^2 + 2 \cdot D \cdot N_u}}$

0, 0, 3, 4: $\frac{N_u \cdot (C + N_u)}{C \cdot D + D \cdot N_u + N_u \cdot \sqrt{C \cdot N_u}}$

1, 0, 0, 0: $\frac{N_u \cdot (A + N_u)}{N_u^2 + A \cdot N_u + N_u \cdot \sqrt{A \cdot N_u}}$

1, 0, 3, 0: $\frac{N_u \cdot (A + C)}{N_u \cdot \sqrt{N_u \cdot (A + C - N_u)} + A \cdot N_u + C \cdot N_u}$

1, 0, 0, 4: $\frac{N_u \cdot (A + N_u)}{A \cdot D + D \cdot N_u + N_u \cdot \sqrt{A \cdot N_u}}$

1, 0, 3, 4: $\frac{N_u \cdot (A + C)}{N_u \cdot \sqrt{N_u \cdot (A + C - N_u)} + D \cdot (A + C)}$

0, 2, 0, 0: $\frac{2 \cdot N_u^2}{2 \cdot N_u^2 + B \cdot \sqrt{N_u^2}}$

0, 2, 3, 0: $\frac{N_u \cdot (C + N_u)}{N_u^2 + C \cdot N_u + B \cdot \sqrt{C \cdot N_u}}$

0, 2, 0, 4: $\frac{2 \cdot N_u^2}{B \cdot \sqrt{N_u^2 + 2 \cdot D \cdot N_u}}$

0, 2, 3, 4: $\frac{N_u \cdot (C + N_u)}{C \cdot D + D \cdot N_u + B \cdot \sqrt{C \cdot N_u}}$

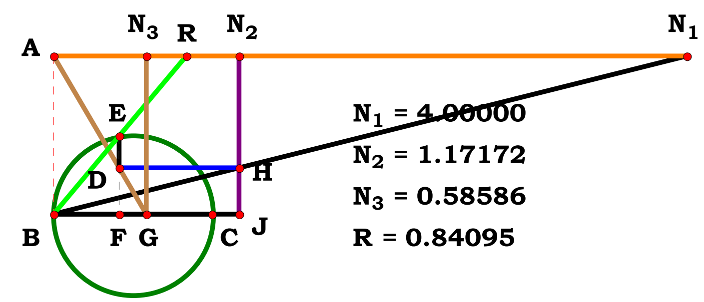
1, 2, 0, 0: $\frac{N_u \cdot (A + N_u)}{N_u^2 + A \cdot N_u + B \cdot \sqrt{A \cdot N_u}}$

1, 2, 3, 0: $\frac{N_u \cdot (A + C)}{B \cdot \sqrt{N_u \cdot (A + C - N_u)} + A \cdot N_u + C \cdot N_u}$

1, 2, 0, 4: $\frac{N_u \cdot (A + N_u)}{A \cdot D + D \cdot N_u + B \cdot \sqrt{A \cdot N_u}}$

1, 2, 3, 4: $\frac{N_u \cdot (A + C)}{B \cdot \sqrt{N_u \cdot (A + C - N_u)} + A \cdot D + C \cdot D}$

3OBT6R1



Unit. $AB := 1$ **Given.** $N_1 := 4.00000$ $N_2 := 1.17172$ $N_3 := .58586$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot (B - A)}{\sqrt{N_u \cdot (B - A) \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}} = 0.840949$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: 0

1, 0, 0: $-\frac{N_u \cdot \left(A - N_u\right)}{\sqrt{-A \cdot N_u^{\,2} \cdot \left(A - N_u\right)}}$

1, 0, 3: $-\frac{N_u \cdot \left(A - N_u\right)}{\sqrt{-N_u \cdot \left(A - N_u\right) \cdot \left(A \cdot N_u - N_u^{\,2} + C \cdot N_u\right)}}$

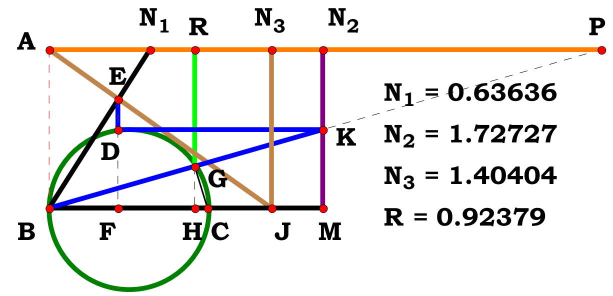
0, 2, 0: $\frac{N_u \cdot \left(B - N_u\right)}{\sqrt{N_u^{\,3} \cdot \left(B - N_u\right)}}$

0, 2, 3: $\frac{N_u \cdot \left(B - N_u\right)}{\sqrt{N_u \cdot \left(B - N_u\right) \cdot \left(N_u^{\,2} - B \cdot N_u + B \cdot C\right)}}$

1, 2, 0: $-\frac{N_u \cdot (A - B)}{\sqrt{-A \cdot N_u^{\,2} \cdot (A - B)}}$

1, 2, 3: $\frac{N_u \cdot (B - A)}{\sqrt{N_u \cdot (B - A) \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}}$

3OBT6R2



Unit. $AB := 1$ **Given.** $N_1 := .63636$ $N_2 := 1.72727$ $N_3 := 1.40404$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u\cdot(A+C)^2}{N_u\cdot A^2+A\cdot B^2+2\cdot N_u\cdot A\cdot C+B^2\cdot C-N_u\cdot B^2+N_u\cdot C^2} = 0.923786$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{4}{5}$

0, 0, 3: $\frac{N_u\cdot\left(C+N_u\right)^2}{C^2\cdot N_u+3\cdot C\cdot N_u^{\,2}+N_u^{\,3}}$

1, 0, 0: $\frac{N_u\cdot\left(A+N_u\right)^2}{A^2\cdot N_u+3\cdot A\cdot N_u^{\,2}+N_u^{\,3}}$

1, 0, 3: $\frac{N_u\cdot(A+C)^2}{A^2\cdot N_u+2\cdot A\cdot C\cdot N_u+A\cdot N_u^{\,2}+C^2\cdot N_u+C\cdot N_u^{\,2}-N_u^{\,3}}$

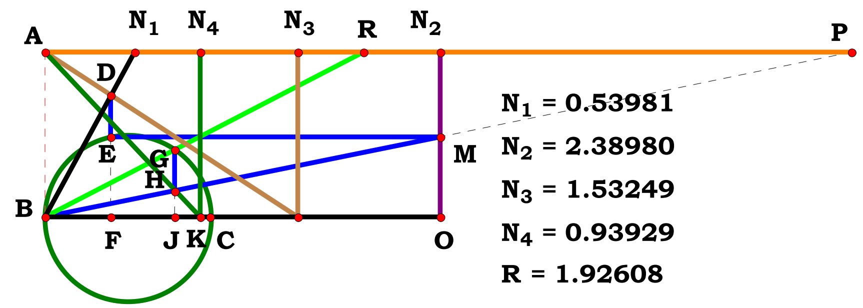
0, 2, 0: $\frac{4\cdot N_u^{\,3}}{B^2\cdot N_u+4\cdot N_u^{\,3}}$

0, 2, 3: $\frac{N_u\cdot\left(C+N_u\right)^2}{B^2\cdot C+C^2\cdot N_u+2\cdot C\cdot N_u^{\,2}+N_u^{\,3}}$

1, 2, 0: $\frac{N_u\cdot\left(A+N_u\right)^2}{A^2\cdot N_u+A\cdot B^2+2\cdot A\cdot N_u^{\,2}+N_u^{\,3}}$

1, 2, 3: $\frac{N_u\cdot(A+C)^2}{N_u\cdot A^2+A\cdot B^2+2\cdot N_u\cdot A\cdot C+B^2\cdot C-N_u\cdot B^2+N_u\cdot C^2}$

3OBT6R3



Unit. $AB := 1$ Given. $N_1 := .53981$ $N_2 := 2.38980$ $N_3 := 1.53249$

$N_4 := .93929$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{N_u\cdot(A+C)}}{\sqrt{B\cdot\sqrt{A\cdot N_u - N_u^2 + C\cdot N_u} + (A+C)\cdot(D-N_u)}} = 1.92607$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $$\frac{\sqrt{2}\cdot\sqrt{N_u^2}}{\sqrt{N_u\cdot\sqrt{N_u^2}}} = 1.414214$$

1, 0, 0, 0: $$\frac{\sqrt{N_u\cdot(A+N_u)}}{\sqrt{N_u\cdot\sqrt{A\cdot N_u}}}$$

0, 2, 0, 0: $$\frac{\sqrt{2}\cdot\sqrt{N_u^2}}{\sqrt{B\cdot\sqrt{N_u^2}}}$$

1, 2, 0, 0: $$\frac{\sqrt{N_u\cdot(A+N_u)}}{\sqrt{B\cdot\sqrt{A\cdot N_u}}}$$

0, 0, 3, 0: $$\frac{\sqrt{N_u\cdot(C+N_u)}}{\sqrt{N_u\cdot\sqrt{C\cdot N_u}}}$$

1, 0, 3, 0: $$\frac{\sqrt{N_u\cdot(A+C)}}{\sqrt{N_u\cdot\sqrt{A\cdot N_u - N_u^2 + C\cdot N_u}}}$$

0, 2, 3, 0: $$\frac{\sqrt{N_u\cdot(C+N_u)}}{\sqrt{B\cdot\sqrt{C\cdot N_u}}}$$

1, 2, 3, 0: $$\frac{\sqrt{N_u\cdot(A+C)}}{\sqrt{B\cdot\sqrt{A\cdot N_u - N_u^2 + C\cdot N_u}}}$$

0, 0, 0, 4: $$\frac{\sqrt{2}\cdot\sqrt{N_u^2}}{\sqrt{N_u\cdot\sqrt{N_u^2} + 2\cdot N_u\cdot(D-N_u)}}$$

1, 0, 0, 4: $$\frac{\sqrt{N_u\cdot(A+N_u)}}{\sqrt{(A+N_u)\cdot(D-N_u) + N_u\cdot\sqrt{A\cdot N_u}}}$$

0, 2, 0, 4: $$\frac{\sqrt{2}\cdot\sqrt{N_u^2}}{\sqrt{B\cdot\sqrt{N_u^2} + 2\cdot N_u\cdot(D-N_u)}}$$

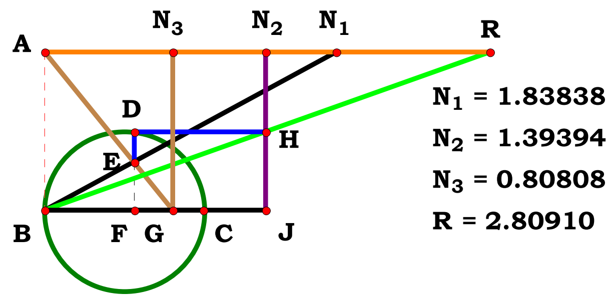
1, 2, 0, 4: $$\frac{\sqrt{N_u\cdot(A+N_u)}}{\sqrt{(A+N_u)\cdot(D-N_u) + B\cdot\sqrt{A\cdot N_u}}}$$

0, 0, 3, 4: $$\frac{\sqrt{N_u\cdot(C+N_u)}}{\sqrt{(C+N_u)\cdot(D-N_u) + N_u\cdot\sqrt{C\cdot N_u}}}$$

1, 0, 3, 4: $$\frac{\sqrt{N_u\cdot(A+C)}}{\sqrt{N_u\cdot\sqrt{A\cdot N_u - N_u^2 + C\cdot N_u} + (A+C)\cdot(D-N_u)}}$$

0, 2, 3, 4: $$\frac{\sqrt{N_u\cdot(C+N_u)}}{\sqrt{(C+N_u)\cdot(D-N_u) + B\cdot\sqrt{C\cdot N_u}}}$$

1, 2, 3, 4: $$\frac{\sqrt{N_u\cdot(A+C)}}{\sqrt{B\cdot\sqrt{A\cdot N_u - N_u^2 + C\cdot N_u} + (A+C)\cdot(D-N_u)}}$$



Unit. $AB := 1$ **Given.** $N_1 := 1.83838$ $N_2 := 1.39394$ $N_3 := .80808$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot (A + C)}{B \cdot \sqrt{N_u \cdot (A + C - N_u)}} = 2.809098$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{2 \cdot N_u}{\sqrt{N_u^{\,2}}} = 2$

0, 0, 3: $\frac{C + N_u}{\sqrt{C \cdot N_u}}$

1, 0, 0: $\frac{A + N_u}{\sqrt{A \cdot N_u}}$

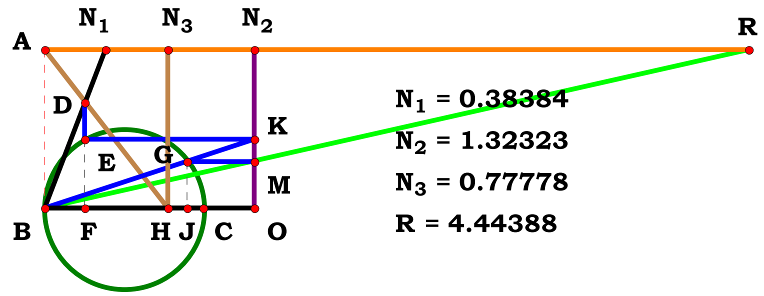
1, 0, 3: $\frac{A + C}{\sqrt{N_u \cdot (A + C - N_u)}}$

0, 2, 0: $\frac{2 \cdot N_u^{\,2}}{B \cdot \sqrt{N_u^{\,2}}}$

0, 2, 3: $\frac{N_u \cdot (C + N_u)}{B \cdot \sqrt{C \cdot N_u}}$

1, 2, 0: $\frac{N_u \cdot (A + N_u)}{B \cdot \sqrt{A \cdot N_u}}$

1, 2, 3: $\frac{N_u \cdot (A + C)}{B \cdot \sqrt{N_u \cdot (A + C - N_u)}}$



Unit. $AB := 1$ **Given.** $N_1 := .38384$ $N_2 := 1.32323$ $N_3 := .77778$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

3OBT6R5

Descriptions.

$$\frac{N_u \cdot \left[N_u \cdot (A - B + C) \cdot (A + B + C) + B^2 \cdot (A + C)\right]}{B^2 \cdot (A + C) \cdot \sqrt{N_u \cdot (A + C - N_u)}} = 4.443864$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{5 \cdot N_u}{2 \cdot \sqrt{{N_u}^2}} = 2.5$$

0, 0, 3: $$\frac{{N_u}^2 \cdot (C + N_u) + C \cdot N_u \cdot (C + 2 \cdot N_u)}{N_u \cdot \sqrt{C \cdot N_u} \cdot (C + N_u)}$$

1, 0, 0: $$\frac{{N_u}^2 \cdot (A + N_u) + A \cdot N_u \cdot (A + 2 \cdot N_u)}{N_u \cdot \sqrt{A \cdot N_u} \cdot (A + N_u)}$$

1, 0, 3: $$\frac{{N_u}^2 \cdot (A + C) + N_u \cdot (A + C - N_u) \cdot (A + C + N_u)}{N_u \cdot (A + C) \cdot \sqrt{N_u \cdot (A + C - N_u)}}$$

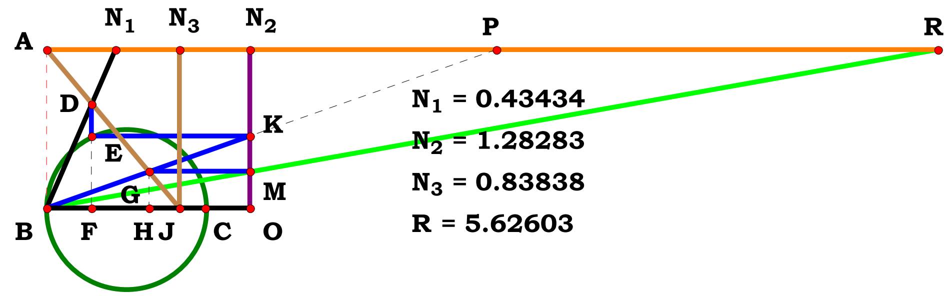
0, 2, 0: $$-\frac{N_u \cdot (B - 2 \cdot N_u) \cdot (B + 2 \cdot N_u) - 2 \cdot B^2 \cdot N_u}{2 \cdot B^2 \cdot \sqrt{{N_u}^2}}$$

0, 2, 3: $$\frac{N_u \cdot \left[B^2 \cdot (C + N_u) + N_u \cdot (C - B + N_u) \cdot (B + C + N_u)\right]}{B^2 \cdot \sqrt{C \cdot N_u} \cdot (C + N_u)}$$

1, 2, 0: $$\frac{N_u \cdot \left[B^2 \cdot (A + N_u) + N_u \cdot (A - B + N_u) \cdot (A + B + N_u)\right]}{B^2 \cdot \sqrt{A \cdot N_u} \cdot (A + N_u)}$$

1, 2, 3: $$\frac{N_u \cdot \left[N_u \cdot (A - B + C) \cdot (A + B + C) + B^2 \cdot (A + C)\right]}{B^2 \cdot (A + C) \cdot \sqrt{N_u \cdot (A + C - N_u)}}$$

3OBT6R6



Unit. $AB := 1$ **Given.** $N_1 := .43434$ $N_2 := 1.28283$ $N_3 := .83838$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left[B \cdot \sqrt{N_u \cdot (A + C - N_u)} + C^2 + A \cdot C\right]}{B^2 \cdot \sqrt{N_u \cdot (A + C - N_u)}} = 5.626069$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2 \cdot N_u^2 + N_u \cdot \sqrt{N_u^2}}{N_u \cdot \sqrt{N_u^2}} = 3$$

0, 0, 3: $$\frac{C^2 + C \cdot N_u + N_u \cdot \sqrt{C \cdot N_u}}{N_u \cdot \sqrt{C \cdot N_u}}$$

1, 0, 0: $$\frac{N_u^2 + A \cdot N_u + N_u \cdot \sqrt{A \cdot N_u}}{N_u \cdot \sqrt{A \cdot N_u}}$$

1, 0, 3: $$\frac{N_u \cdot \sqrt{N_u \cdot (A + C - N_u)} + C^2 + A \cdot C}{N_u \cdot \sqrt{N_u \cdot (A + C - N_u)}}$$

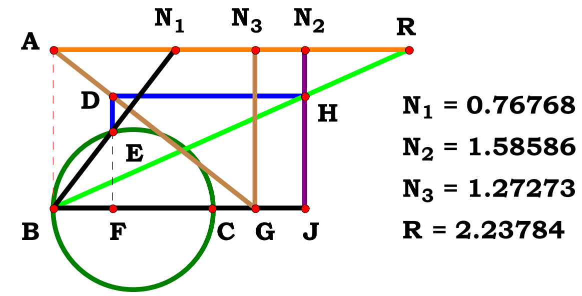
0, 2, 0: $$\frac{N_u \cdot \left(2 \cdot N_u^2 + B \cdot \sqrt{N_u^2}\right)}{B^2 \cdot \sqrt{N_u^2}}$$

0, 2, 3: $$\frac{N_u \cdot \left(C^2 + C \cdot N_u + B \cdot \sqrt{C \cdot N_u}\right)}{B^2 \cdot \sqrt{C \cdot N_u}}$$

1, 2, 0: $$\frac{N_u \cdot \left(N_u^2 + A \cdot N_u + B \cdot \sqrt{A \cdot N_u}\right)}{B^2 \cdot \sqrt{A \cdot N_u}}$$

1, 2, 3: $$\frac{N_u \cdot \left[B \cdot \sqrt{N_u \cdot (A + C - N_u)} + C^2 + A \cdot C\right]}{B^2 \cdot \sqrt{N_u \cdot (A + C - N_u)}}$$

3OBT6R7



Unit. $AB := 1$ **Given.** $N_1 := .76768$ $N_2 := 1.58586$ $N_3 := 1.27273$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 + N_u^{\ 2}\right)}{B \cdot \left(A^2 + N_u^{\ 2} - C \cdot N_u\right)} = 2.237849$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $-\frac{2 \cdot N_u^{\ 2}}{C \cdot N_u - 2 \cdot N_u^{\ 2}}$

1, 0, 0: $\frac{A^2 + N_u^{\ 2}}{A^2}$

1, 0, 3: $\frac{A^2 + N_u^{\ 2}}{A^2 + N_u^{\ 2} - C \cdot N_u}$

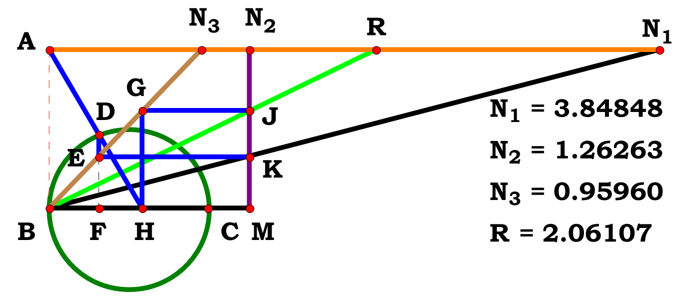
0, 2, 0: $\frac{2 \cdot N_u}{B}$

0, 2, 3: $-\frac{2 \cdot N_u^{\ 3}}{B \cdot \left(C \cdot N_u - 2 \cdot N_u^{\ 2}\right)}$

1, 2, 0: $\frac{N_u \cdot \left(A^2 + N_u^{\ 2}\right)}{A^2 \cdot B}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 + N_u^{\ 2}\right)}{B \cdot \left(A^2 + N_u^{\ 2} - C \cdot N_u\right)}$

3OBT7R0



Unit. $AB := 1$ **Given.** $N_1 := 3.84848$ $N_2 := 1.26263$ $N_3 := .95960$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left[B \cdot C - \sqrt{N_u \cdot A \cdot (B \cdot C - A \cdot N_u)}\right]}{A \cdot B \cdot C} = 2.06106$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$-\frac{\sqrt{A \cdot N_u \cdot \left(N_u^2 - A \cdot N_u\right)} - N_u^2}{A \cdot N_u}$$

0, 2, 0: $$-\frac{\sqrt{-N_u^2 \cdot \left(N_u^2 - B \cdot N_u\right)} - B \cdot N_u}{B \cdot N_u}$$

1, 2, 0: $$-\frac{\sqrt{-A \cdot N_u \cdot \left(A \cdot N_u - B \cdot N_u\right)} - B \cdot N_u}{A \cdot B}$$

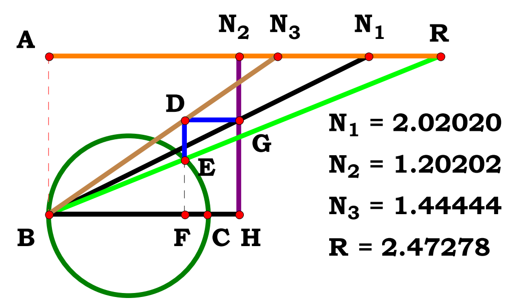
0, 0, 3: $$-\frac{\sqrt{-N_u^2 \cdot \left(N_u^2 - C \cdot N_u\right)} - C \cdot N_u}{C \cdot N_u}$$

1, 0, 3: $$-\frac{\sqrt{-A \cdot N_u \cdot \left(A \cdot N_u - C \cdot N_u\right)} - C \cdot N_u}{A \cdot C}$$

0, 2, 3: $$-\frac{\sqrt{-N_u^2 \cdot \left(N_u^2 - B \cdot C\right)} - B \cdot C}{B \cdot C}$$

1, 2, 3: $$\frac{N_u \cdot \left[B \cdot C - \sqrt{N_u \cdot A \cdot (B \cdot C - A \cdot N_u)}\right]}{A \cdot B \cdot C}$$

3OBT7R1



Unit. $AB := 1$ **Given.** $N_1 := 2.02020$ $N_2 := 1.20202$ $N_3 := 1.44444$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

Descriptions.

$$\frac{\sqrt{A}\cdot N_u}{\sqrt{N_u\cdot(B\cdot C - A\cdot N_u)}} = 2.472757$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $$\frac{N_u^{\frac{3}{2}}}{\sqrt{-N_u\cdot\left(N_u^2 - C\cdot N_u\right)}}$$

1, 0, 0: $$\frac{\sqrt{A}\cdot N_u}{\sqrt{N_u\cdot\left(N_u^2 - A\cdot N_u\right)}}$$

1, 0, 3: $$\frac{\sqrt{A}\cdot N_u}{\sqrt{-N_u\cdot(A\cdot N_u - C\cdot N_u)}}$$

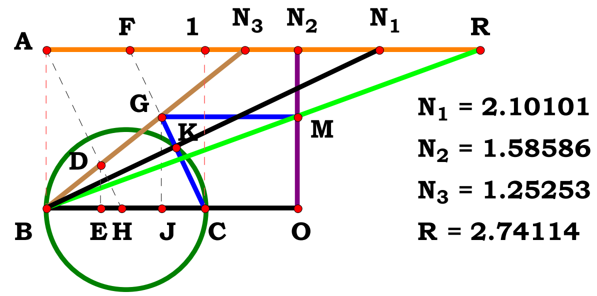
0, 2, 0: $$\frac{N_u^{\frac{3}{2}}}{\sqrt{-N_u\cdot\left(N_u^2 - B\cdot N_u\right)}}$$

0, 2, 3: $$\frac{N_u^{\frac{3}{2}}}{\sqrt{-N_u\cdot\left(N_u^2 - B\cdot C\right)}}$$

1, 2, 0: $$\frac{\sqrt{A}\cdot N_u}{\sqrt{-N_u\cdot(A\cdot N_u - B\cdot N_u)}}$$

1, 2, 3: $$\frac{\sqrt{A}\cdot N_u}{\sqrt{N_u\cdot(B\cdot C - A\cdot N_u)}}$$

3OBT7R2



Unit. $AB := 1$ **Given.** $N_1 := 2.10101$ $N_2 := 1.58586$ $N_3 := 1.25253$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u^{\,2} + A \cdot C}{B \cdot C} = 2.741146$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\frac{C + N_u}{C}$

1, 0, 0: $\frac{A + N_u}{N_u}$

1, 0, 3: $\frac{N_u^{\,2} + A \cdot C}{C \cdot N_u}$

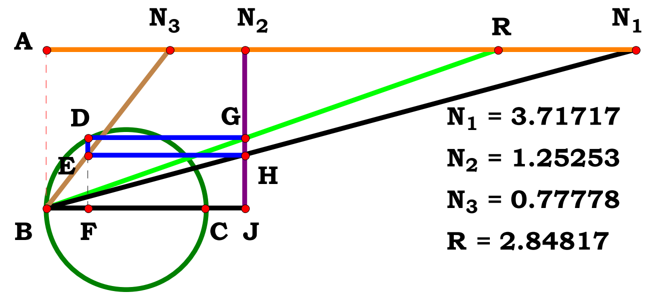
0, 2, 0: $\frac{2 \cdot N_u}{B}$

0, 2, 3: $\frac{N_u^{\,2} + C \cdot N_u}{B \cdot C}$

1, 2, 0: $\frac{A + N_u}{B}$

1, 2, 3: $\frac{N_u^{\,2} + A \cdot C}{B \cdot C}$

3OBT7R3



Unit. $AB := 1$ **Given.** $N_1 := 3.71717$ $N_2 := 1.25253$ $N_3 := .77778$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{C \cdot N_u}{\sqrt{A \cdot N_u \cdot \left(B \cdot C - A \cdot N_u\right)}} = 2.848177$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $\frac{C \cdot N_u}{\sqrt{{N_u}^3 \cdot \left(C - N_u\right)}}$

1, 0, 0: $\frac{{N_u}^2}{\sqrt{A \cdot N_u \cdot \left({N_u}^2 - A \cdot N_u\right)}}$

1, 0, 3: $\frac{C \cdot N_u}{\sqrt{A \cdot C \cdot {N_u}^2 - A^2 \cdot {N_u}^2}}$

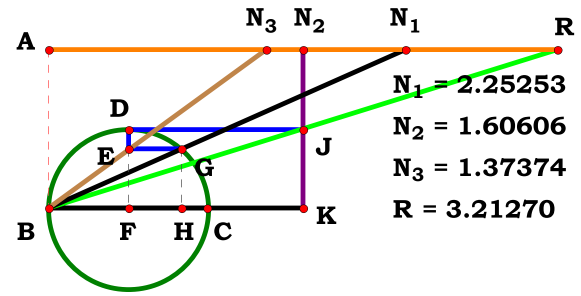
0, 2, 0: $\frac{{N_u}^2}{\sqrt{{N_u}^3 \cdot \left(B - N_u\right)}}$

0, 2, 3: $\frac{C \cdot N_u}{\sqrt{B \cdot C \cdot {N_u}^2 - {N_u}^4}}$

1, 2, 0: $\frac{{N_u}^2}{\sqrt{A \cdot B \cdot {N_u}^2 - A^2 \cdot {N_u}^2}}$

1, 2, 3: $\frac{C \cdot N_u}{\sqrt{A \cdot N_u \cdot \left(B \cdot C - A \cdot N_u\right)}}$

3OBT7R4



Unit. $AB := 1$ **Given.** $N_1 := 2.25253$ $N_2 := 1.60606$ $N_3 := 1.37374$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{C \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot \sqrt{A \cdot \left(C \cdot A^2 - A \cdot N_u^{\,2} + C \cdot N_u^{\,2}\right)}} = 3.212695$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2 \cdot N_u^{\,2}}{\sqrt{N_u^{\,4}}} = 2$$

0, 0, 3: $$\frac{2 \cdot C \cdot N_u}{\sqrt{-N_u \cdot \left(N_u^{\,3} - 2 \cdot C \cdot N_u^{\,2}\right)}}$$

1, 0, 0: $$\frac{A^2 + N_u^{\,2}}{\sqrt{A \cdot \left(A^2 \cdot N_u - A \cdot N_u^{\,2} + N_u^{\,3}\right)}}$$

1, 0, 3: $$\frac{C \cdot \left(A^2 + N_u^{\,2}\right)}{N_u \cdot \sqrt{A \cdot \left(C \cdot A^2 - A \cdot N_u^{\,2} + C \cdot N_u^{\,2}\right)}}$$

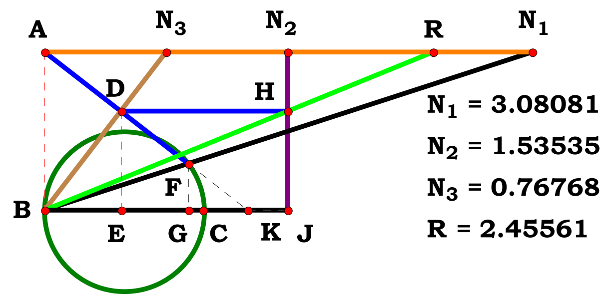
0, 2, 0: $$\frac{2 \cdot N_u^{\,3}}{B \cdot \sqrt{N_u^{\,4}}}$$

0, 2, 3: $$\frac{2 \cdot C \cdot N_u^{\,2}}{B \cdot \sqrt{-N_u \cdot \left(N_u^{\,3} - 2 \cdot C \cdot N_u^{\,2}\right)}}$$

1, 2, 0: $$\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot \sqrt{A \cdot \left(A^2 \cdot N_u - A \cdot N_u^{\,2} + N_u^{\,3}\right)}}$$

1, 2, 3: $$\frac{C \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot \sqrt{A \cdot \left(C \cdot A^2 - A \cdot N_u^{\,2} + C \cdot N_u^{\,2}\right)}}$$

3OBT7R5



Unit. $AB := 1$ **Given.** $N_1 := 3.08081$ $N_2 := 1.53535$ $N_3 := .76768$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3}$$

Descriptions.

$$\frac{A^2 - A \cdot N_u + N_u^{\ 2} + C \cdot N_u}{B \cdot C} = 2.455609$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\dfrac{N_u^{\ 2} + C \cdot N_u}{C \cdot N_u}$

1, 0, 0: $\dfrac{A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2}}{N_u^{\ 2}}$

1, 0, 3: $\dfrac{A^2 - A \cdot N_u + N_u^{\ 2} + C \cdot N_u}{C \cdot N_u}$

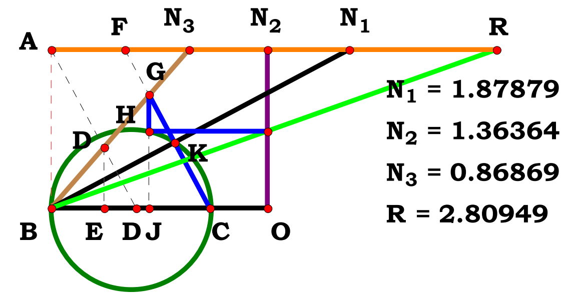
0, 2, 0: $\dfrac{2 \cdot N_u}{B}$

0, 2, 3: $\dfrac{N_u^{\ 2} + C \cdot N_u}{B \cdot C}$

1, 2, 0: $\dfrac{A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2}}{B \cdot N_u}$

1, 2, 3: $\dfrac{A^2 - A \cdot N_u + N_u^{\ 2} + C \cdot N_u}{B \cdot C}$

3OBT7R6



Unit. $AB := 1$ Given. $N_1 := 1.87879$ $N_2 := 1.36364$ $N_3 := .86869$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{\sqrt{A \cdot C} \cdot \left(N_u^{\ 2} + A \cdot C\right)}{A \cdot B \cdot C} = 2.809495$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{2 \cdot \sqrt{N_u^{\ 2}}}{N_u} = 2$

0, 0, 3: $\frac{\sqrt{C \cdot N_u} \cdot \left(N_u^{\ 2} + C \cdot N_u\right)}{C \cdot N_u^{\ 2}}$

1, 0, 0: $\frac{\sqrt{A \cdot N_u} \cdot \left(N_u^{\ 2} + A \cdot N_u\right)}{A \cdot N_u^{\ 2}}$

1, 0, 3: $\frac{\sqrt{A \cdot C} \cdot \left(N_u^{\ 2} + A \cdot C\right)}{A \cdot C \cdot N_u}$

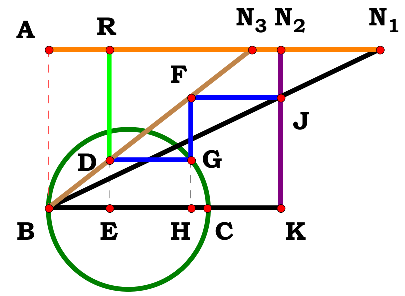
0, 2, 0: $\frac{2 \cdot \sqrt{N_u^{\ 2}}}{B}$

0, 2, 3: $\frac{\sqrt{C \cdot N_u} \cdot \left(N_u^{\ 2} + C \cdot N_u\right)}{B \cdot C \cdot N_u}$

1, 2, 0: $\frac{\sqrt{A \cdot N_u} \cdot \left(N_u^{\ 2} + A \cdot N_u\right)}{A \cdot B \cdot N_u}$

1, 2, 3: $\frac{\sqrt{A \cdot C} \cdot \left(N_u^{\ 2} + A \cdot C\right)}{A \cdot B \cdot C}$

3OBT7R7



$N_1 = 2.09091$
$N_2 = 1.46465$
$N_3 = 1.28283$
$R = 0.38723$

Unit. $AB := 1$ **Given.** $N_1 := 2.09091$ $N_2 := 1.46465$ $N_3 := 1.28283$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \sqrt{A \cdot N_u \cdot \left(B \cdot C - A \cdot N_u\right)}}{B \cdot C^2} = 0.387228$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $\frac{\sqrt{-N_u^2 \cdot \left(N_u^2 - C \cdot N_u\right)}}{C^2}$

1, 0, 0: $\frac{\sqrt{A \cdot N_u \cdot \left(N_u^2 - A \cdot N_u\right)}}{N_u^2}$

1, 0, 3: $\frac{\sqrt{-A \cdot N_u \cdot \left(A \cdot N_u - C \cdot N_u\right)}}{C^2}$

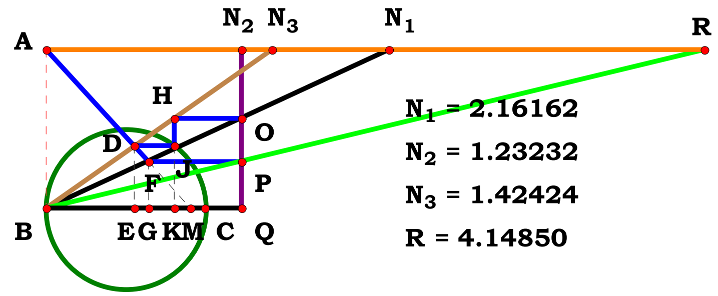
0, 2, 0: $\frac{\sqrt{-N_u^2 \cdot \left(N_u^2 - B \cdot N_u\right)}}{B \cdot N_u}$

0, 2, 3: $\frac{N_u \cdot \sqrt{-N_u^2 \cdot \left(N_u^2 - B \cdot C\right)}}{B \cdot C^2}$

1, 2, 0: $\frac{\sqrt{-A \cdot N_u \cdot \left(A \cdot N_u - B \cdot N_u\right)}}{B \cdot N_u}$

1, 2, 3: $\frac{N_u \cdot \sqrt{A \cdot N_u \cdot \left(B \cdot C - A \cdot N_u\right)}}{B \cdot C^2}$

3OBT7R8



Unit. $AB := 1$ **Given.** $N_1 := 2.16162$ $N_2 := 1.23232$ $N_3 := 1.42424$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left[\sqrt{A \cdot B \cdot C \cdot N_u - A^2 \cdot N_u^2} \cdot (A - C) + B \cdot C^2\right]}{A \cdot B \cdot \sqrt{A \cdot \left(B \cdot C \cdot N_u - A \cdot N_u^2\right)}} = 4.148451$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $$\frac{C^2 \cdot N_u - \sqrt{C \cdot N_u^3 - N_u^4} \cdot \left(C - N_u\right)}{N_u \cdot \sqrt{-N_u \cdot \left(N_u^3 - C \cdot N_u^2\right)}}$$

1, 0, 0: $$\frac{N_u^3 + \sqrt{A \cdot N_u^3 - A^2 \cdot N_u^2} \cdot \left(A - N_u\right)}{A \cdot \sqrt{A \cdot \left(N_u^3 - A \cdot N_u^2\right)}}$$

1, 0, 3: $$\frac{\sqrt{A \cdot C \cdot N_u^2 - A^2 \cdot N_u^2} \cdot (A - C) + C^2 \cdot N_u}{A \cdot \sqrt{-A \cdot \left(A \cdot N_u^2 - C \cdot N_u^2\right)}}$$

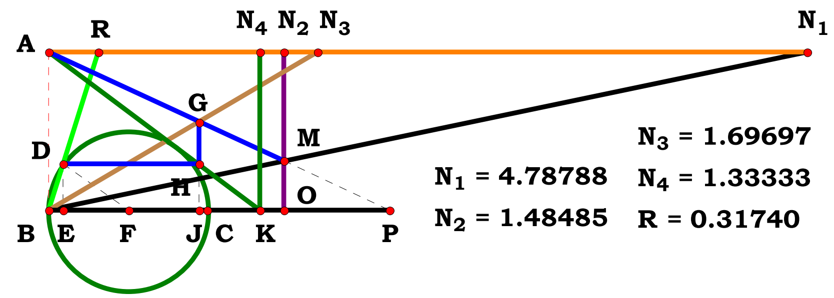
0, 2, 0: $$\frac{N_u^2}{\sqrt{-N_u \cdot \left(N_u^3 - B \cdot N_u^2\right)}}$$

0, 2, 3: $$-\frac{\sqrt{B \cdot C \cdot N_u^2 - N_u^4} \cdot \left(C - N_u\right) - B \cdot C^2}{B \cdot \sqrt{-N_u \cdot \left(N_u^3 - B \cdot C \cdot N_u\right)}}$$

1, 2, 0: $$\frac{N_u \cdot \left[\sqrt{A \cdot B \cdot N_u^2 - A^2 \cdot N_u^2} \cdot \left(A - N_u\right) + B \cdot N_u^2\right]}{A \cdot B \cdot \sqrt{-A \cdot \left(A \cdot N_u^2 - B \cdot N_u^2\right)}}$$

1, 2, 3: $$\frac{N_u \cdot \left[\sqrt{A \cdot B \cdot C \cdot N_u - A^2 \cdot N_u^2} \cdot (A - C) + B \cdot C^2\right]}{A \cdot B \cdot \sqrt{A \cdot \left(B \cdot C \cdot N_u - A \cdot N_u^2\right)}}$$

3OBT8R0



Unit. $AB := 1$ **Given.** $N_1 := 4.78788$ $N_2 := 1.48485$ $N_3 := 1.69697$

$N_4 := 1.33333$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A - B - C + \sqrt{(B - A + C - 2 \cdot D) \cdot (3 \cdot A - 3 \cdot B - 3 \cdot C + 2 \cdot D)}}{2 \cdot (A - B - C + D)} = 0.317401$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{A - 2 \cdot N_u + \sqrt{-A \cdot (3 \cdot A - 4 \cdot N_u)}}{2 \cdot A - 2 \cdot N_u}$

0, 2, 0, 0: $\frac{B - \sqrt{-(3 \cdot B - 2 \cdot N_u) \cdot (B - 2 \cdot N_u)}}{2 \cdot B - 2 \cdot N_u}$

1, 2, 0, 0: $\frac{A - B - N_u + \sqrt{(A - B + N_u) \cdot (3 \cdot B - 3 \cdot A + N_u)}}{2 \cdot A - 2 \cdot B}$

0, 0, 3, 0: $\frac{C - \sqrt{-(3 \cdot C - 2 \cdot N_u) \cdot (C - 2 \cdot N_u)}}{2 \cdot C - 2 \cdot N_u}$

1, 0, 3, 0: $\frac{A - C - N_u + \sqrt{(A - C + N_u) \cdot (3 \cdot C - 3 \cdot A + N_u)}}{2 \cdot A - 2 \cdot C}$

0, 2, 3, 0: $\frac{B + C - N_u - \sqrt{-(3 \cdot B + 3 \cdot C - 5 \cdot N_u) \cdot (B + C - 3 \cdot N_u)}}{2 \cdot B + 2 \cdot C - 4 \cdot N_u}$

1, 2, 3, 0: $\frac{A - B - C + \sqrt{-(A - B - C + 2 \cdot N_u) \cdot (3 \cdot A - 3 \cdot B - 3 \cdot C + 2 \cdot N_u)}}{2 \cdot A - 2 \cdot B - 2 \cdot C + 2 \cdot N_u}$

0, 0, 0, 4: $-\frac{N_u - \sqrt{(2 \cdot D - 3 \cdot N_u) \cdot (N_u - 2 \cdot D)}}{2 \cdot D - 2 \cdot N_u}$

1, 0, 0, 4: $\frac{A - 2 \cdot N_u + \sqrt{-(3 \cdot A + 2 \cdot D - 6 \cdot N_u) \cdot (A + 2 \cdot D - 2 \cdot N_u)}}{2 \cdot A + 2 \cdot D - 4 \cdot N_u}$

0, 2, 0, 4: $\frac{B - \sqrt{-(3 \cdot B - 2 \cdot D) \cdot (B - 2 \cdot D)}}{2 \cdot B - 2 \cdot D}$

1, 2, 0, 4: $\frac{A - B - N_u + \sqrt{-(A - B + 2 \cdot D - N_u) \cdot (3 \cdot A - 3 \cdot B + 2 \cdot D - 3 \cdot N_u)}}{2 \cdot A - 2 \cdot B + 2 \cdot D - 2 \cdot N_u}$

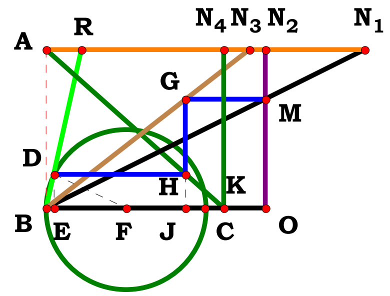
0, 0, 3, 4: $\frac{C - \sqrt{-(3 \cdot C - 2 \cdot D) \cdot (C - 2 \cdot D)}}{2 \cdot C - 2 \cdot D}$

1, 0, 3, 4: $\frac{A - C - N_u + \sqrt{-(A - C + 2 \cdot D - N_u) \cdot (3 \cdot A - 3 \cdot C + 2 \cdot D - 3 \cdot N_u)}}{2 \cdot A - 2 \cdot C + 2 \cdot D - 2 \cdot N_u}$

0, 2, 3, 4: $\frac{B + C - N_u - \sqrt{-(3 \cdot B + 3 \cdot C - 2 \cdot D - 3 \cdot N_u) \cdot (B + C - 2 \cdot D - N_u)}}{2 \cdot B + 2 \cdot C - 2 \cdot D - 2 \cdot N_u}$

1, 2, 3, 4: $\frac{A - B - C + \sqrt{(B - A + C - 2 \cdot D) \cdot (3 \cdot A - 3 \cdot B - 3 \cdot C + 2 \cdot D)}}{2 \cdot (A - B - C + D)}$

3OBT8R1



$N_1 = 2.01010$
$N_2 = 1.38384$
$N_3 = 1.28283$
$N_4 = 1.12121$
$R = 0.22287$

Unit. $AB := 1$ **Given.** $N_1 := 2.01010$ $N_2 := 1.38384$ $N_3 := 1.28283$ $N_4 := 1.12121$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{(B\cdot C-2\cdot A\cdot D)\cdot(2\cdot A\cdot D-3\cdot B\cdot C)}-B\cdot C}{2\cdot(A\cdot D-B\cdot C)} = 0.222865$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

0, 0, 0, 4: $$\frac{{N_u}^2-\sqrt{-\left(3\cdot {N_u}^2-2\cdot D\cdot N_u\right)\cdot\left({N_u}^2-2\cdot D\cdot N_u\right)}}{2\cdot {N_u}^2-2\cdot D\cdot N_u}$$

1, 0, 0, 0: $$-\frac{\sqrt{-\left(3\cdot {N_u}^2-2\cdot A\cdot N_u\right)\cdot\left({N_u}^2-2\cdot A\cdot N_u\right)}-{N_u}^2}{2\cdot {N_u}^2-2\cdot A\cdot N_u}$$

1, 0, 0, 4: $$-\frac{\sqrt{-\left(3\cdot {N_u}^2-2\cdot A\cdot D\right)\cdot\left({N_u}^2-2\cdot A\cdot D\right)}-{N_u}^2}{2\cdot {N_u}^2-2\cdot A\cdot D}$$

0, 2, 0, 0: $$-\frac{B\cdot N_u-\sqrt{\left(B\cdot N_u-2\cdot {N_u}^2\right)\cdot\left(2\cdot {N_u}^2-3\cdot B\cdot N_u\right)}}{2\cdot {N_u}^2-2\cdot B\cdot N_u}$$

0, 2, 0, 4: $$-\frac{\sqrt{-\left(B\cdot N_u-2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot N_u-2\cdot D\cdot N_u\right)}-B\cdot N_u}{2\cdot B\cdot N_u-2\cdot D\cdot N_u}$$

1, 2, 0, 0: $$\frac{\sqrt{\left(B\cdot N_u-2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u-3\cdot B\cdot N_u\right)}-B\cdot N_u}{2\cdot A\cdot N_u-2\cdot B\cdot N_u}$$

1, 2, 0, 4: $$\frac{\sqrt{\left(B\cdot N_u-2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D-3\cdot B\cdot N_u\right)}-B\cdot N_u}{2\cdot A\cdot D-2\cdot B\cdot N_u}$$

0, 0, 3, 0: $$-\frac{C\cdot N_u-\sqrt{\left(C\cdot N_u-2\cdot {N_u}^2\right)\cdot\left(2\cdot {N_u}^2-3\cdot C\cdot N_u\right)}}{2\cdot {N_u}^2-2\cdot C\cdot N_u}$$

0, 0, 3, 4: $$-\frac{\sqrt{-\left(C\cdot N_u-2\cdot D\cdot N_u\right)\cdot\left(3\cdot C\cdot N_u-2\cdot D\cdot N_u\right)}-C\cdot N_u}{2\cdot C\cdot N_u-2\cdot D\cdot N_u}$$

1, 0, 3, 0: $$\frac{\sqrt{\left(C\cdot N_u-2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u-3\cdot C\cdot N_u\right)}-C\cdot N_u}{2\cdot A\cdot N_u-2\cdot C\cdot N_u}$$

1, 0, 3, 4: $$\frac{\sqrt{\left(C\cdot N_u-2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D-3\cdot C\cdot N_u\right)}-C\cdot N_u}{2\cdot A\cdot D-2\cdot C\cdot N_u}$$

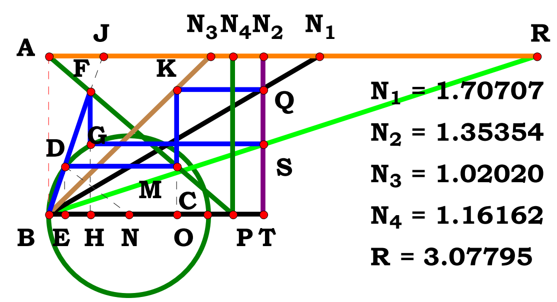
0, 2, 3, 0: $$-\frac{B\cdot C-\sqrt{\left(B\cdot C-2\cdot {N_u}^2\right)\cdot\left(2\cdot {N_u}^2-3\cdot B\cdot C\right)}}{2\cdot {N_u}^2-2\cdot B\cdot C}$$

0, 2, 3, 4: $$-\frac{\sqrt{-\left(B\cdot C-2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot C-2\cdot D\cdot N_u\right)}-B\cdot C}{2\cdot B\cdot C-2\cdot D\cdot N_u}$$

1, 2, 3, 0: $$-\frac{\sqrt{-\left(B\cdot C-2\cdot A\cdot N_u\right)\cdot\left(3\cdot B\cdot C-2\cdot A\cdot N_u\right)}-B\cdot C}{2\cdot B\cdot C-2\cdot A\cdot N_u}$$

1, 2, 3, 4: $$\frac{\sqrt{(B\cdot C-2\cdot A\cdot D)\cdot(2\cdot A\cdot D-3\cdot B\cdot C)}-B\cdot C}{2\cdot(A\cdot D-B\cdot C)}$$

3OBT8R2



Unit. $AB := 1$ **Given.** $N_1 := 1.70707$ $N_2 := 1.35354$ $N_3 := 1.02020$

$N_4 := 1.16162$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{2}\cdot N_u^2\cdot\left[B\cdot C\cdot D - D\cdot\sqrt{8\cdot A\cdot B\cdot C\cdot D - 4\cdot A^2\cdot D^2 - 3\cdot B^2\cdot C^2} - 2\cdot N_u\cdot(A\cdot D - B\cdot C)\right]}{2\cdot B\cdot\sqrt{2\cdot A\cdot D^2\cdot N_u^3\cdot(2\cdot B\cdot C + A\cdot N_u) - D\cdot N_u^3\cdot\left[B^2\cdot C^2 + \sqrt{(2\cdot A\cdot D - 3\cdot B\cdot C)\cdot(B\cdot C - 2\cdot A\cdot D)}\cdot(B\cdot C - A\cdot N_u) + 5\cdot A\cdot B\cdot C\cdot N_u\right] - 2\cdot N_u^3\cdot\left(A^2\cdot D^3 - B^2\cdot C^2\cdot N_u\right)}} = 3.077953$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0 **1, 0, 0, 0:** $$\frac{\sqrt{2}\cdot N_u\cdot\left[N_u^3 + 2\cdot N_u\cdot\left(N_u^2 - A\cdot N_u\right) - N_u\cdot\sqrt{8\cdot A\cdot N_u^3 - 4\cdot A^2\cdot N_u^2 - 3\cdot N_u^4}\right]}{2\cdot\sqrt{2\cdot N_u^3\cdot\left(N_u^5 - A^2\cdot N_u^3\right) - N_u^4\cdot\left[N_u^4 + \left(N_u^2 - A\cdot N_u\right)\cdot\sqrt{-\left(3\cdot N_u^2 - 2\cdot A\cdot N_u\right)\cdot\left(N_u^2 - 2\cdot A\cdot N_u\right)} + 5\cdot A\cdot N_u^3\right] + 2\cdot A\cdot N_u^5\cdot\left(2\cdot N_u^2 + A\cdot N_u\right)}}$$

0, 2, 0, 0: $$-\frac{\sqrt{2}\cdot N_u^2\cdot\left[2\cdot N_u\cdot\left(N_u^2 - B\cdot N_u\right) + N_u\cdot\sqrt{8\cdot B\cdot N_u^3 - 3\cdot B^2\cdot N_u^2 - 4\cdot N_u^4} - B\cdot N_u^2\right]}{2\cdot B\cdot\sqrt{2\cdot N_u^6\cdot\left(N_u^2 + 2\cdot B\cdot N_u\right) - 2\cdot N_u^3\cdot\left(N_u^5 - B^2\cdot N_u^3\right) - N_u^4\cdot\left[B^2\cdot N_u^2 - \sqrt{\left(B\cdot N_u - 2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2 - 3\cdot B\cdot N_u\right)}\cdot\left(N_u^2 - B\cdot N_u\right) + 5\cdot B\cdot N_u^3\right]}}$$

1, 2, 0, 0: $$-\frac{\sqrt{2}\cdot N_u^2\cdot\left[2\cdot N_u\cdot(A\cdot N_u - B\cdot N_u) + N_u\cdot\sqrt{8\cdot A\cdot B\cdot N_u^2 - 4\cdot A^2\cdot N_u^2 - 3\cdot B^2\cdot N_u^2} - B\cdot N_u^2\right]}{2\cdot B\cdot\sqrt{2\cdot A\cdot N_u^5\cdot(A\cdot N_u + 2\cdot B\cdot N_u) - 2\cdot N_u^3\cdot\left(A^2\cdot N_u^3 - B^2\cdot N_u^3\right) - N_u^4\cdot\left[B^2\cdot N_u^2 - \sqrt{(B\cdot N_u - 2\cdot A\cdot N_u)\cdot(2\cdot A\cdot N_u - 3\cdot B\cdot N_u)}\cdot(A\cdot N_u - B\cdot N_u) + 5\cdot A\cdot B\cdot N_u^2\right]}}$$

0, 0, 3, 0: $$-\frac{\sqrt{2}\cdot N_u\cdot\left[2\cdot N_u\cdot\left(N_u^2 - C\cdot N_u\right) + N_u\cdot\sqrt{8\cdot C\cdot N_u^3 - 3\cdot C^2\cdot N_u^2 - 4\cdot N_u^4} - C\cdot N_u^2\right]}{2\cdot\sqrt{2\cdot N_u^6\cdot\left(N_u^2 + 2\cdot C\cdot N_u\right) - 2\cdot N_u^3\cdot\left(N_u^5 - C^2\cdot N_u^3\right) - N_u^4\cdot\left[C^2\cdot N_u^2 - \sqrt{\left(C\cdot N_u - 2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2 - 3\cdot C\cdot N_u\right)}\cdot\left(N_u^2 - C\cdot N_u\right) + 5\cdot C\cdot N_u^3\right]}}$$

1, 0, 3, 0: $$-\frac{\sqrt{2}\cdot N_u\cdot\left[2\cdot N_u\cdot(A\cdot N_u - C\cdot N_u) + N_u\cdot\sqrt{8\cdot A\cdot C\cdot N_u^2 - 4\cdot A^2\cdot N_u^2 - 3\cdot C^2\cdot N_u^2} - C\cdot N_u^2\right]}{2\cdot\sqrt{2\cdot A\cdot N_u^5\cdot(A\cdot N_u + 2\cdot C\cdot N_u) - 2\cdot N_u^3\cdot\left(A^2\cdot N_u^3 - C^2\cdot N_u^3\right) - N_u^4\cdot\left[C^2\cdot N_u^2 - \sqrt{(C\cdot N_u - 2\cdot A\cdot N_u)\cdot(2\cdot A\cdot N_u - 3\cdot C\cdot N_u)}\cdot(A\cdot N_u - C\cdot N_u) + 5\cdot A\cdot C\cdot N_u^2\right]}}$$

0, 2, 3, 0: $$-\frac{\sqrt{2}\cdot N_u^2\cdot\left[2\cdot N_u\cdot\left(N_u^2 - B\cdot C\right) + N_u\cdot\sqrt{8\cdot B\cdot C\cdot N_u^2 - 3\cdot B^2\cdot C^2 - 4\cdot N_u^4} - B\cdot C\cdot N_u\right]}{2\cdot B\cdot\sqrt{2\cdot N_u^6\cdot\left(N_u^2 + 2\cdot B\cdot C\right) - N_u^4\cdot\left[B^2\cdot C^2 - \sqrt{\left(B\cdot C - 2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2 - 3\cdot B\cdot C\right)}\cdot\left(N_u^2 - B\cdot C\right) + 5\cdot B\cdot C\cdot N_u^2\right] - 2\cdot N_u^3\cdot\left(N_u^5 - B^2\cdot C^2\cdot N_u\right)}}$$

1, 2, 3, 0: $$\frac{\sqrt{2}\cdot N_u^2\cdot\left[2\cdot N_u\cdot(B\cdot C - A\cdot N_u) - N_u\cdot\sqrt{8\cdot A\cdot B\cdot C\cdot N_u - 4\cdot A^2\cdot N_u^2 - 3\cdot B^2\cdot C^2} + B\cdot C\cdot N_u\right]}{2\cdot B\cdot\sqrt{2\cdot A\cdot N_u^5\cdot(2\cdot B\cdot C + A\cdot N_u) - 2\cdot N_u^3\cdot\left(A^2\cdot N_u^3 - B^2\cdot C^2\cdot N_u\right) - N_u^4\cdot\left[B^2\cdot C^2 + \sqrt{-(B\cdot C - 2\cdot A\cdot N_u)\cdot(3\cdot B\cdot C - 2\cdot A\cdot N_u)}\cdot(B\cdot C - A\cdot N_u) + 5\cdot A\cdot B\cdot C\cdot N_u\right]}}$$

0, 0, 0, 4: $$\frac{N_u\left[2 N_u \left(N_u^2 - D N_u\right) - D\sqrt{8 D N_u^3 - 4 D^2 N_u^2 - 3 N_u^4} + D N_u^2\right]}{2\sqrt{3 D^2 N_u^6 + N_u^3 \left(N_u^5 - D^3 N_u^2\right) - 3 D N_u^7}}$$

1, 0, 0, 4: $$\frac{\sqrt{2}\, N_u\left[2 N_u \left(N_u^2 - A D\right) - D\sqrt{8 A D N_u^2 - 4 A^2 D^2 - 3 N_u^4} + D N_u^2\right]}{2\sqrt{2 N_u^3\left(N_u^5 - A^2 D^3\right) - D N_u^3\left[N_u^4 + \sqrt{-\left(3 N_u^2 - 2 A D\right)\left(N_u^2 - 2 A D\right)}\left(N_u^2 - A N_u\right) + 5 A N_u^3\right] + 2 A D^2 N_u^3\left(2 N_u^2 + A N_u\right)}}$$

0, 2, 0, 4: $$\frac{\sqrt{2}\, N_u^2\left[2 N_u \left(B N_u - D N_u\right) - D\sqrt{8 B D N_u^2 - 3 B^2 N_u^2 - 4 D^2 N_u^2} + B D N_u\right]}{2 B\sqrt{2 N_u^3\left(B^2 N_u^3 - D^3 N_u^2\right) - D N_u^3\left[B^2 N_u^2 - \left(N_u^2 - B N_u\right)\sqrt{-\left(B N_u - 2 D N_u\right)\left(3 B N_u - 2 D N_u\right)} + 5 B N_u^3\right] + 2 D^2 N_u^4\left(N_u^2 + 2 B N_u\right)}}$$

1, 2, 0, 4: $$-\frac{\sqrt{2}\, N_u^2\left[D\sqrt{8 A B D N_u - 4 A^2 D^2 - 3 B^2 N_u^2} + 2 N_u\left(A D - B N_u\right) - B D N_u\right]}{2 B\sqrt{2 A D^2 N_u^3\left(A N_u + 2 B N_u\right) - D N_u^3\left[B^2 N_u^2 - \sqrt{\left(B N_u - 2 A D\right)\left(2 A D - 3 B N_u\right)}\left(A N_u - B N_u\right) + 5 A B N_u^2\right] - 2 N_u^3\left(A^2 D^3 - B^2 N_u^3\right)}}$$

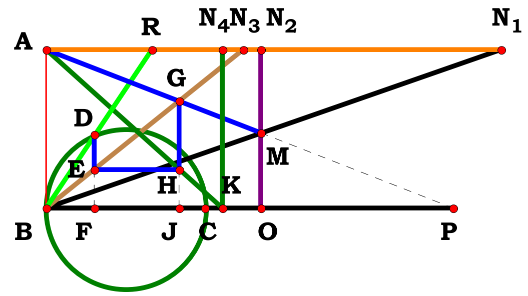
0, 0, 3, 4: $$\frac{\sqrt{2}\, N_u\left[2 N_u \left(C N_u - D N_u\right) - D\sqrt{8 C D N_u^2 - 3 C^2 N_u^2 - 4 D^2 N_u^2} + C D N_u\right]}{2\sqrt{2 N_u^3\left(C^2 N_u^3 - D^3 N_u^2\right) - D N_u^3\left[C^2 N_u^2 - \left(N_u^2 - C N_u\right)\sqrt{-\left(C N_u - 2 D N_u\right)\left(3 C N_u - 2 D N_u\right)} + 5 C N_u^3\right] + 2 D^2 N_u^4\left(N_u^2 + 2 C N_u\right)}}$$

1, 0, 3, 4: $$-\frac{\sqrt{2}\, N_u\left[D\sqrt{8 A C D N_u - 4 A^2 D^2 - 3 C^2 N_u^2} + 2 N_u\left(A D - C N_u\right) - C D N_u\right]}{2\sqrt{2 A D^2 N_u^3\left(A N_u + 2 C N_u\right) - D N_u^3\left[C^2 N_u^2 - \sqrt{\left(C N_u - 2 A D\right)\left(2 A D - 3 C N_u\right)}\left(A N_u - C N_u\right) + 5 A C N_u^2\right] - 2 N_u^3\left(A^2 D^3 - C^2 N_u^3\right)}}$$

0, 2, 3, 4: $$\frac{\sqrt{2}\, N_u^2\left[2 N_u\left(B C - D N_u\right) - D\sqrt{8 B C D N_u - 3 B^2 C^2 - 4 D^2 N_u^2} + B C D\right]}{2 B\sqrt{2 D^2 N_u^4\left(N_u^2 + 2 B C\right) - D N_u^3\left[B^2 C^2 - \left(N_u^2 - B C\right)\sqrt{-\left(B C - 2 D N_u\right)\left(3 B C - 2 D N_u\right)} + 5 B C N_u^2\right] - 2 N_u^3\left(D^3 N_u^2 - B^2 C^2 N_u\right)}}$$

1, 2, 3, 4: $$\frac{\sqrt{2}\, N_u^2\left[B C D - D\sqrt{8 A B C D - 4 A^2 D^2 - 3 B^2 C^2} - 2 N_u\left(A D - B C\right)\right]}{2 B\sqrt{2 A D^2 N_u^3\left(2 B C + A N_u\right) - D N_u^3\left[B^2 C^2 + \sqrt{\left(2 A D - 3 B C\right)\left(B C - 2 A D\right)}\left(B C - A N_u\right) + 5 A B C N_u\right] - 2 N_u^3\left(A^2 D^3 - B^2 C^2 N_u\right)}}$$

3OBT8R3



$N_1 = 2.86869$
$N_2 = 1.35354$
$N_3 = 1.24242$
$N_4 = 1.11111$
$R = 0.66524$

Unit. $AB := 1$ **Given.** $N_1 := 2.86869$ $N_2 := 1.35354$ $N_3 := 1.24242$

$N_4 := 1.11111$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (B - A + C - D)}{\sqrt{N_u \cdot (B - A + C - D) \cdot \left[N_u \cdot (A - B - C + D) + C \cdot (B - A + C)\right]}} = 0.665236$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$-\frac{N_u \cdot (A - N_u)}{\sqrt{-N_u \cdot \left[N_u \cdot (A - N_u) - N_u \cdot (A - 2 \cdot N_u)\right] \cdot (A - N_u)}}$$

0, 2, 0, 0: $$\frac{N_u \cdot (B - N_u)}{\sqrt{N_u \cdot \left[B \cdot N_u - N_u \cdot (B - N_u)\right] \cdot (B - N_u)}}$$

1, 2, 0, 0: $$-\frac{N_u \cdot (A - B)}{\sqrt{-N_u \cdot \left[N_u \cdot (A - B) + N_u \cdot (B - A + N_u)\right] \cdot (A - B)}}$$

0, 0, 3, 0: $$\frac{N_u \cdot (C - N_u)}{\sqrt{N_u \cdot \left[C^2 - N_u \cdot (C - N_u)\right] \cdot (C - N_u)}}$$

1, 0, 3, 0: $$-\frac{N_u \cdot (A - C)}{\sqrt{-N_u \cdot \left[N_u \cdot (A - C) + C \cdot (C - A + N_u)\right] \cdot (A - C)}}$$

0, 2, 3, 0: $$\frac{N_u \cdot (B + C - 2 \cdot N_u)}{\sqrt{N_u \cdot \left[C \cdot (B + C - N_u) - N_u \cdot (B + C - 2 \cdot N_u)\right] \cdot (B + C - 2 \cdot N_u)}}$$

1, 2, 3, 0: $$-\frac{N_u \cdot (A - B - C + N_u)}{\sqrt{-N_u \cdot \left[N_u \cdot (A - B - C + N_u) + C \cdot (B - A + C)\right] \cdot (A - B - C + N_u)}}$$

0, 0, 0, 4: $$-\frac{N_u \cdot (D - N_u)}{\sqrt{-N_u \cdot \left[N_u^2 + N_u \cdot (D - N_u)\right] \cdot (D - N_u)}}$$

1, 0, 0, 4: $$-\frac{N_u \cdot (A + D - 2 \cdot N_u)}{\sqrt{N_u \cdot \left[N_u \cdot (A - 2 \cdot N_u) - N_u \cdot (A + D - 2 \cdot N_u)\right] \cdot (A + D - 2 \cdot N_u)}}$$

0, 2, 0, 4: $$\frac{N_u \cdot (B - D)}{\sqrt{N_u \cdot \left[B \cdot N_u - N_u \cdot (B - D)\right] \cdot (B - D)}}$$

1, 2, 0, 4: $$-\frac{N_u \cdot (A - B + D - N_u)}{\sqrt{-N_u \cdot \left[N_u \cdot (A - B + D - N_u) + N_u \cdot (B - A + N_u)\right] \cdot (A - B + D - N_u)}}$$

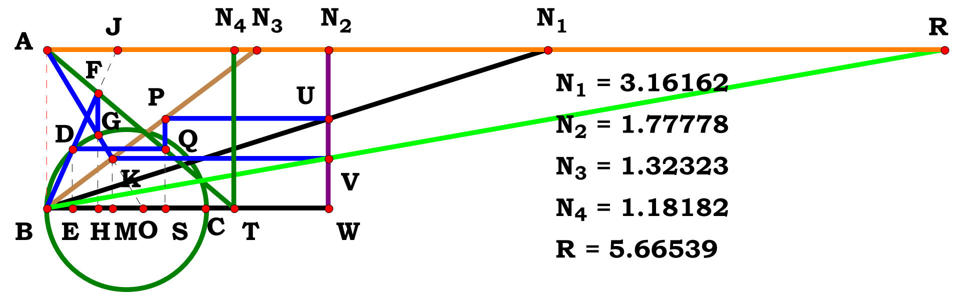
0, 0, 3, 4: $$\frac{N_u \cdot (C - D)}{\sqrt{N_u \cdot \left[C^2 - N_u \cdot (C - D)\right] \cdot (C - D)}}$$

1, 0, 3, 4: $$-\frac{N_u \cdot (A - C + D - N_u)}{\sqrt{-N_u \cdot \left[N_u \cdot (A - C + D - N_u) + C \cdot (C - A + N_u)\right] \cdot (A - C + D - N_u)}}$$

0, 2, 3, 4: $$\frac{N_u \cdot (B + C - D - N_u)}{\sqrt{-N_u \cdot \left[N_u \cdot (B + C - D - N_u) - C \cdot (B + C - N_u)\right] \cdot (B + C - D - N_u)}}$$

1, 2, 3, 4: $$\frac{N_u \cdot (B - A + C - D)}{\sqrt{N_u \cdot (B - A + C - D) \cdot \left[N_u \cdot (A - B - C + D) + C \cdot (B - A + C)\right]}}$$

3OBT8R4



Unit. $AB := 1$ **Given.** $N_1 := 3.16162$ $N_2 := 1.77778$ $N_3 := 1.32323$ $N_4 := 1.18182$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{2}\cdot\sqrt{D\cdot N_u^4\cdot(A\cdot N_u-B\cdot C)\cdot\sqrt{(B\cdot C-2\cdot A\cdot D)\cdot(2\cdot A\cdot D-3\cdot B\cdot C)}+C^2\cdot B^2\cdot N_u^4\cdot(2\cdot N_u-D)+C\cdot A\cdot B\cdot D\cdot N_u^4\cdot(4\cdot D-5\cdot N_u)+2\cdot A^2\cdot D^2\cdot N_u^4\cdot(N_u-D)}\ \ldots\ +\left(\sqrt{N_u}\right)^3\cdot\left[\sqrt{(B\cdot C-2\cdot A\cdot D)\cdot(2\cdot A\cdot D-3\cdot B\cdot C)}\cdot(C+D)-B\cdot C^2-B\cdot C\cdot D+2\cdot A\cdot D\cdot N_u-2\cdot B\cdot C\cdot N_u\right]}{B\cdot C\cdot\sqrt{N_u}\cdot\left[\sqrt{(B\cdot C-2\cdot A\cdot D)\cdot(2\cdot A\cdot D-3\cdot B\cdot C)}-B\cdot C\right]}=5.665355$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{N_u^{\frac{3}{2}}\cdot\left[2\cdot A\cdot N_u^2-4\cdot N_u^3+2\cdot N_u\cdot\sqrt{-\left(3\cdot N_u^2-2\cdot A\cdot N_u\right)\cdot\left(N_u^2-2\cdot A\cdot N_u\right)}\right]+\sqrt{2}\cdot\sqrt{N_u^9-A\cdot N_u^8-N_u^5\cdot\left(N_u^2-A\cdot N_u\right)\cdot\sqrt{-\left(3\cdot N_u^2-2\cdot A\cdot N_u\right)\cdot\left(N_u^2-2\cdot A\cdot N_u\right)}}}{N_u^{\frac{5}{2}}\cdot\left[\sqrt{-\left(3\cdot N_u^2-2\cdot A\cdot N_u\right)\cdot\left(N_u^2-2\cdot A\cdot N_u\right)}-N_u^2\right]}$$

0, 2, 0, 0: $$-\frac{\sqrt{2}\cdot\sqrt{B^2\cdot N_u^7-B\cdot N_u^8+N_u^5\cdot\sqrt{\left(B\cdot N_u-2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2-3\cdot B\cdot N_u\right)}\cdot\left(N_u^2-B\cdot N_u\right)}+N_u^{\frac{3}{2}}\cdot\left[2\cdot N_u^3+2\cdot N_u\cdot\sqrt{\left(B\cdot N_u-2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2-3\cdot B\cdot N_u\right)}-4\cdot B\cdot N_u^2\right]}{B\cdot N_u^{\frac{3}{2}}\cdot\left[B\cdot N_u-\sqrt{\left(B\cdot N_u-2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2-3\cdot B\cdot N_u\right)}\right]}$$

1, 2, 0, 0: $$\frac{\sqrt{2}\cdot\sqrt{B^2\cdot N_u^7-A\cdot B\cdot N_u^7+N_u^5\cdot\sqrt{\left(B\cdot N_u-2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u-3\cdot B\cdot N_u\right)}\cdot\left(A\cdot N_u-B\cdot N_u\right)}+N_u^{\frac{3}{2}}\cdot\left[2\cdot N_u\cdot\sqrt{\left(B\cdot N_u-2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u-3\cdot B\cdot N_u\right)}+2\cdot A\cdot N_u^2-4\cdot B\cdot N_u^2\right]}{B\cdot N_u^{\frac{3}{2}}\cdot\left[\sqrt{\left(B\cdot N_u-2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u-3\cdot B\cdot N_u\right)}-B\cdot N_u\right]}$$

0, 0, 3, 0: $$-\frac{\sqrt{2}\cdot\sqrt{C^2\cdot N_u^7-C\cdot N_u^8+N_u^5\cdot\sqrt{\left(C\cdot N_u-2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2-3\cdot C\cdot N_u\right)}\cdot\left(N_u^2-C\cdot N_u\right)}+N_u^{\frac{3}{2}}\cdot\left[\sqrt{\left(C\cdot N_u-2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2-3\cdot C\cdot N_u\right)}\cdot\left(C+N_u\right)+2\cdot N_u^3-3\cdot C\cdot N_u^2-C^2\cdot N_u\right]}{C\cdot N_u^{\frac{3}{2}}\cdot\left[C\cdot N_u-\sqrt{\left(C\cdot N_u-2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2-3\cdot C\cdot N_u\right)}\right]}$$

1, 0, 3, 0: $$\frac{\sqrt{2}\cdot\sqrt{C^2\cdot N_u^7 - A\cdot C\cdot N_u^7 + N_u^5\cdot\sqrt{\left(C\cdot N_u - 2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u - 3\cdot C\cdot N_u\right)}\cdot\left(A\cdot N_u - C\cdot N_u\right)} \ldots + N_u^{\frac{3}{2}}\cdot\left[\left(C + N_u\right)\cdot\sqrt{\left(C\cdot N_u - 2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u - 3\cdot C\cdot N_u\right)} + 2\cdot A\cdot N_u^2 - 3\cdot C\cdot N_u^2 - C^2\cdot N_u\right]}{C\cdot N_u^{\frac{3}{2}}\cdot\left[\sqrt{\left(C\cdot N_u - 2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u - 3\cdot C\cdot N_u\right)} - C\cdot N_u\right]}$$

0, 2, 3, 0: $$-\frac{\sqrt{2}\cdot\sqrt{B^2\cdot C^2\cdot N_u^5 - B\cdot C\cdot N_u^7 + N_u^5\cdot\sqrt{\left(B\cdot C - 2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2 - 3\cdot B\cdot C\right)}\cdot\left(N_u^2 - B\cdot C\right)} + N_u^{\frac{3}{2}}\cdot\left[\sqrt{\left(B\cdot C - 2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2 - 3\cdot B\cdot C\right)}\cdot\left(C + N_u\right) + 2\cdot N_u^3 - B\cdot C^2 - 3\cdot B\cdot C\cdot N_u\right]}{B\cdot C\cdot\sqrt{N_u}\cdot\left[B\cdot C - \sqrt{\left(B\cdot C - 2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2 - 3\cdot B\cdot C\right)}\right]}$$

1, 2, 3, 0: $$\frac{\sqrt{2}\cdot\sqrt{B^2\cdot C^2\cdot N_u^5 - N_u^5\cdot\sqrt{-\left(B\cdot C - 2\cdot A\cdot N_u\right)\cdot\left(3\cdot B\cdot C - 2\cdot A\cdot N_u\right)}\cdot\left(B\cdot C - A\cdot N_u\right) - A\cdot B\cdot C\cdot N_u^6} \ldots + N_u^{\frac{3}{2}}\cdot\left[\left(C + N_u\right)\cdot\sqrt{-\left(B\cdot C - 2\cdot A\cdot N_u\right)\cdot\left(3\cdot B\cdot C - 2\cdot A\cdot N_u\right)} - B\cdot C^2 + 2\cdot A\cdot N_u^2 - 3\cdot B\cdot C\cdot N_u\right]}{B\cdot C\cdot\sqrt{N_u}\cdot\left[\sqrt{-\left(B\cdot C - 2\cdot A\cdot N_u\right)\cdot\left(3\cdot B\cdot C - 2\cdot A\cdot N_u\right)} - B\cdot C\right]}$$

0, 0, 0, 4: $$-\frac{N_u^{\frac{3}{2}}\cdot\left[\left(D + N_u\right)\cdot\sqrt{-\left(3\cdot N_u^2 - 2\cdot D\cdot N_u\right)\cdot\left(N_u^2 - 2\cdot D\cdot N_u\right)} - 3\cdot N_u^3 + D\cdot N_u^2\right] + \sqrt{2}\cdot\sqrt{D\cdot N_u^7\cdot\left(4\cdot D - 5\cdot N_u\right) - N_u^8\cdot\left(D - 2\cdot N_u\right) - 2\cdot D^2\cdot N_u^6\cdot\left(D - N_u\right)}}{N_u^{\frac{5}{2}}\cdot\left[N_u^2 - \sqrt{-\left(3\cdot N_u^2 - 2\cdot D\cdot N_u\right)\cdot\left(N_u^2 - 2\cdot D\cdot N_u\right)}\right]}$$

1, 0, 0, 4: $$\frac{\sqrt{2}\cdot\sqrt{A\cdot D\cdot N_u^6\cdot\left(4\cdot D - 5\cdot N_u\right) - N_u^8\cdot\left(D - 2\cdot N_u\right) - 2\cdot A^2\cdot D^2\cdot N_u^4\cdot\left(D - N_u\right) - D\cdot N_u^4\cdot\sqrt{-\left(3\cdot N_u^2 - 2\cdot A\cdot D\right)\cdot\left(N_u^2 - 2\cdot A\cdot D\right)}\cdot\left(N_u^2 - A\cdot N_u\right)} \ldots + N_u^{\frac{3}{2}}\cdot\left[\left(D + N_u\right)\cdot\sqrt{-\left(3\cdot N_u^2 - 2\cdot A\cdot D\right)\cdot\left(N_u^2 - 2\cdot A\cdot D\right)} - 3\cdot N_u^3 - D\cdot N_u^2 + 2\cdot A\cdot D\cdot N_u\right]}{N_u^{\frac{5}{2}}\cdot\left[\sqrt{-\left(3\cdot N_u^2 - 2\cdot A\cdot D\right)\cdot\left(N_u^2 - 2\cdot A\cdot D\right)} - N_u^2\right]}$$

0, 2, 0, 4: $$\frac{\begin{array}{l}\sqrt{2}\cdot\sqrt{B\cdot D\cdot N_u^{6}\cdot\left(4\cdot D-5\cdot N_u\right)-2\cdot D^{2}\cdot N_u^{6}\cdot\left(D-N_u\right)-B^{2}\cdot N_u^{6}\cdot\left(D-2\cdot N_u\right)+D\cdot N_u^{4}\cdot\left(N_u^{2}-B\cdot N_u\right)\cdot\sqrt{-\left(B\cdot N_u-2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot N_u-2\cdot D\cdot N_u\right)}}\;\ldots\\ +\;N_u^{\frac{3}{2}}\cdot\left[\left(D+N_u\right)\cdot\sqrt{-\left(B\cdot N_u-2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot N_u-2\cdot D\cdot N_u\right)}-3\cdot B\cdot N_u^{2}+2\cdot D\cdot N_u^{2}-B\cdot D\cdot N_u\right]\end{array}}{B\cdot N_u^{\frac{3}{2}}\cdot\left[\sqrt{-\left(B\cdot N_u-2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot N_u-2\cdot D\cdot N_u\right)}-B\cdot N_u\right]}$$

1, 2, 0, 4: $$\frac{\begin{array}{l}\sqrt{2}\cdot\sqrt{D\cdot N_u^{4}\cdot\sqrt{\left(B\cdot N_u-2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D-3\cdot B\cdot N_u\right)}\cdot\left(A\cdot N_u-B\cdot N_u\right)-B^{2}\cdot N_u^{6}\cdot\left(D-2\cdot N_u\right)-2\cdot A^{2}\cdot D^{2}\cdot N_u^{4}\cdot\left(D-N_u\right)+A\cdot B\cdot D\cdot N_u^{5}\cdot\left(4\cdot D-5\cdot N_u\right)}\;\ldots\\ +\;N_u^{\frac{3}{2}}\cdot\left[\left(D+N_u\right)\cdot\sqrt{\left(B\cdot N_u-2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D-3\cdot B\cdot N_u\right)}-3\cdot B\cdot N_u^{2}+2\cdot A\cdot D\cdot N_u-B\cdot D\cdot N_u\right]\end{array}}{B\cdot N_u^{\frac{3}{2}}\cdot\left[\sqrt{\left(B\cdot N_u-2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D-3\cdot B\cdot N_u\right)}-B\cdot N_u\right]}$$

0, 0, 3, 4: $$-\frac{\begin{array}{l}N_u^{\frac{3}{2}}\cdot\left[2\cdot C\cdot N_u^{2}-\left(C+D\right)\cdot\sqrt{-\left(C\cdot N_u-2\cdot D\cdot N_u\right)\cdot\left(3\cdot C\cdot N_u-2\cdot D\cdot N_u\right)}+C^{2}\cdot N_u-2\cdot D\cdot N_u^{2}+C\cdot D\cdot N_u\right]\;\ldots\\ +\;-\sqrt{2}\cdot\sqrt{C\cdot D\cdot N_u^{6}\cdot\left(4\cdot D-5\cdot N_u\right)-2\cdot D^{2}\cdot N_u^{6}\cdot\left(D-N_u\right)-C^{2}\cdot N_u^{6}\cdot\left(D-2\cdot N_u\right)+D\cdot N_u^{4}\cdot\left(N_u^{2}-C\cdot N_u\right)\cdot\sqrt{-\left(C\cdot N_u-2\cdot D\cdot N_u\right)\cdot\left(3\cdot C\cdot N_u-2\cdot D\cdot N_u\right)}}\end{array}}{C\cdot N_u^{\frac{3}{2}}\cdot\left[\sqrt{-\left(C\cdot N_u-2\cdot D\cdot N_u\right)\cdot\left(3\cdot C\cdot N_u-2\cdot D\cdot N_u\right)}-C\cdot N_u\right]}$$

1, 0, 3, 4: $$\frac{\begin{array}{l}\sqrt{2}\cdot\sqrt{D\cdot N_u^{4}\cdot\sqrt{\left(C\cdot N_u-2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D-3\cdot C\cdot N_u\right)}\cdot\left(A\cdot N_u-C\cdot N_u\right)-C^{2}\cdot N_u^{6}\cdot\left(D-2\cdot N_u\right)-2\cdot A^{2}\cdot D^{2}\cdot N_u^{4}\cdot\left(D-N_u\right)+A\cdot C\cdot D\cdot N_u^{5}\cdot\left(4\cdot D-5\cdot N_u\right)}\;\ldots\\ +\;-N_u^{\frac{3}{2}}\cdot\left[2\cdot C\cdot N_u^{2}-\left(C+D\right)\cdot\sqrt{\left(C\cdot N_u-2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D-3\cdot C\cdot N_u\right)}+C^{2}\cdot N_u-2\cdot A\cdot D\cdot N_u+C\cdot D\cdot N_u\right]\end{array}}{C\cdot N_u^{\frac{3}{2}}\cdot\left[\sqrt{\left(C\cdot N_u-2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D-3\cdot C\cdot N_u\right)}-C\cdot N_u\right]}$$

0, 2, 3, 4:

$$\frac{\sqrt{2}\cdot\sqrt{D\cdot N_u^{4}\cdot\left(N_u^{2}-B\cdot C\right)\cdot\sqrt{-\left(B\cdot C-2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot C-2\cdot D\cdot N_u\right)}-B^{2}\cdot C^{2}\cdot N_u^{4}\cdot\left(D-2\cdot N_u\right)-2\cdot D^{2}\cdot N_u^{6}\cdot\left(D-N_u\right)+B\cdot C\cdot D\cdot N_u^{5}\cdot\left(4\cdot D-5\cdot N_u\right)}\ \cdots \\ +\ -N_u^{\frac{3}{2}}\cdot\left[B\cdot C^{2}-(C+D)\cdot\sqrt{-\left(B\cdot C-2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot C-2\cdot D\cdot N_u\right)}-2\cdot D\cdot N_u^{2}+B\cdot C\cdot D+2\cdot B\cdot C\cdot N_u\right]}{B\cdot C\cdot\sqrt{N_u}\cdot\left[\sqrt{-\left(B\cdot C-2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot C-2\cdot D\cdot N_u\right)}-B\cdot C\right]}$$

1, 2, 3, 4:

$$\frac{\sqrt{2}\cdot\sqrt{D\cdot N_u^{4}\cdot\left(A\cdot N_u-B\cdot C\right)\cdot\sqrt{(B\cdot C-2\cdot A\cdot D)\cdot(2\cdot A\cdot D-3\cdot B\cdot C)}+C^{2}\cdot B^{2}\cdot N_u^{4}\cdot\left(2\cdot N_u-D\right)+C\cdot A\cdot B\cdot D\cdot N_u^{4}\cdot\left(4\cdot D-5\cdot N_u\right)+2\cdot A^{2}\cdot D^{2}\cdot N_u^{4}\cdot\left(N_u-D\right)}\ \cdots \\ +\ \left(\sqrt{N_u}\right)^{3}\cdot\left[\sqrt{(B\cdot C-2\cdot A\cdot D)\cdot(2\cdot A\cdot D-3\cdot B\cdot C)}\cdot(C+D)-B\cdot C^{2}-B\cdot C\cdot D+2\cdot A\cdot D\cdot N_u-2\cdot B\cdot C\cdot N_u\right]}{B\cdot C\cdot\sqrt{N_u}\cdot\left[\sqrt{(B\cdot C-2\cdot A\cdot D)\cdot(2\cdot A\cdot D-3\cdot B\cdot C)}-B\cdot C\right]}$$

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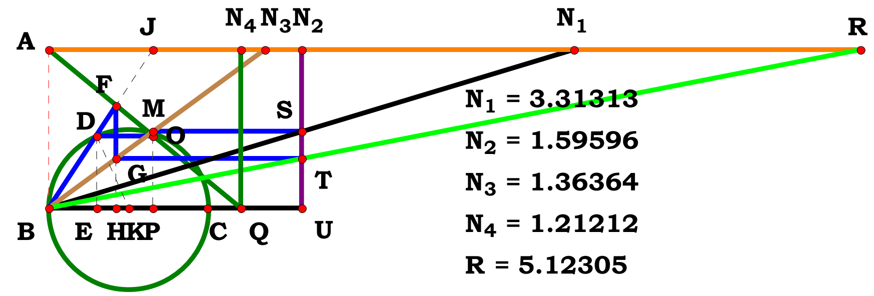

Unit. $AB := 1$ **Given.** $N_1 := 3.31313$ $N_2 := 1.59596$ $N_3 := 1.36364$ $N_4 := 1.21212$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[2\cdot A\cdot D^2 - N_u\cdot\sqrt{(B\cdot C-2\cdot A\cdot D)\cdot(2\cdot A\cdot D-3\cdot B\cdot C)} - B\cdot C\cdot\left(2\cdot D+N_u\right)\right]}{2\cdot B\cdot C\cdot(A\cdot D-B\cdot C)} = 5.123112$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{3\cdot N_u^3 - 2\cdot A\cdot N_u^2 + N_u\cdot\sqrt{-\left(3\cdot N_u^2-2\cdot A\cdot N_u\right)\cdot\left(N_u^2-2\cdot A\cdot N_u\right)}}{2\cdot N_u\cdot\left(N_u^2-A\cdot N_u\right)}$$

0, 2, 0, 0: $$-\frac{N_u\cdot\sqrt{\left(B\cdot N_u-2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2-3\cdot B\cdot N_u\right)} - 2\cdot N_u^3 + 3\cdot B\cdot N_u^2}{2\cdot B\cdot\left(N_u^2-B\cdot N_u\right)}$$

1, 2, 0, 0: $$-\frac{N_u\cdot\sqrt{\left(B\cdot N_u-2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u-3\cdot B\cdot N_u\right)} - 2\cdot A\cdot N_u^2 + 3\cdot B\cdot N_u^2}{2\cdot B\cdot\left(A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 3, 0: $$-\frac{N_u\cdot\sqrt{\left(C\cdot N_u-2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2-3\cdot C\cdot N_u\right)} - 2\cdot N_u^3 + 3\cdot C\cdot N_u^2}{2\cdot C\cdot\left(N_u^2-C\cdot N_u\right)}$$

1, 0, 3, 0: $$-\frac{N_u\cdot\sqrt{\left(C\cdot N_u-2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u-3\cdot C\cdot N_u\right)} - 2\cdot A\cdot N_u^2 + 3\cdot C\cdot N_u^2}{2\cdot C\cdot\left(A\cdot N_u-C\cdot N_u\right)}$$

0, 2, 3, 0: $$-\frac{N_u\cdot\left[N_u\cdot\sqrt{\left(B\cdot C-2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2-3\cdot B\cdot C\right)} - 2\cdot N_u^3 + 3\cdot B\cdot C\cdot N_u\right]}{2\cdot B\cdot C\cdot\left(N_u^2-B\cdot C\right)}$$

1, 2, 3, 0: $$\frac{N_u\cdot\left[N_u\cdot\sqrt{-\left(B\cdot C-2\cdot A\cdot N_u\right)\cdot\left(3\cdot B\cdot C-2\cdot A\cdot N_u\right)} - 2\cdot A\cdot N_u^2 + 3\cdot B\cdot C\cdot N_u\right]}{2\cdot B\cdot C\cdot\left(B\cdot C-A\cdot N_u\right)}$$

0, 0, 0, 4: $$\frac{N_u\cdot\sqrt{-\left(3\cdot N_u^2-2\cdot D\cdot N_u\right)\cdot\left(N_u^2-2\cdot D\cdot N_u\right)} + N_u^2\cdot\left(2\cdot D+N_u\right) - 2\cdot D^2\cdot N_u}{2\cdot N_u\cdot\left(N_u^2-D\cdot N_u\right)}$$

1, 0, 0, 4: $$\frac{N_u^2\cdot\left(2\cdot D+N_u\right) - 2\cdot A\cdot D^2 + N_u\cdot\sqrt{-\left(3\cdot N_u^2-2\cdot A\cdot D\right)\cdot\left(N_u^2-2\cdot A\cdot D\right)}}{2\cdot N_u\cdot\left(N_u^2-A\cdot D\right)}$$

0, 2, 0, 4: $$\frac{N_u\cdot\sqrt{-\left(B\cdot N_u-2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot N_u-2\cdot D\cdot N_u\right)} - 2\cdot D^2\cdot N_u + B\cdot N_u\cdot\left(2\cdot D+N_u\right)}{2\cdot B\cdot\left(B\cdot N_u-D\cdot N_u\right)}$$

1, 2, 0, 4: $$-\frac{N_u\cdot\sqrt{\left(B\cdot N_u-2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D-3\cdot B\cdot N_u\right)} - 2\cdot A\cdot D^2 + B\cdot N_u\cdot\left(2\cdot D+N_u\right)}{2\cdot B\cdot\left(A\cdot D-B\cdot N_u\right)}$$

0, 0, 3, 4: $$\frac{N_u\cdot\sqrt{-\left(C\cdot N_u-2\cdot D\cdot N_u\right)\cdot\left(3\cdot C\cdot N_u-2\cdot D\cdot N_u\right)} - 2\cdot D^2\cdot N_u + C\cdot N_u\cdot\left(2\cdot D+N_u\right)}{2\cdot C\cdot\left(C\cdot N_u-D\cdot N_u\right)}$$

1, 0, 3, 4: $$-\frac{N_u\cdot\sqrt{\left(C\cdot N_u-2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D-3\cdot C\cdot N_u\right)} - 2\cdot A\cdot D^2 + C\cdot N_u\cdot\left(2\cdot D+N_u\right)}{2\cdot C\cdot\left(A\cdot D-C\cdot N_u\right)}$$

0, 2, 3, 4: $$\frac{N_u\cdot\left[N_u\cdot\sqrt{-\left(B\cdot C-2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot C-2\cdot D\cdot N_u\right)} - 2\cdot D^2\cdot N_u + B\cdot C\cdot\left(2\cdot D+N_u\right)\right]}{2\cdot B\cdot C\cdot\left(B\cdot C-D\cdot N_u\right)}$$

1, 2, 3, 4: $$\frac{N_u\cdot\left[2\cdot A\cdot D^2 - N_u\cdot\sqrt{(B\cdot C-2\cdot A\cdot D)\cdot(2\cdot A\cdot D-3\cdot B\cdot C)} - B\cdot C\cdot\left(2\cdot D+N_u\right)\right]}{2\cdot B\cdot C\cdot(A\cdot D-B\cdot C)}$$

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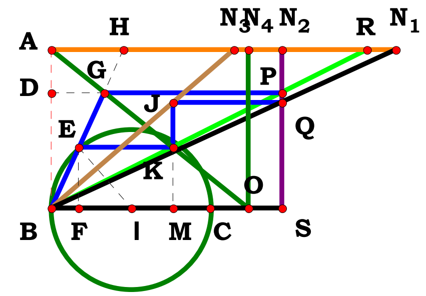


$N_1 = 2.17172$
$N_2 = 1.45455$
$N_3 = 1.15152$
$N_4 = 1.24242$
$R = 1.99216$

Unit. $AB := 1$ **Given.** $N_1 := 2.17172$ $N_2 := 1.45455$ $N_3 := 1.15152$ $N_4 := 1.24242$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$$

Descriptions.

$$\frac{D\cdot\sqrt{(B\cdot C-2\cdot A\cdot D)\cdot(2\cdot A\cdot D-3\cdot B\cdot C)}-B\cdot C\cdot D+2\cdot N_u\cdot(A\cdot D-B\cdot C)}{2\cdot B\cdot(A\cdot D-B\cdot C)} = 1.992156$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

0, 0, 0, 4: $$\frac{2\cdot N_u\cdot\left(N_u^2-D\cdot N_u\right)+D\cdot N_u^2-D\cdot\sqrt{-\left(3\cdot N_u^2-2\cdot D\cdot N_u\right)\cdot\left(N_u^2-2\cdot D\cdot N_u\right)}}{2\cdot N_u\cdot\left(N_u^2-D\cdot N_u\right)}$$

1, 0, 0, 0: $$\frac{N_u^3+2\cdot N_u\cdot\left(N_u^2-A\cdot N_u\right)-N_u\cdot\sqrt{-\left(3\cdot N_u^2-2\cdot A\cdot N_u\right)\cdot\left(N_u^2-2\cdot A\cdot N_u\right)}}{2\cdot N_u\cdot\left(N_u^2-A\cdot N_u\right)}$$

1, 0, 0, 4: $$\frac{2\cdot N_u\cdot\left(N_u^2-A\cdot D\right)-D\cdot\sqrt{-\left(3\cdot N_u^2-2\cdot A\cdot D\right)\cdot\left(N_u^2-2\cdot A\cdot D\right)}+D\cdot N_u^2}{2\cdot N_u\cdot\left(N_u^2-A\cdot D\right)}$$

0, 2, 0, 0: $$\frac{N_u\cdot\sqrt{\left(B\cdot N_u-2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2-3\cdot B\cdot N_u\right)}+2\cdot N_u\cdot\left(N_u^2-B\cdot N_u\right)-B\cdot N_u^2}{2\cdot B\cdot\left(N_u^2-B\cdot N_u\right)}$$

0, 2, 0, 4: $$\frac{2\cdot N_u\cdot\left(B\cdot N_u-D\cdot N_u\right)-D\cdot\sqrt{-\left(B\cdot N_u-2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot N_u-2\cdot D\cdot N_u\right)}+B\cdot D\cdot N_u}{2\cdot B\cdot\left(B\cdot N_u-D\cdot N_u\right)}$$

1, 2, 0, 0: $$\frac{N_u\cdot\sqrt{\left(B\cdot N_u-2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u-3\cdot B\cdot N_u\right)}+2\cdot N_u\cdot\left(A\cdot N_u-B\cdot N_u\right)-B\cdot N_u^2}{2\cdot B\cdot\left(A\cdot N_u-B\cdot N_u\right)}$$

1, 2, 0, 4: $$\frac{2\cdot N_u\cdot\left(A\cdot D-B\cdot N_u\right)+D\cdot\sqrt{\left(B\cdot N_u-2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D-3\cdot B\cdot N_u\right)}-B\cdot D\cdot N_u}{2\cdot B\cdot\left(A\cdot D-B\cdot N_u\right)}$$

0, 0, 3, 0: $$\frac{N_u\cdot\sqrt{\left(C\cdot N_u-2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2-3\cdot C\cdot N_u\right)}+2\cdot N_u\cdot\left(N_u^2-C\cdot N_u\right)-C\cdot N_u^2}{2\cdot N_u\cdot\left(N_u^2-C\cdot N_u\right)}$$

0, 0, 3, 4: $$\frac{2\cdot N_u\cdot\left(C\cdot N_u-D\cdot N_u\right)-D\cdot\sqrt{-\left(C\cdot N_u-2\cdot D\cdot N_u\right)\cdot\left(3\cdot C\cdot N_u-2\cdot D\cdot N_u\right)}+C\cdot D\cdot N_u}{2\cdot N_u\cdot\left(C\cdot N_u-D\cdot N_u\right)}$$

1, 0, 3, 0: $$\frac{N_u\cdot\sqrt{\left(C\cdot N_u-2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u-3\cdot C\cdot N_u\right)}+2\cdot N_u\cdot\left(A\cdot N_u-C\cdot N_u\right)-C\cdot N_u^2}{2\cdot N_u\cdot\left(A\cdot N_u-C\cdot N_u\right)}$$

1, 0, 3, 4: $$\frac{2\cdot N_u\cdot\left(A\cdot D-C\cdot N_u\right)+D\cdot\sqrt{\left(C\cdot N_u-2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D-3\cdot C\cdot N_u\right)}-C\cdot D\cdot N_u}{2\cdot N_u\cdot\left(A\cdot D-C\cdot N_u\right)}$$

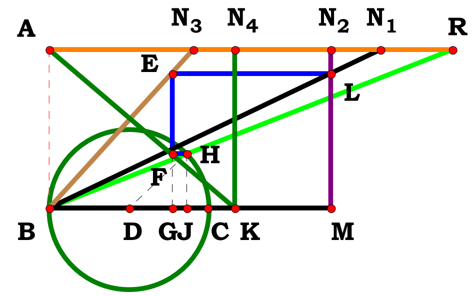
0, 2, 3, 0: $$\frac{N_u\cdot\sqrt{\left(B\cdot C-2\cdot N_u^2\right)\cdot\left(2\cdot N_u^2-3\cdot B\cdot C\right)}+2\cdot N_u\cdot\left(N_u^2-B\cdot C\right)-B\cdot C\cdot N_u}{2\cdot B\cdot\left(N_u^2-B\cdot C\right)}$$

0, 2, 3, 4: $$\frac{2\cdot N_u\cdot\left(B\cdot C-D\cdot N_u\right)-D\cdot\sqrt{-\left(B\cdot C-2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot C-2\cdot D\cdot N_u\right)}+B\cdot C\cdot D}{2\cdot B\cdot\left(B\cdot C-D\cdot N_u\right)}$$

1, 2, 3, 0: $$\frac{2\cdot N_u\cdot\left(B\cdot C-A\cdot N_u\right)-N_u\cdot\sqrt{-\left(B\cdot C-2\cdot A\cdot N_u\right)\cdot\left(3\cdot B\cdot C-2\cdot A\cdot N_u\right)}+B\cdot C\cdot N_u}{2\cdot B\cdot\left(B\cdot C-A\cdot N_u\right)}$$

1, 2, 3, 4: $$\frac{D\cdot\sqrt{(B\cdot C-2\cdot A\cdot D)\cdot(2\cdot A\cdot D-3\cdot B\cdot C)}-B\cdot C\cdot D+2\cdot N_u\cdot(A\cdot D-B\cdot C)}{2\cdot B\cdot(A\cdot D-B\cdot C)}$$

3OBT8R7



$N_1 = 2.09091$
$N_2 = 1.77778$
$N_3 = 0.90909$
$N_4 = 1.17172$
$R = 2.54547$

Unit. $AB := 1$ **Given.** $N_1 := 2.09091$ $N_2 := 1.77778$ $N_3 := .90909$

$N_4 := 1.17172$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{(B\cdot C - 2\cdot A\cdot D)\cdot(2\cdot A\cdot D - 3\cdot B\cdot C)} + B\cdot C}{2\cdot(B\cdot C - A\cdot D)} = 2.545454$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{\sqrt{-\left(3\cdot N_u{}^2 - 2\cdot A\cdot N_u\right)\cdot\left(N_u{}^2 - 2\cdot A\cdot N_u\right)} + N_u{}^2}{2\cdot N_u{}^2 - 2\cdot A\cdot N_u}$

0, 2, 0, 0: $-\frac{B\cdot N_u + \sqrt{\left(B\cdot N_u - 2\cdot N_u{}^2\right)\cdot\left(2\cdot N_u{}^2 - 3\cdot B\cdot N_u\right)}}{2\cdot N_u{}^2 - 2\cdot B\cdot N_u}$

1, 2, 0, 0: $-\frac{\sqrt{\left(B\cdot N_u - 2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u - 3\cdot B\cdot N_u\right)} + B\cdot N_u}{2\cdot A\cdot N_u - 2\cdot B\cdot N_u}$

0, 0, 3, 0: $-\frac{C\cdot N_u + \sqrt{\left(C\cdot N_u - 2\cdot N_u{}^2\right)\cdot\left(2\cdot N_u{}^2 - 3\cdot C\cdot N_u\right)}}{2\cdot N_u{}^2 - 2\cdot C\cdot N_u}$

1, 0, 3, 0: $-\frac{\sqrt{\left(C\cdot N_u - 2\cdot A\cdot N_u\right)\cdot\left(2\cdot A\cdot N_u - 3\cdot C\cdot N_u\right)} + C\cdot N_u}{2\cdot A\cdot N_u - 2\cdot C\cdot N_u}$

0, 2, 3, 0: $-\frac{B\cdot C + \sqrt{\left(B\cdot C - 2\cdot N_u{}^2\right)\cdot\left(2\cdot N_u{}^2 - 3\cdot B\cdot C\right)}}{2\cdot N_u{}^2 - 2\cdot B\cdot C}$

1, 2, 3, 0: $\frac{\sqrt{-\left(B\cdot C - 2\cdot A\cdot N_u\right)\cdot\left(3\cdot B\cdot C - 2\cdot A\cdot N_u\right)} + B\cdot C}{2\cdot B\cdot C - 2\cdot A\cdot N_u}$

0, 0, 0, 4: $\frac{N_u{}^2 + \sqrt{-\left(3\cdot N_u{}^2 - 2\cdot D\cdot N_u\right)\cdot\left(N_u{}^2 - 2\cdot D\cdot N_u\right)}}{2\cdot N_u{}^2 - 2\cdot D\cdot N_u}$

1, 0, 0, 4: $\frac{\sqrt{-\left(3\cdot N_u{}^2 - 2\cdot A\cdot D\right)\cdot\left(N_u{}^2 - 2\cdot A\cdot D\right)} + N_u{}^2}{2\cdot N_u{}^2 - 2\cdot A\cdot D}$

0, 2, 0, 4: $\frac{\sqrt{-\left(B\cdot N_u - 2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot N_u - 2\cdot D\cdot N_u\right)} + B\cdot N_u}{2\cdot B\cdot N_u - 2\cdot D\cdot N_u}$

1, 2, 0, 4: $-\frac{\sqrt{\left(B\cdot N_u - 2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D - 3\cdot B\cdot N_u\right)} + B\cdot N_u}{2\cdot A\cdot D - 2\cdot B\cdot N_u}$

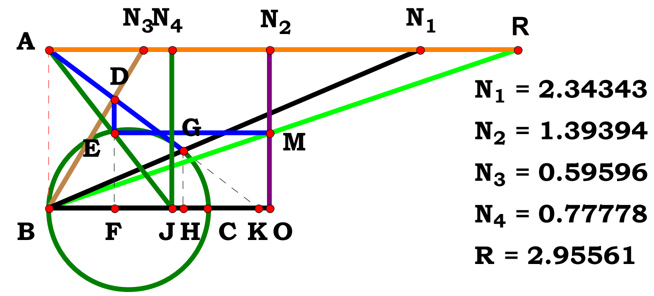
0, 0, 3, 4: $\frac{\sqrt{-\left(C\cdot N_u - 2\cdot D\cdot N_u\right)\cdot\left(3\cdot C\cdot N_u - 2\cdot D\cdot N_u\right)} + C\cdot N_u}{2\cdot C\cdot N_u - 2\cdot D\cdot N_u}$

1, 0, 3, 4: $-\frac{\sqrt{\left(C\cdot N_u - 2\cdot A\cdot D\right)\cdot\left(2\cdot A\cdot D - 3\cdot C\cdot N_u\right)} + C\cdot N_u}{2\cdot A\cdot D - 2\cdot C\cdot N_u}$

0, 2, 3, 4: $\frac{\sqrt{-\left(B\cdot C - 2\cdot D\cdot N_u\right)\cdot\left(3\cdot B\cdot C - 2\cdot D\cdot N_u\right)} + B\cdot C}{2\cdot B\cdot C - 2\cdot D\cdot N_u}$

1, 2, 3, 4: $\frac{\sqrt{(B\cdot C - 2\cdot A\cdot D)\cdot(2\cdot A\cdot D - 3\cdot B\cdot C)} + B\cdot C}{2\cdot(B\cdot C - A\cdot D)}$

3OBT8R8



Unit. $AB := 1$ **Given.** $N_1 := 2.34343$ $N_2 := 1.39394$ $N_3 := .59596$

$N_4 := .77778$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\ 2} + C \cdot N_u\right)}{B \cdot \left(A^2 + N_u^{\ 2} - A \cdot N_u + C \cdot N_u - D \cdot N_u\right)} = 2.955605$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\frac{A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2}}{A^2 - A \cdot N_u + N_u^{\ 2}}$

0, 2, 0, 0: $\frac{2 \cdot N_u}{B}$

1, 2, 0, 0: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2}\right)}{B \cdot \left(A^2 - A \cdot N_u + N_u^{\ 2}\right)}$

0, 0, 3, 0: $\frac{N_u^{\ 2} + C \cdot N_u}{C \cdot N_u}$

1, 0, 3, 0: $\frac{A^2 - A \cdot N_u + N_u^{\ 2} + C \cdot N_u}{A^2 - N_u \cdot A + C \cdot N_u}$

0, 2, 3, 0: $\frac{N_u^{\ 2} + C \cdot N_u}{B \cdot C}$

1, 2, 3, 0: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\ 2} + C \cdot N_u\right)}{B \cdot \left(A^2 - N_u \cdot A + C \cdot N_u\right)}$

0, 0, 0, 4: $-\frac{2 \cdot N_u^{\ 2}}{D \cdot N_u - 2 \cdot N_u^{\ 2}}$

1, 0, 0, 4: $\frac{A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2}}{A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2} - D \cdot N_u}$

0, 2, 0, 4: $-\frac{2 \cdot N_u^{\ 3}}{B \cdot \left(D \cdot N_u - 2 \cdot N_u^{\ 2}\right)}$

1, 2, 0, 4: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2}\right)}{B \cdot \left(A^2 - A \cdot N_u + 2 \cdot N_u^{\ 2} - D \cdot N_u\right)}$

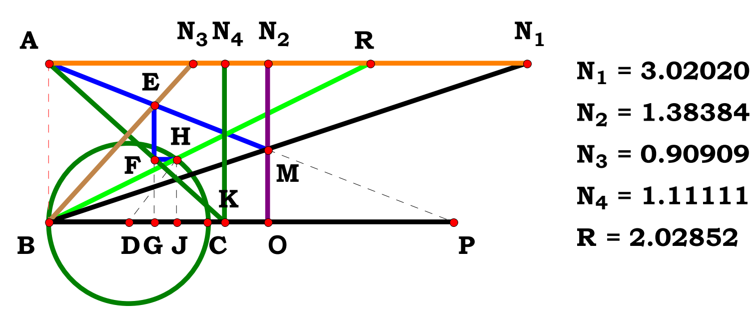
0, 0, 3, 4: $\frac{N_u^{\ 2} + C \cdot N_u}{N_u^{\ 2} + C \cdot N_u - D \cdot N_u}$

1, 0, 3, 4: $\frac{A^2 - A \cdot N_u + N_u^{\ 2} + C \cdot N_u}{A^2 + N_u^{\ 2} - A \cdot N_u + C \cdot N_u - D \cdot N_u}$

0, 2, 3, 4: $\frac{N_u \cdot \left(N_u^{\ 2} + C \cdot N_u\right)}{B \cdot \left(N_u^{\ 2} + C \cdot N_u - D \cdot N_u\right)}$

1, 2, 3, 4: $\frac{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\ 2} + C \cdot N_u\right)}{B \cdot \left(A^2 + N_u^{\ 2} - A \cdot N_u + C \cdot N_u - D \cdot N_u\right)}$

3OBT8R9



Unit. $AB := 1$ Given. $N_1 := 3.02020$ $N_2 := 1.38384$ $N_3 := .90909$

$N_4 := 1.11111$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A-B-C-\sqrt{(B-A+C-2\cdot D)\cdot(3\cdot A-3\cdot B-3\cdot C+2\cdot D)}}{2\cdot(A-B-C+D)} = 2.028529$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{2\cdot N_u - A + \sqrt{-A\cdot(3\cdot A-4\cdot N_u)}}{2\cdot A-2\cdot N_u}$

0, 2, 0, 0: $\frac{B+\sqrt{-(3\cdot B-2\cdot N_u)\cdot(B-2\cdot N_u)}}{2\cdot B-2\cdot N_u}$

1, 2, 0, 0: $-\frac{B-A+N_u+\sqrt{(A-B+N_u)\cdot(3\cdot B-3\cdot A+N_u)}}{2\cdot A-2\cdot B}$

0, 0, 3, 0: $\frac{C+\sqrt{-(3\cdot C-2\cdot N_u)\cdot(C-2\cdot N_u)}}{2\cdot C-2\cdot N_u}$

1, 0, 3, 0: $-\frac{C-A+N_u+\sqrt{(A-C+N_u)\cdot(3\cdot C-3\cdot A+N_u)}}{2\cdot A-2\cdot C}$

0, 2, 3, 0: $\frac{B+C-N_u+\sqrt{-(3\cdot B+3\cdot C-5\cdot N_u)\cdot(B+C-3\cdot N_u)}}{2\cdot B+2\cdot C-4\cdot N_u}$

1, 2, 3, 0: $-\frac{B-A+C+\sqrt{-(A-B-C+2\cdot N_u)\cdot(3\cdot A-3\cdot B-3\cdot C+2\cdot N_u)}}{2\cdot A-2\cdot B-2\cdot C+2\cdot N_u}$

0, 0, 0, 4: $-\frac{N_u+\sqrt{(2\cdot D-3\cdot N_u)\cdot(N_u-2\cdot D)}}{2\cdot D-2\cdot N_u}$

1, 0, 0, 4: $-\frac{2\cdot N_u-A+\sqrt{-(3\cdot A+2\cdot D-6\cdot N_u)\cdot(A+2\cdot D-2\cdot N_u)}}{2\cdot A+2\cdot D-4\cdot N_u}$

0, 2, 0, 4: $\frac{B+\sqrt{-(3\cdot B-2\cdot D)\cdot(B-2\cdot D)}}{2\cdot B-2\cdot D}$

1, 2, 0, 4: $-\frac{B-A+N_u+\sqrt{-(A-B+2\cdot D-N_u)\cdot(3\cdot A-3\cdot B+2\cdot D-3\cdot N_u)}}{2\cdot A-2\cdot B+2\cdot D-2\cdot N_u}$

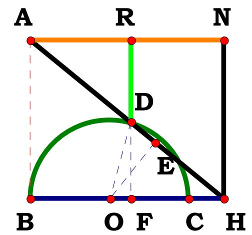
0, 0, 3, 4: $\frac{C+\sqrt{-(3\cdot C-2\cdot D)\cdot(C-2\cdot D)}}{2\cdot(C-D)}$

1, 0, 3, 4: $-\frac{C-A+N_u+\sqrt{-(A-C+2\cdot D-N_u)\cdot(3\cdot A-3\cdot C+2\cdot D-3\cdot N_u)}}{2\cdot A-2\cdot C+2\cdot D-2\cdot N_u}$

0, 2, 3, 4: $\frac{B+C-N_u+\sqrt{-(3\cdot B+3\cdot C-2\cdot D-3\cdot N_u)\cdot(B+C-2\cdot D-N_u)}}{2\cdot B+2\cdot C-2\cdot D-2\cdot N_u}$

1, 2, 3, 4: $\frac{A-B-C-\sqrt{(B-A+C-2\cdot D)\cdot(3\cdot A-3\cdot B-3\cdot C+2\cdot D)}}{2\cdot(A-B-C+D)}$

3OBT9R0



N = 1.22222
R = 0.63319

Unit. $AB := 1$ **Given.** $N := 1.22222$

$N_u := 3 \quad A := \dfrac{N_u}{N}$

Descriptions.

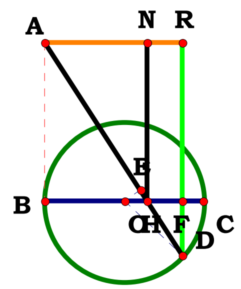
$$\frac{N_u \cdot \left[2 \cdot A + N_u - \sqrt{N_u \cdot \left(4 \cdot A - 3 \cdot N_u\right)}\right]}{2 \cdot \left(A^2 + N_u^{\,2}\right)} = 0.633191$$

For 1 variables there are 2 subsets.

0: $$\frac{3 \cdot N_u - \sqrt{N_u^{\,2}}}{4 \cdot N_u} = 0.5$$

1: $$\frac{N_u \cdot \left[2 \cdot A + N_u - \sqrt{N_u \cdot \left(4 \cdot A - 3 \cdot N_u\right)}\right]}{2 \cdot \left(A^2 + N_u^{\,2}\right)}$$

3OBT9R1



N = 0.64646
R = 0.86640

Unit. $AB := 1$ **Given.** $N := .64646$

$N_u := 3 \quad A := \frac{N_u}{N}$

Descriptions.

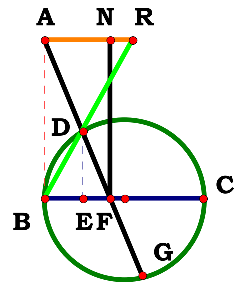
$$\frac{N_u \cdot \left[2 \cdot A + N_u + \sqrt{N_u \cdot (4 \cdot A - 3 \cdot N_u)}\right]}{2 \cdot \left(A^2 + N_u^{\,2}\right)} = 0.8664$$

For 1 variables there are 2 subsets.

0: $$\frac{3 \cdot N_u + \sqrt{N_u^{\,2}}}{4 \cdot N_u} = 1$$

1: $$\frac{N_u \cdot \left[2 \cdot A + N_u + \sqrt{N_u \cdot (4 \cdot A - 3 \cdot N_u)}\right]}{2 \cdot \left(A^2 + N_u^{\,2}\right)}$$

3OBT9R2



N = 0.41414

R = 0.55859

Unit. $AB := 1$ **Given.** $N := .41414$

$N_u := 3 \quad A := \frac{N_u}{N}$

Descriptions.

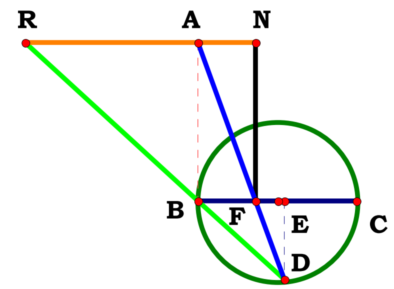
$$\frac{N_u\cdot\left[\sqrt{N_u\cdot(4\cdot A-3\cdot N_u)}-N_u-2\cdot A\right]}{A\cdot N_u-2\cdot N_u^{\,2}-A\cdot\sqrt{N_u\cdot(4\cdot A-3\cdot N_u)}} = 0.558594$$

For 1 variables there are 2 subsets.

0: $$\frac{N_u\cdot\left(3\cdot N_u-\sqrt{N_u^{\,2}}\right)}{N_u^{\,2}+N_u\cdot\sqrt{N_u^{\,2}}} = 1$$

1: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot(4\cdot A-3\cdot N_u)}-N_u-2\cdot A\right]}{A\cdot N_u-2\cdot N_u^{\,2}-A\cdot\sqrt{N_u\cdot(4\cdot A-3\cdot N_u)}}$$

3OBT9R3



N = 0.36364
R = -1.09384

Unit. $AB := 1$ Given. $N := .36364$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

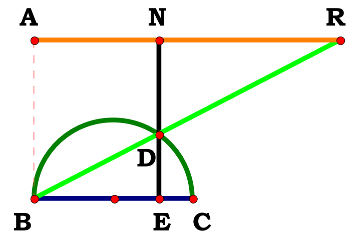
$$\frac{N_u \cdot \left[2 \cdot A + N_u + \sqrt{N_u \cdot \left(4 \cdot A - 3 \cdot N_u\right)}\right]}{2 \cdot N_u^{2} - A \cdot \sqrt{N_u \cdot \left(4 \cdot A - 3 \cdot N_u\right)} - A \cdot N_u} = -1.093848$$

For 1 variables there are 2 subsets.

0: 0

1: $$\frac{N_u \cdot \left[2 \cdot A + N_u + \sqrt{N_u \cdot \left(4 \cdot A - 3 \cdot N_u\right)}\right]}{2 \cdot N_u^{2} - A \cdot \sqrt{N_u \cdot \left(4 \cdot A - 3 \cdot N_u\right)} - A \cdot N_u}$$

3OBT9R4



N = 0.78788
R = 1.92725

Unit. $AB := 1$ **Given.** $N := .78788$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

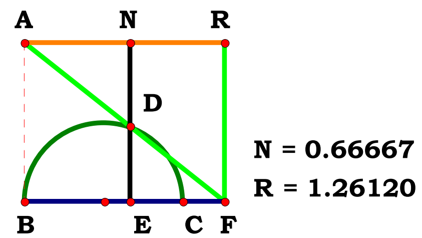
$$\frac{N_u}{\sqrt{N_u \cdot (A - N_u)}} = 1.927255$$

For 1 variables there are 2 subsets.

0: 0

1: $\frac{N_u}{\sqrt{N_u \cdot (A - N_u)}}$

3OBT9R5



Unit. $AB := 1$ **Given.** $N := .66667$

$N_u := 3$ $A := \dfrac{N_u}{N}$

Descriptions.

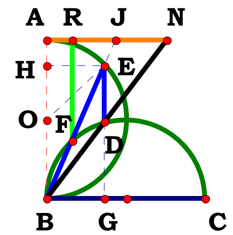
$$\frac{N_u}{A - \sqrt{N_u \cdot (A - N_u)}} = 1.261207$$

For 1 variables there are 2 subsets.

0: 1

1: $\dfrac{N_u}{A - \sqrt{N_u \cdot (A - N_u)}}$

3OBT10AR0



N = 0.75758
R = 0.15790

Unit. $AB := 1$ **Given.** $N := .75758$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

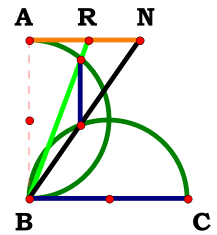
$$\frac{A^2 - \sqrt{(A + N_u)\cdot(A^2 + 3\cdot N_u^2)\cdot(A - N_u)} + N_u^2}{2\cdot(A^2 + N_u^2)} = 0.157899$$

For 1 variables there are 2 subsets.

0: $\frac{1}{2}$

1: $$\frac{A^2 - \sqrt{(A + N_u)\cdot(A^2 + 3\cdot N_u^2)\cdot(A - N_u)} + N_u^2}{2\cdot(A^2 + N_u^2)}$$

3OBT10AR1



N = 0.69697
R = 0.37225

Unit. $AB := 1$ Given. $N := .69697$

$N_u := 3$ $A := \frac{N_u}{N}$

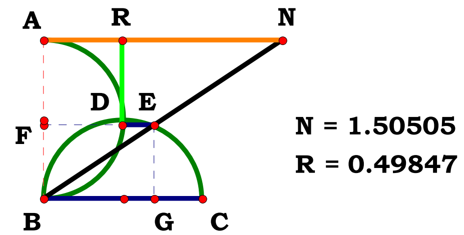
$$\frac{A^2 - \sqrt{(A+N_u)\cdot(A^2+3\cdot N_u{}^2)\cdot(A-N_u)} + N_u{}^2}{2\cdot N_u{}^2} = 0.372253$$

For 1 variables there are 2 subsets.

0: 1

1: $\frac{A^2 - \sqrt{(A+N_u)\cdot(A^2+3\cdot N_u{}^2)\cdot(A-N_u)} + N_u{}^2}{2\cdot N_u{}^2}$

3OBT10AR2



Unit. $AB := 1$ Given. $N := 1.50505$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

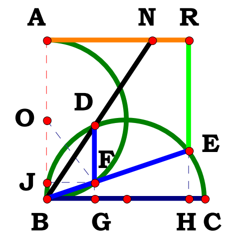
$$\frac{\sqrt{A \cdot N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\ 2}\right)}}{A^2 + N_u^{\ 2}} = 0.498472$$

For 1 variables there are 2 subsets.

0: $\frac{\sqrt{N_u^{\ 4}}}{2 \cdot N_u^{\ 2}} = 0.5$

1: $\frac{\sqrt{A \cdot N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\ 2}\right)}}{A^2 + N_u^{\ 2}}$

3OBT10AR3



N = 0.66667
R = 0.89411

Unit. $AB := 1$ Given. $N := .66667$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

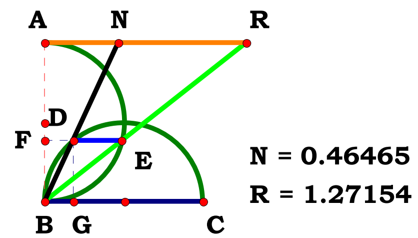
$$\frac{A^2 + \sqrt{(A + N_u) \cdot (A^2 + 3 \cdot N_u^2) \cdot (A - N_u)} + N_u^2}{2 \cdot (A^2 + N_u^2)} = 0.894112$$

For 1 variables there are 2 subsets.

0: $\frac{1}{2}$

1: $\frac{A^2 + \sqrt{(A + N_u) \cdot (A^2 + 3 \cdot N_u^2) \cdot (A - N_u)} + N_u^2}{2 \cdot (A^2 + N_u^2)}$

3OBT10AR4



Unit. $AB := 1$ **Given.** $N := .46465$

$N_u := 3$ $A := \dfrac{N_u}{N}$

Descriptions.

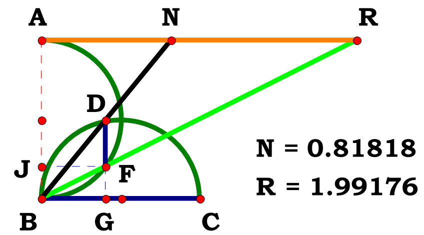
$$\frac{\sqrt{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}}{\sqrt{A} \cdot N_u} = 1.271537$$

For 1 variables there are 2 subsets.

0: $$\frac{\sqrt{N_u^{\,3}}}{N_u^{\frac{3}{2}}} = 1$$

1: $$\frac{\sqrt{N_u \cdot \left(A^2 - A \cdot N_u + N_u^{\,2}\right)}}{\sqrt{A} \cdot N_u}$$

3OBT10AR5



Unit. $AB := 1$ **Given.** $N := .81818$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

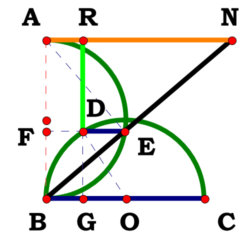
$$\frac{2 \cdot N_u^{\,2}}{A^2 - \sqrt{(A + N_u) \cdot (A^2 + 3 \cdot N_u^{\,2}) \cdot (A - N_u)} + N_u^{\,2}} = 1.991767$$

For 1 variables there are 2 subsets.

0: 1

1: $$\frac{2 \cdot N_u^{\,2}}{A^2 - \sqrt{(A + N_u) \cdot (A^2 + 3 \cdot N_u^{\,2}) \cdot (A - N_u)} + N_u^{\,2}}$$

3OBT10BR0



N = 1.17172
R = 0.23092

Unit. $AB := 1$ **Given.** $N := 1.17172$

$N_u := 3 \quad A := \dfrac{N_u}{N}$

Descriptions.

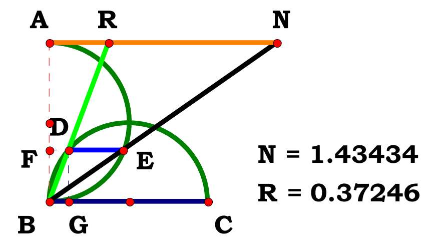
$$\frac{A^2 + N_u{}^2 - \sqrt{(N_u - A)\cdot(A + N_u)\cdot(3\cdot A^2 + N_u{}^2)}}{2\cdot(A^2 + N_u{}^2)} = 0.230918$$

For 1 variables there are 2 subsets.

0: $\dfrac{1}{2}$

1: $\dfrac{A^2 + N_u{}^2 - \sqrt{(N_u - A)\cdot(A + N_u)\cdot(3\cdot A^2 + N_u{}^2)}}{2\cdot(A^2 + N_u{}^2)}$

3OBT10BR1



Unit. $AB := 1$ **Given.** $N := 1.43434$

$N_u := 3$ $A := \dfrac{N_u}{N}$

Descriptions.

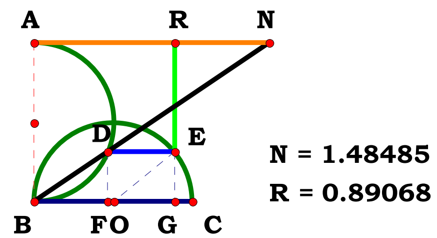
$$\frac{A^2 + N_u^{\,2} - \sqrt{\left[\left(N_u - A\right)\cdot\left(A + N_u\right)\cdot\left(3\cdot A^2 + N_u^{\,2}\right)\right]}}{2\cdot A^2} = 0.372457$$

For 1 variables there are 2 subsets.

0: 1

1: $\dfrac{A^2 + N_u^{\,2} - \sqrt{\left[\left(N_u - A\right)\cdot\left(A + N_u\right)\cdot\left(3\cdot A^2 + N_u^{\,2}\right)\right]}}{2\cdot A^2}$

3OBT10BR2



Unit. $AB := 1$ Given. $N := 1.48485$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

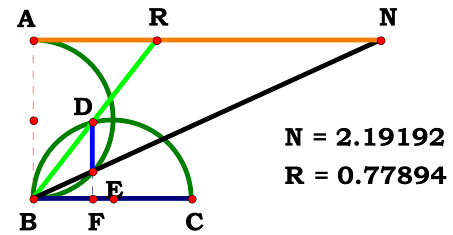
$$\frac{A^2 + N_u^{\,2} + \sqrt{2 \cdot A^2 \cdot N_u^{\,2} - 3 \cdot A^4 + N_u^{\,4}}}{2 \cdot \left(A^2 + N_u^{\,2}\right)} = 0.890685$$

For 1 variables there are 2 subsets.

0: $\frac{1}{2}$

1: $$\frac{A^2 + N_u^{\,2} + \sqrt{2 \cdot A^2 \cdot N_u^{\,2} - 3 \cdot A^4 + N_u^{\,4}}}{2 \cdot \left(A^2 + N_u^{\,2}\right)}$$

3OBT10BR3



Unit. $AB := 1$ **Given.** $N := 2.19192$

$N_u := 3$ $A := \dfrac{N_u}{N}$

Descriptions.

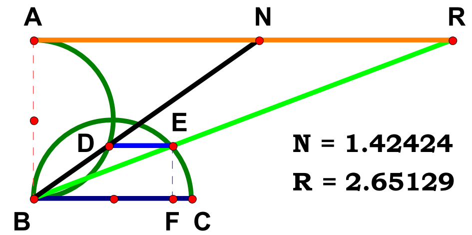
$$\frac{\sqrt{A}\cdot N_u}{\sqrt{N_u\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right)}} = 0.778938$$

For 1 variables there are 2 subsets.

0: $$\frac{N_u^{\frac{3}{2}}}{\sqrt{N_u^{\,3}}} = 1$$

1: $$\frac{\sqrt{A}\cdot N_u}{\sqrt{N_u\cdot\left(A^2 - A\cdot N_u + N_u^{\,2}\right)}}$$

3OBT10BR4



Unit. $AB := 1$ **Given.** $N := 1.42424$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

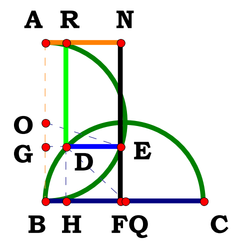
$$\frac{A^2 + N_u^2 + \sqrt{2 \cdot A^2 \cdot N_u^2 - 3 \cdot A^4 + N_u^4}}{2 \cdot A^2} = 2.651284$$

For 1 variables there are 2 subsets.

0: 1

1: $\frac{A^2 + N_u^2 + \sqrt{2 \cdot A^2 \cdot N_u^2 - 3 \cdot A^4 + N_u^4}}{2 \cdot A^2}$

3OBT10CR0



N = 0.47475
R = 0.13630

Unit. $AB := 1$ Given. $N := .47475$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

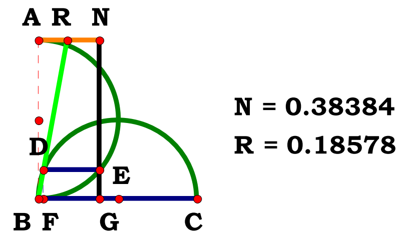
$$\frac{A - \sqrt{2 \cdot A \cdot \sqrt{A^2 - 4 \cdot N_u^{\,2}} - A^2 + 4 \cdot N_u^{\,2}}}{2 \cdot A} = 0.136309$$

For 1 variables there are 2 subsets.

0: 0

1: $$\frac{A - \sqrt{2 \cdot A \cdot \sqrt{A^2 - 4 \cdot N_u^{\,2}} - A^2 + 4 \cdot N_u^{\,2}}}{2 \cdot A}$$

3OBT10CR1



Unit. $AB := 1$ **Given.** $N := .38384$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

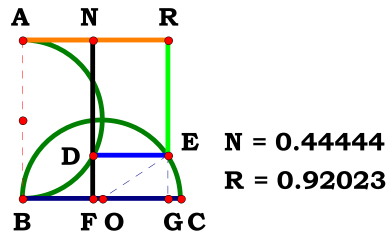
$$\frac{A - \sqrt{2 \cdot A \cdot \sqrt{A^2 - 4 \cdot N_u^2} - A^2 + 4 \cdot N_u^2}}{A - \sqrt{A^2 - 4 \cdot N_u^2}} = 0.185782$$

For 1 variables there are 2 subsets.

0: 0

1: $$\frac{A - \sqrt{2 \cdot A \cdot \sqrt{A^2 - 4 \cdot N_u^2} - A^2 + 4 \cdot N_u^2}}{A - \sqrt{A^2 - 4 \cdot N_u^2}}$$

3OBT10CR2



Unit. $AB := 1$ **Given.** $N := .44444$

$N_u := 3$ $A := \dfrac{N_u}{N}$

Descriptions.

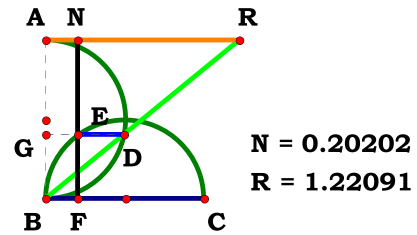
$$\frac{A+\sqrt{2\cdot A\cdot\sqrt{A^2-4\cdot N_u{}^2}-A^2+4\cdot N_u{}^2}}{2\cdot A} = 0.920234$$

For 1 variables there are 2 subsets.

0: 0

1: $$\frac{A+\sqrt{2\cdot A\cdot\sqrt{A^2-4\cdot N_u{}^2}-A^2+4\cdot N_u{}^2}}{2\cdot A}$$

3OBT10CR3



Unit. $AB := 1$ **Given.** $N := .20202$

$N_u := 3 \quad A := \dfrac{N_u}{N}$

Descriptions.

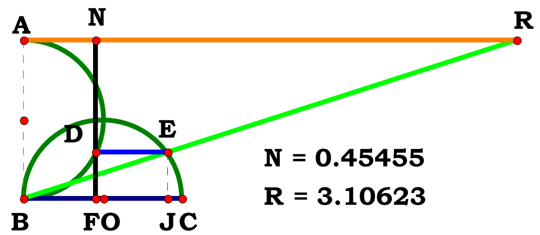
$$\frac{\sqrt{N_u^{\,2} - A \cdot N_u + A \cdot \sqrt{N_u \cdot (A - N_u)}}}{\sqrt{N_u \cdot (A - N_u)}} = 1.220908$$

For 1 variables there are 2 subsets.

0: 0

1: $$\frac{\sqrt{N_u^{\,2} - A \cdot N_u + A \cdot \sqrt{N_u \cdot (A - N_u)}}}{\sqrt{N_u \cdot (A - N_u)}}$$

3OBT10CR4



N = 0.45455
R = 3.10623

Unit. $AB := 1$ Given. $N := .45455$

$N_u := 3$ $A := \frac{N_u}{N}$

Descriptions.

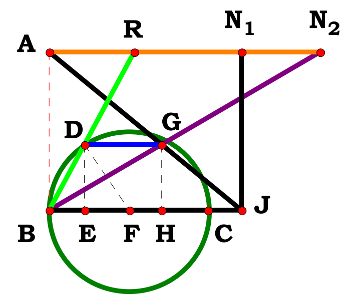
$$\frac{A + \sqrt{2 \cdot A \cdot \sqrt{A^2 - 4 \cdot N_u{}^2} - A^2 + 4 \cdot N_u{}^2}}{A - \sqrt{A^2 - 4 \cdot N_u{}^2}} = 3.106103$$

For 1 variables there are 2 subsets.

0: 0

1: $$\frac{A + \sqrt{2 \cdot A \cdot \sqrt{A^2 - 4 \cdot N_u{}^2} - A^2 + 4 \cdot N_u{}^2}}{A - \sqrt{A^2 - 4 \cdot N_u{}^2}}$$

3OBT11R0



$N_1 = 1.21212$
$N_2 = 1.70707$
$R = 0.53333$

Unit. $AB := 1$ **Given.** $N_1 := 1.21212$ $N_2 := 1.70707$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{A + B - \sqrt{A^2 + 2 \cdot A \cdot B - 3 \cdot B^2}}{2 \cdot B} = 0.533333$$

For 2 variables there are 4 subsets.

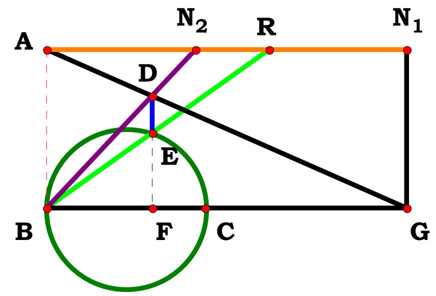
0, 0: 1

1, 0: $$\frac{A + N_u - \sqrt{A^2 + 2 \cdot A \cdot N_u - 3 \cdot N_u{}^2}}{2 \cdot N_u}$$

0, 2: $$\frac{B + N_u - \sqrt{-3 \cdot B^2 + 2 \cdot B \cdot N_u + N_u{}^2}}{2 \cdot B}$$

1, 2: $$\frac{A + B - \sqrt{A^2 + 2 \cdot A \cdot B - 3 \cdot B^2}}{2 \cdot B}$$

3OBT11R1



$N_1 = 2.27273$

$N_2 = 0.93939$

$R = 1.40787$

Unit. $AB := 1$ **Given.** $N_1 := 2.27273$ $N_2 := .93939$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{N_u}{\sqrt{N_u \cdot (A + B - N_u)}} = 1.407864$$

For 2 variables there are 4 subsets.

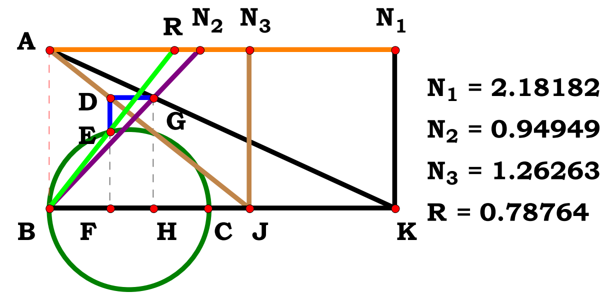
0, 0: $$\frac{N_u}{\sqrt{N_u^{\,2}}} = 1$$

1, 0: $$\frac{N_u}{\sqrt{A \cdot N_u}}$$

0, 2: $$\frac{N_u}{\sqrt{B \cdot N_u}}$$

1, 2: $$\frac{N_u}{\sqrt{N_u \cdot (A + B - N_u)}}$$

3OBT11R2



Unit. $AB := 1$ **Given.** $N_1 := 2.18182$ $N_2 := .94949$ $N_3 := 1.26263$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{\sqrt{A}\cdot N_u}{\sqrt{N_u\cdot\left(A\cdot C + B\cdot C - A\cdot N_u\right)}} = 0.787641$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{N_u^{\frac{3}{2}}}{\sqrt{N_u^{3}}} = 1$

0, 0, 3: $\frac{N_u^{\frac{3}{2}}}{\sqrt{-N_u\cdot\left(N_u^{2} - 2\cdot C\cdot N_u\right)}}$

1, 0, 0: $\frac{\sqrt{A}\cdot N_u}{\sqrt{N_u^{3}}}$

1, 0, 3: $\frac{\sqrt{A}\cdot N_u}{\sqrt{N_u\cdot\left(A\cdot C - A\cdot N_u + C\cdot N_u\right)}}$

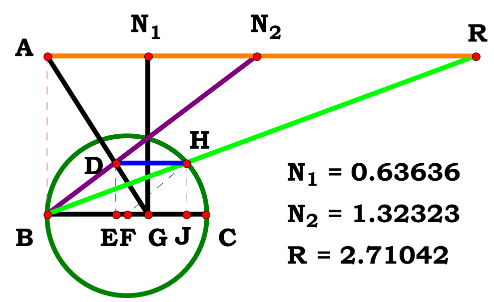
0, 2, 0: $\frac{N_u^{\frac{3}{2}}}{\sqrt{B\cdot N_u^{2}}}$

0, 2, 3: $\frac{N_u^{\frac{3}{2}}}{\sqrt{N_u\cdot\left(C\cdot N_u - N_u^{2} + B\cdot C\right)}}$

1, 2, 0: $\frac{\sqrt{A}\cdot N_u}{\sqrt{B\cdot N_u^{2}}}$

1, 2, 3: $\frac{\sqrt{A}\cdot N_u}{\sqrt{N_u\cdot\left(A\cdot C + B\cdot C - A\cdot N_u\right)}}$

3OBT11R3



Unit. $AB := 1$ **Given.** $N_1 := .63636$ $N_2 := 1.32323$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A + B + \sqrt{A^2 + 2\cdot A\cdot B - 3\cdot B^2}}{2\cdot B} = 2.710428$$

For 2 variables there are 4 subsets.

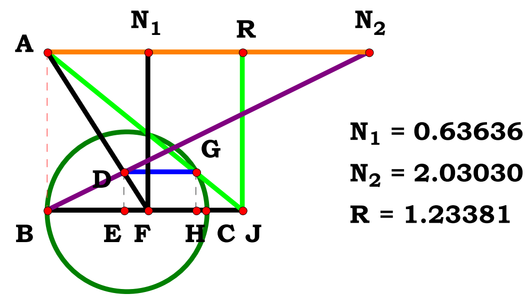
0, 0: 1

1, 0: $\frac{A + N_u + \sqrt{A^2 + 2\cdot A\cdot N_u - 3\cdot N_u{}^2}}{2\cdot N_u}$

0, 2: $\frac{B + N_u + \sqrt{2\cdot B\cdot N_u - 3\cdot B^2 + N_u{}^2}}{2\cdot B}$

1, 2: $\frac{A + B + \sqrt{A^2 + 2\cdot A\cdot B - 3\cdot B^2}}{2\cdot B}$

3OBT11R4



Unit. $AB := 1$ Given. $N_1 := .63636$ $N_2 := 2.03030$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A + B + \sqrt{A^2 + 2 \cdot A \cdot B - 3 \cdot B^2}}{2 \cdot A} = 1.233809$$

For 2 variables there are 4 subsets.

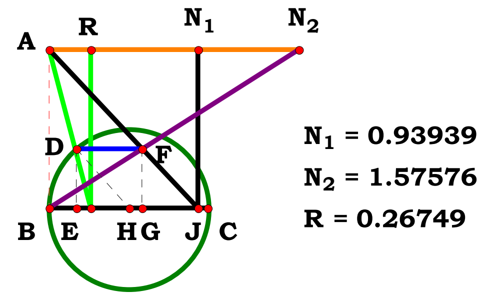
0, 0: 1

1, 0: $\dfrac{A + N_u + \sqrt{A^2 + 2 \cdot A \cdot N_u - 3 \cdot N_u^{\,2}}}{2 \cdot A}$

0, 2: $\dfrac{B + N_u + \sqrt{2 \cdot B \cdot N_u - 3 \cdot B^2 + N_u^{\,2}}}{2 \cdot N_u}$

1, 2: $\dfrac{A + B + \sqrt{A^2 + 2 \cdot A \cdot B - 3 \cdot B^2}}{2 \cdot A}$

3OBT11R5



Unit. $AB := 1$ **Given.** $N_1 := .93939$ $N_2 := 1.57576$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A + B - \sqrt{A^2 + 2 \cdot A \cdot B - 3 \cdot B^2}}{2 \cdot A} = 0.267482$$

For 2 variables there are 4 subsets.

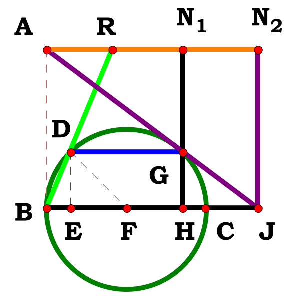
0, 0: 1

1, 0: $\frac{A + N_u - \sqrt{A^2 + 2 \cdot A \cdot N_u - 3 \cdot N_u^{\,2}}}{2 \cdot A}$

0, 2: $\frac{B + N_u - \sqrt{-3 \cdot B^2 + 2 \cdot B \cdot N_u + N_u^{\,2}}}{2 \cdot N_u}$

1, 2: $\frac{A + B - \sqrt{A^2 + 2 \cdot A \cdot B - 3 \cdot B^2}}{2 \cdot A}$

3OBT11R6



$N_1 = 0.85859$
$N_2 = 1.33333$
$R = 0.41839$

Unit. $AB := 1$ Given. $N_1 := .85859$ $N_2 := 1.33333$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A - \sqrt{(2 \cdot B - A) \cdot (3 \cdot A - 2 \cdot B)}}{2 \cdot (A - B)} = 0.418381$$

For 2 variables there are 4 subsets.

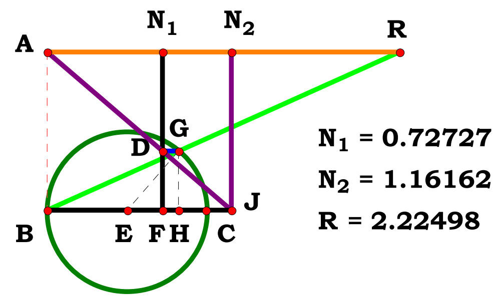
0, 0: 0

1, 0: $$\frac{A - \sqrt{-\left(3 \cdot A - 2 \cdot N_u\right) \cdot \left(A - 2 \cdot N_u\right)}}{2 \cdot A - 2 \cdot N_u}$$

0, 2: $$-\frac{N_u - \sqrt{\left(2 \cdot B - 3 \cdot N_u\right) \cdot \left(N_u - 2 \cdot B\right)}}{2 \cdot B - 2 \cdot N_u}$$

1, 2: $$\frac{A - \sqrt{(2 \cdot B - A) \cdot (3 \cdot A - 2 \cdot B)}}{2 \cdot (A - B)}$$

3OBT11R7



Unit. $AB := 1$ **Given.** $N_1 := .72727$ $N_2 := 1.16162$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{A+\sqrt{(2\cdot B-A)\cdot(3\cdot A-2\cdot B)}}{2\cdot(A-B)} = 2.224936$$

For 2 variables there are 4 subsets.

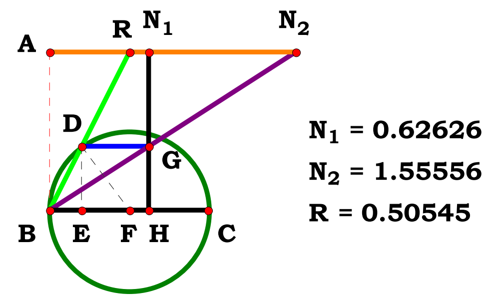
0, 0: 0

1, 0: $$\frac{A+\sqrt{-\left(3\cdot A-2\cdot N_u\right)\cdot\left(A-2\cdot N_u\right)}}{2\cdot A-2\cdot N_u}$$

0, 2: $$-\frac{N_u+\sqrt{\left(2\cdot B-3\cdot N_u\right)\cdot\left(N_u-2\cdot B\right)}}{2\cdot B-2\cdot N_u}$$

1, 2: $$\frac{A+\sqrt{(2\cdot B-A)\cdot(3\cdot A-2\cdot B)}}{2\cdot(A-B)}$$

3OBT11R8



Unit. $AB := 1$ Given. $N_1 := .62626$ $N_2 := 1.55556$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

Descriptions.

$$\frac{A - \sqrt{(A - 2 \cdot B) \cdot (A + 2 \cdot B)}}{2 \cdot B} = 0.505449$$

For 2 variables there are 4 subsets.

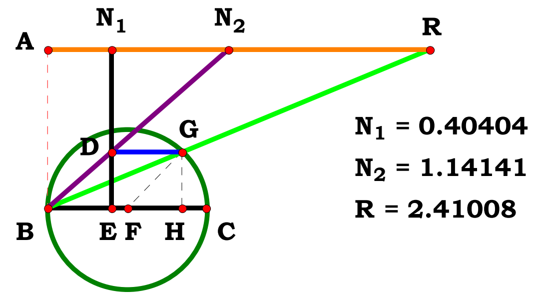
0, 0: $$\frac{N_u - \sqrt{3} \cdot \sqrt{-N_u^{\,2}}}{2 \cdot N_u} = 0.5 - 0.866025i$$

1, 0: $$\frac{A - \sqrt{\left(A - 2 \cdot N_u\right) \cdot \left(A + 2 \cdot N_u\right)}}{2 \cdot N_u}$$

0, 2: $$\frac{N_u - \sqrt{\left(N_u - 2 \cdot B\right) \cdot \left(2 \cdot B + N_u\right)}}{2 \cdot B}$$

1, 2: $$\frac{A - \sqrt{(A - 2 \cdot B) \cdot (A + 2 \cdot B)}}{2 \cdot B}$$

3OBT11R9



Unit. $AB := 1$ **Given.** $N_1 := .40404$ $N_2 := 1.14141$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2}$$

Descriptions.

$$\frac{A + \sqrt{A^2 - 4 \cdot B^2}}{2 \cdot B} = 2.410066$$

For 2 variables there are 4 subsets.

0, 0: $$\frac{N_u + \sqrt{3} \cdot \sqrt{-N_u^{\,2}}}{2 \cdot N_u} = 0.5 + 0.866025i$$

1, 0: $$\frac{A + \sqrt{A^2 - 4 \cdot N_u^{\,2}}}{2 \cdot N_u}$$

0, 2: $$\frac{N_u + \sqrt{N_u^{\,2} - 4 \cdot B^2}}{2 \cdot B}$$

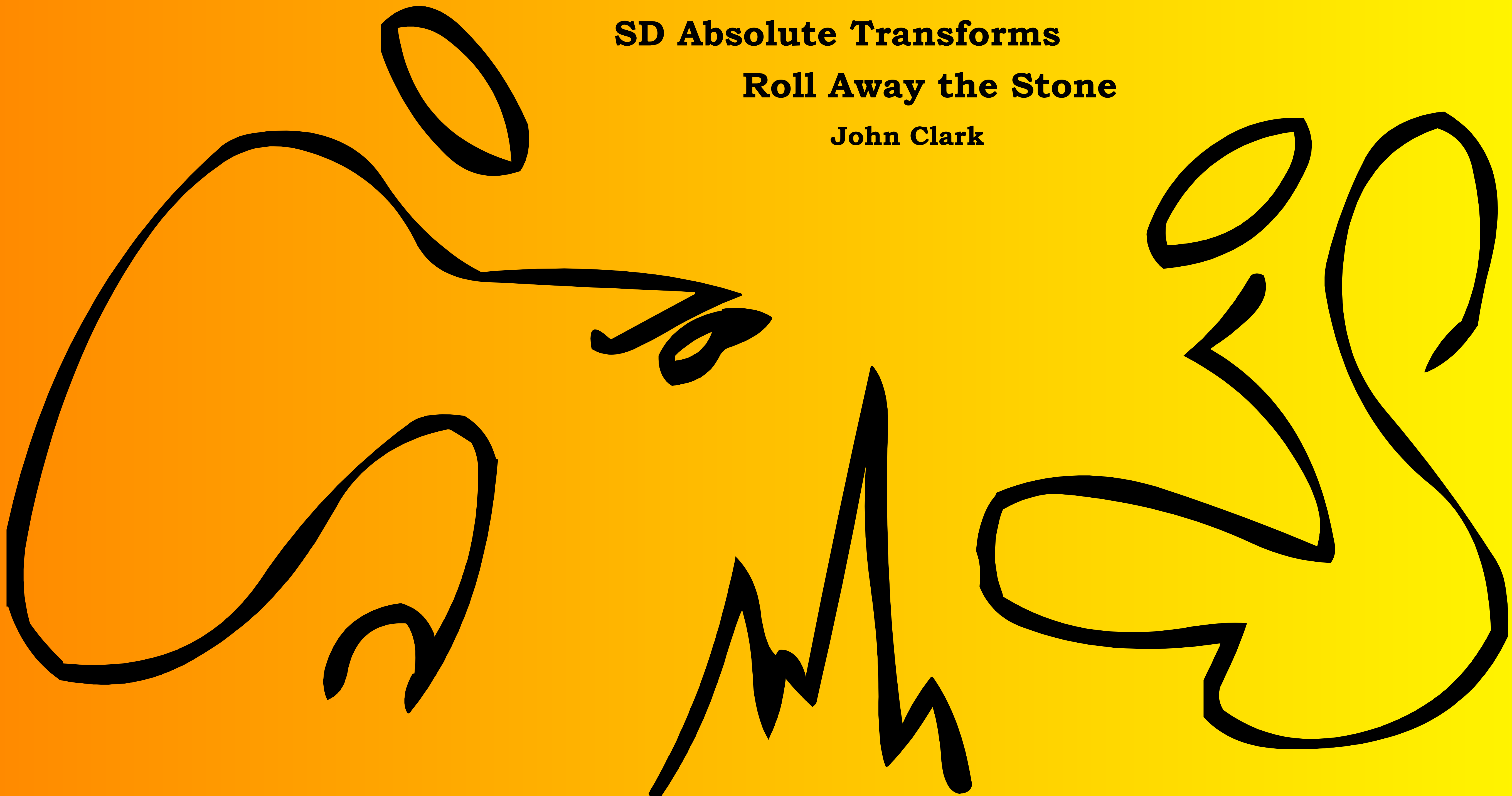
1, 2: $$\frac{A + \sqrt{A^2 - 4 \cdot B^2}}{2 \cdot B}$$

Basic Analog Grammar

SD Absolute Transforms

Roll Away the Stone

John Clark



John 312

Branch One.

Unit.

$AB := 1$

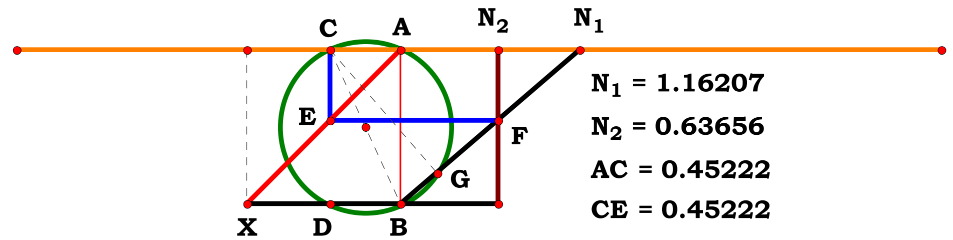
Given.

$N_1 := 1.16207$

$N_2 := .63656$

Introduction to Roll Away the Stone.

Using a six sample set.



Descriptions.

$$CE := AB - \frac{N_2}{N_1} \qquad AC := CE$$

$$BN_1 := \sqrt{AB^2 + N_1^2} \qquad GN_1 := \frac{N_1 \cdot (N_1 + AC)}{BN_1}$$

$$BG := BN_1 - GN_1$$

Definitions.

$$CE - \frac{N_1 - N_2}{N_1} = 0 \qquad CE = 0.452219$$

$$AC - \frac{N_1 - N_2}{N_1} = 0 \qquad AC = 0.452219$$

$$BG - \frac{N_2 - N_1 + 1}{\sqrt{N_1^2 + 1}} = 0 \qquad BG = 0.309496$$

Motions in Roll Away the Stone.

The motion of the circle, or stone, in Roll Away the Stone can be accomplished by any number of structures, I just use a simple sample set in this work.

One of the greatest errors by so called mathematicians is when they ask, how does one compute, or manipulate the indexing system of mathematics to account for such things as time, space, motion, which, in of themselves are not things. Each and every one are just some material difference. One cannot predicate of a predicate no matter what predicate it is. One can no more claim that time slows down, space bends, or motion moves than any other element of a thing. Indexing systems work with any difference using any boundaries and the indexing system is not modified or manipulated any differently for any particular one of them. The indexing system is universal or capable of complete induction, a concept which seems to be on the lips of mathematicians but often lacking in their mind. A mathematician cannot help but to produce fantasy or gibberish and teach that gibberish or fantasy no more than a religious fanatic when basic concepts are not resident in the mind, I do not care if you call them Newton or Einstein or that one preaches that gibberish in the most prestigious colleges and universities.

Branch Two.

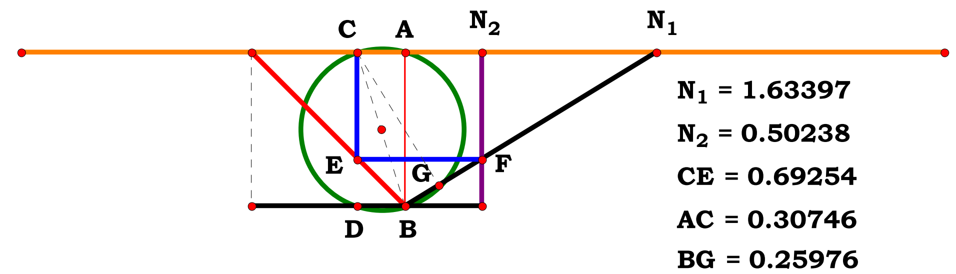
Unit.

$AB := 1$

Given.

$N_1 := 1.63397$

$N_2 := .50238$



Descriptions.

$CE := AB - \frac{N_2}{N_1}$ $\qquad AC := AB - CE$

$BN_1 := \sqrt{AB^2 + N_1^{\,2}}$ $\qquad GN_1 := \frac{N_1 \cdot (N_1 + AC)}{BN_1}$

$BG := BN_1 - GN_1$

Definitions.

$CE - \frac{N_1 - N_2}{N_1} = 0$ $\qquad CE = 0.69254$

$AC - \frac{N_2}{N_1} = 0$ $\qquad AC = 0.30746$

$BG - \frac{1 - N_2}{\sqrt{N_1^{\,2} + 1}} = 0$ $\qquad BG = 0.259761$

Branch Three.

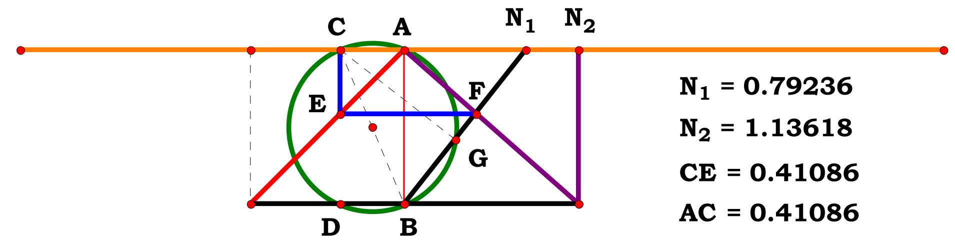
Unit.

$AB := 1$

Given.

$N_1 := .79236$

$N_2 := 1.13618$



$N_1 = 0.79236$
$N_2 = 1.13618$
$CE = 0.41086$
$AC = 0.41086$
$BG = 0.52862$

Descriptions.

$$CE := \frac{N_1}{N_1 + N_2} \qquad AC := CE$$

$$BN_1 := \sqrt{AB^2 + N_1^{\,2}} \qquad GN_1 := \frac{N_1 \cdot (N_1 + AC)}{BN_1}$$

$$BG := BN_1 - GN_1$$

Definitions.

$$CE - \frac{N_1}{N_1 + N_2} = 0 \qquad CE = 0.41086$$

$$AC - \frac{N_1}{N_1 + N_2} = 0 \qquad AC = 0.41086$$

$$BG - \frac{N_1 - N_1^{\,2} + N_2}{(N_1 + N_2) \cdot \sqrt{N_1^{\,2} + 1}} = 0 \qquad BG = 0.528622$$

Branch Four.

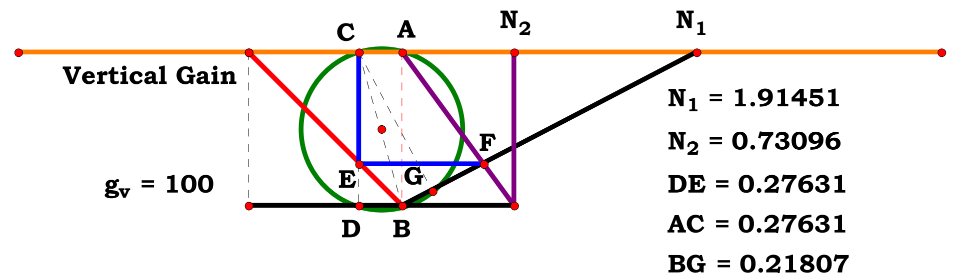
Unit.

$AB := 1$

Given.

$N_1 := 1.91451$

$N_2 := .73096$



Descriptions.

$$DE := \frac{N_2}{N_1 + N_2} \qquad AC := DE$$

$$BN_1 := \sqrt{AB^2 + N_1{}^2} \qquad GN_1 := \frac{N_1 \cdot (N_1 + AC)}{BN_1}$$

$$BG := BN_1 - GN_1$$

Definitions.

$$DE - \frac{N_2}{N_1 + N_2} = 0 \qquad DE = 0.276306$$

$$AC - \frac{N_2}{N_1 + N_2} = 0 \qquad AC = 0.276306$$

$$BG - \frac{N_1 + N_2 - N_1 \cdot N_2}{(N_1 + N_2) \cdot \sqrt{N_1{}^2 + 1}} = 0 \qquad BG = 0.218066$$

Branch Five.

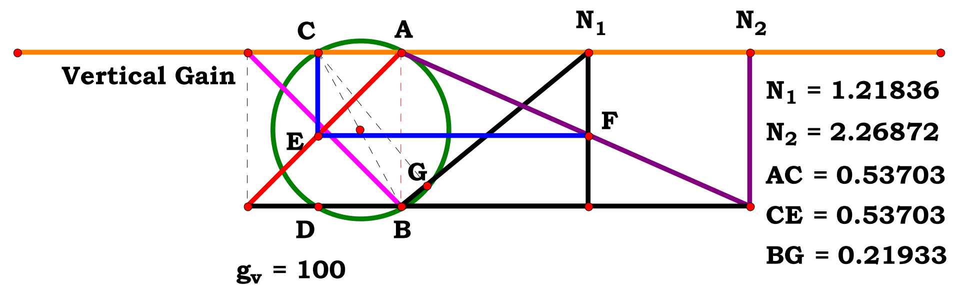
Unit.

$AB := 1$

Given.

$N_1 := 1.21836$

$N_2 := 2.26872$



Descriptions.

$$CE := AB - \frac{N_2 - N_1}{N_2} \qquad AC := CE$$

$$BN_1 := \sqrt{AB^2 + N_1^2} \qquad GN_1 := \frac{N_1 \cdot (N_1 + AC)}{BN_1}$$

$$BG := BN_1 - GN_1$$

Definitions.

$$CE - \frac{N_1}{N_2} = 0 \qquad CE = 0.537025$$

$$AC - \frac{N_1}{N_2} = 0 \qquad AC = 0.537025$$

$$BG - \frac{N_2 - N_1^2}{N_2 \cdot \sqrt{N_1^2 + 1}} = 0 \qquad BG = 0.219331$$

Branch Six.

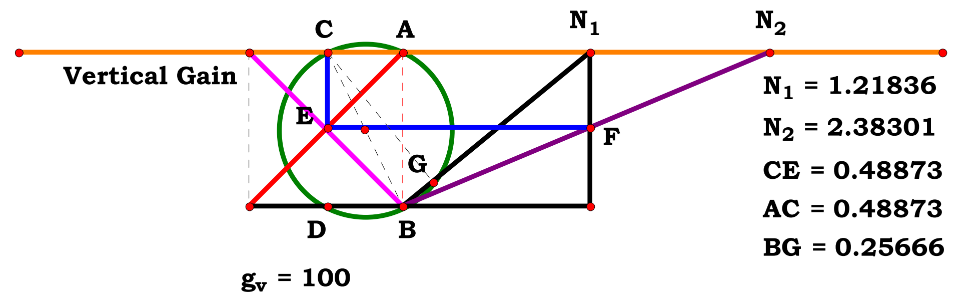
Unit.

$AB := 1$

Given.

$N_1 := 1.21836$

$N_2 := 2.38301$



Descriptions.

$$CE := \frac{N_2 - N_1}{N_2} \qquad AC := CE$$

$$BN_1 := \sqrt{AB^2 + N_1^{\,2}} \qquad GN_1 := \frac{N_1 \cdot (N_1 + AC)}{BN_1}$$

$$BG := BN_1 - GN_1$$

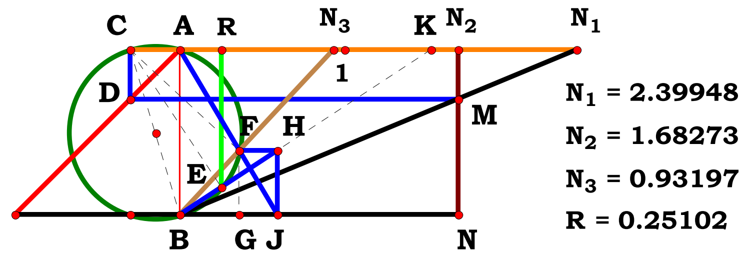
Definitions.

$$CE - \frac{N_2 - N_1}{N_2} = 0 \qquad CE = 0.488731$$

$$AC - \frac{N_2 - N_1}{N_2} = 0 \qquad AC = 0.488731$$

$$BG - \frac{N_1^{\,2} - N_1 \cdot N_2 + N_2}{N_2 \cdot \sqrt{N_1^{\,2} + 1}} = 0 \qquad BG = 0.256662$$

4RST1AB1R0



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.68273$ $N_3 := .93197$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}{B^2 \cdot N_u^{\,4} + 3 \cdot B^2 \cdot C^2 \cdot N_u^{\,2} - 2 \cdot N_u \cdot B \cdot C^3 \cdot (A - B) + C^4 \cdot \left(A^2 - 2 \cdot A \cdot B + 2 \cdot B^2\right)} = 0.251022$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2}{5}$$

1, 0, 0: $$\frac{2 \cdot A \cdot N_u^{\,5}}{N_u^{\,4} \cdot \left(A^2 - 2 \cdot A \cdot N_u + 2 \cdot N_u^{\,2}\right) - 2 \cdot N_u^{\,5} \cdot \left(A - N_u\right) + 4 \cdot N_u^{\,6}}$$

0, 2, 0: $$\frac{2 \cdot B \cdot N_u^{\,5}}{N_u^{\,4} \cdot \left(2 \cdot B^2 - 2 \cdot B \cdot N_u + N_u^{\,2}\right) + 4 \cdot B^2 \cdot N_u^{\,4} + 2 \cdot B \cdot N_u^{\,4} \cdot \left(B - N_u\right)}$$

1, 2, 0: $$\frac{2 \cdot A \cdot B \cdot N_u^{\,4}}{4 \cdot B^2 \cdot N_u^{\,4} + N_u^{\,4} \cdot \left(A^2 - 2 \cdot A \cdot B + 2 \cdot B^2\right) - 2 \cdot B \cdot N_u^{\,4} \cdot (A - B)}$$

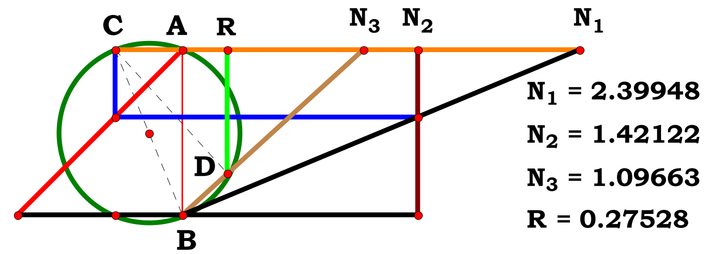
0, 0, 3: $$\frac{C \cdot N_u^{\,3} \cdot \left(C^2 + N_u^{\,2}\right)}{C^4 \cdot N_u^{\,2} + 3 \cdot C^2 \cdot N_u^{\,4} + N_u^{\,6}}$$

1, 0, 3: $$\frac{N_u^{\,2} \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left(A \cdot N_u - N_u^{\,2} + C \cdot N_u\right)}{C^4 \cdot \left(A^2 - 2 \cdot A \cdot N_u + 2 \cdot N_u^{\,2}\right) + N_u^{\,6} + 3 \cdot C^2 \cdot N_u^{\,4} - 2 \cdot C^3 \cdot N_u^{\,2} \cdot \left(A - N_u\right)}$$

0, 2, 3: $$\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left(N_u^{\,2} - B \cdot N_u + B \cdot C\right)}{C^4 \cdot \left(2 \cdot B^2 - 2 \cdot B \cdot N_u + N_u^{\,2}\right) + B^2 \cdot N_u^{\,4} + 3 \cdot B^2 \cdot C^2 \cdot N_u^{\,2} + 2 \cdot B \cdot C^3 \cdot N_u \cdot \left(B - N_u\right)}$$

1, 2, 3: $$\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}{B^2 \cdot N_u^{\,4} + 3 \cdot B^2 \cdot C^2 \cdot N_u^{\,2} - 2 \cdot N_u \cdot B \cdot C^3 \cdot (A - B) + C^4 \cdot \left(A^2 - 2 \cdot A \cdot B + 2 \cdot B^2\right)}$$

4RST1AB1R1



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := 1.09663$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}{B \cdot \left(C^2 + N_u^{\ 2}\right)} = 0.275282$$

For 3 variables there are 8 subsets.

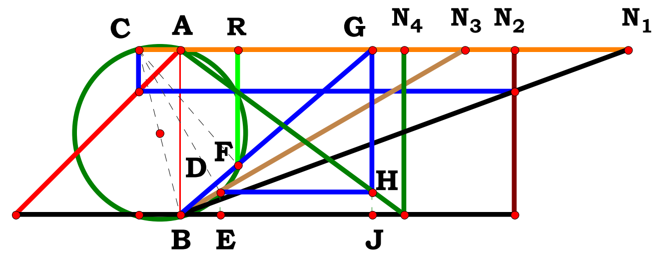
0, 0, 0: $\frac{1}{2}$ 0, 0, 3: $\frac{C \cdot N_u}{C^2 + N_u^{\ 2}}$

1, 0, 0: $\frac{A}{2 \cdot N_u}$ 1, 0, 3: $\frac{A \cdot N_u - N_u^{\ 2} + C \cdot N_u}{C^2 + N_u^{\ 2}}$

0, 2, 0: $\frac{N_u}{2 \cdot B}$ 0, 2, 3: $\frac{N_u \cdot \left(N_u^{\ 2} - B \cdot N_u + B \cdot C\right)}{B \cdot \left(C^2 + N_u^{\ 2}\right)}$

1, 2, 0: $\frac{A}{2 \cdot B}$ 1, 2, 3: $\frac{N_u \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}{B \cdot \left(C^2 + N_u^{\ 2}\right)}$

4RST1AB1R2



$N_1 = 2.70943$

$N_2 = 2.02174$

$N_3 = 1.72621$

$N_4 = 1.35578$

$R = 0.34819$

Unit. $AB := 1$ **Given.** $N_1 := 2.70943$ $N_2 := 2.02174$ $N_3 := 1.72621$

$N_4 := 1.35578$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^2\cdot(A\cdot C - B\cdot C - B\cdot N_u)\cdot\left[(B^2-A\cdot B)\cdot N_u^3 + N_u^2\cdot\left[C\cdot(A^2+B^2) - B^2\cdot D - 2\cdot A\cdot B\cdot C\right] - B^2\cdot C^2\cdot D\right]}{B\cdot\left[B^2\cdot N_u^6 + -2\cdot N_u^5\cdot B\cdot C\cdot(A-B) + N_u^4\cdot(A^2\cdot C^2 - 2\cdot A\cdot B\cdot C^2 + B^2\cdot C^2 + B^2\cdot D^2) + B^2\cdot C^2\cdot D^2\cdot(C^2+2\cdot N_u^2)\right]} = 0.348194$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{2}{5}$ **1, 0, 0, 0:** $-\frac{N_u\cdot(A\cdot N_u - 2\cdot N_u^2)\cdot\left[N_u^2\cdot\left[N_u^3 - N_u\cdot(A^2+N_u^2) + 2\cdot A\cdot N_u^2\right] + N_u^5 - N_u^3\cdot(N_u^2 - A\cdot N_u)\right]}{4\cdot N_u^8 - 2\cdot N_u^7\cdot(A-N_u) + N_u^4\cdot(A^2\cdot N_u^2 - 2\cdot A\cdot N_u^3 + 2\cdot N_u^4)}$

0, 2, 0, 0: $-\frac{N_u^2\cdot(N_u^2 - 2\cdot B\cdot N_u)\cdot\left[B^2\cdot N_u^3 + N_u^2\cdot\left[2\cdot B\cdot N_u^2 - N_u\cdot(B^2+N_u^2) + B^2\cdot N_u\right] - N_u^3\cdot(B^2 - B\cdot N_u)\right]}{B\cdot\left[N_u^4\cdot(2\cdot B^2\cdot N_u^2 - 2\cdot B\cdot N_u^3 + N_u^4) + 4\cdot B^2\cdot N_u^6 + 2\cdot B\cdot N_u^6\cdot(B-N_u)\right]}$

1, 2, 0, 0: $-\frac{N_u^2\cdot(A\cdot N_u - 2\cdot B\cdot N_u)\cdot\left[B^2\cdot N_u^3 + N_u^2\cdot\left[B^2\cdot N_u - N_u\cdot(A^2+B^2) + 2\cdot A\cdot B\cdot N_u\right] - N_u^3\cdot(B^2 - A\cdot B)\right]}{B\cdot\left[4\cdot B^2\cdot N_u^6 + N_u^4\cdot(A^2\cdot N_u^2 - 2\cdot A\cdot B\cdot N_u^2 + 2\cdot B^2\cdot N_u^2) - 2\cdot B\cdot N_u^6\cdot(A-B)\right]}$

0, 0, 3, 0: $\frac{N_u^3\cdot(C^2\cdot N_u^3 + N_u^5)}{2\cdot N_u^8 + C^2\cdot N_u^4\cdot(C^2 + 2\cdot N_u^2)}$

1, 0, 3, 0: $\frac{N_u\cdot\left[C^2\cdot N_u^3 + N_u^2\cdot\left[N_u^3 - C\cdot(A^2+N_u^2) + 2\cdot A\cdot C\cdot N_u\right] - N_u^3\cdot(N_u^2 - A\cdot N_u)\right]\cdot(N_u^2 + C\cdot N_u - A\cdot C)}{N_u^8 + N_u^4\cdot(A^2\cdot C^2 - 2\cdot A\cdot C^2\cdot N_u + C^2\cdot N_u^2 + N_u^4) - 2\cdot C\cdot N_u^6\cdot(A-N_u) + C^2\cdot N_u^4\cdot(C^2 + 2\cdot N_u^2)}$

0, 2, 3, 0: $\frac{N_u^2\cdot\left[N_u^2\cdot\left[B^2\cdot N_u - C\cdot(B^2+N_u^2) + 2\cdot B\cdot C\cdot N_u\right] - N_u^3\cdot(B^2 - B\cdot N_u) + B^2\cdot C^2\cdot N_u\right]\cdot(B\cdot C + B\cdot N_u - C\cdot N_u)}{B\cdot\left[B^2\cdot N_u^6 + N_u^4\cdot(B^2\cdot C^2 + B^2\cdot N_u^2 - 2\cdot B\cdot C^2\cdot N_u + C^2\cdot N_u^2) + B^2\cdot C^2\cdot N_u^2\cdot(C^2 + 2\cdot N_u^2) + 2\cdot B\cdot C\cdot N_u^5\cdot(B-N_u)\right]}$

1, 2, 3, 0: $\frac{N_u^2\cdot\left[N_u^2\cdot\left[B^2\cdot N_u - C\cdot(A^2+B^2) + 2\cdot A\cdot B\cdot C\right] - N_u^3\cdot(B^2 - A\cdot B) + B^2\cdot C^2\cdot N_u\right]\cdot(B\cdot C - A\cdot C + B\cdot N_u)}{B\cdot\left[B^2\cdot N_u^6 + N_u^4\cdot(A^2\cdot C^2 - 2\cdot A\cdot B\cdot C^2 + B^2\cdot C^2 + B^2\cdot N_u^2) + B^2\cdot C^2\cdot N_u^2\cdot(C^2 + 2\cdot N_u^2) - 2\cdot B\cdot C\cdot N_u^5\cdot(A-B)\right]}$

0, 0, 0, 4: $$\frac{2\cdot D\cdot N_u^{7}}{4\cdot D^{2}\cdot N_u^{6}+N_u^{8}}$$

1, 0, 0, 4: $$-\frac{N_u\cdot\left(A\cdot N_u-2\cdot N_u^{2}\right)\cdot\left[N_u^{2}\cdot\left[2\cdot A\cdot N_u^{2}-N_u\cdot\left(A^{2}+N_u^{2}\right)+D\cdot N_u^{2}\right]-N_u^{3}\cdot\left(N_u^{2}-A\cdot N_u\right)+D\cdot N_u^{4}\right]}{N_u^{4}\cdot\left(A^{2}\cdot N_u^{2}-2\cdot A\cdot N_u^{3}+D^{2}\cdot N_u^{2}+N_u^{4}\right)-2\cdot N_u^{7}\cdot\left(A-N_u\right)+N_u^{8}+3\cdot D^{2}\cdot N_u^{6}}$$

0, 2, 0, 4: $$-\frac{N_u^{2}\cdot\left(N_u^{2}-2\cdot B\cdot N_u\right)\cdot\left[N_u^{2}\cdot\left[B^{2}\cdot D-N_u\cdot\left(B^{2}+N_u^{2}\right)+2\cdot B\cdot N_u^{2}\right]-N_u^{3}\cdot\left(B^{2}-B\cdot N_u\right)+B^{2}\cdot D\cdot N_u^{2}\right]}{B\cdot\left[N_u^{4}\cdot\left(B^{2}\cdot D^{2}+B^{2}\cdot N_u^{2}-2\cdot B\cdot N_u^{3}+N_u^{4}\right)+B^{2}\cdot N_u^{6}+3\cdot B^{2}\cdot D^{2}\cdot N_u^{4}+2\cdot B\cdot N_u^{6}\cdot\left(B-N_u\right)\right]}$$

1, 2, 0, 4: $$-\frac{N_u^{2}\cdot\left(A\cdot N_u-2\cdot B\cdot N_u\right)\cdot\left[N_u^{2}\cdot\left[B^{2}\cdot D-N_u\cdot\left(A^{2}+B^{2}\right)+2\cdot A\cdot B\cdot N_u\right]-N_u^{3}\cdot\left(B^{2}-A\cdot B\right)+B^{2}\cdot D\cdot N_u^{2}\right]}{B\cdot\left[B^{2}\cdot N_u^{6}+N_u^{4}\cdot\left(A^{2}\cdot N_u^{2}-2\cdot A\cdot B\cdot N_u^{2}+B^{2}\cdot D^{2}+B^{2}\cdot N_u^{2}\right)+3\cdot B^{2}\cdot D^{2}\cdot N_u^{4}-2\cdot B\cdot N_u^{6}\cdot(A-B)\right]}$$

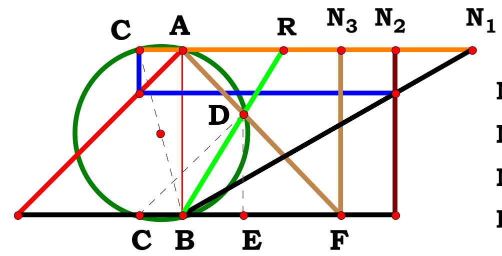
0, 0, 3, 4: $$\frac{N_u^{3}\cdot\left(D\cdot C^{2}\cdot N_u^{2}+D\cdot N_u^{4}\right)}{N_u^{8}+D^{2}\cdot N_u^{6}+C^{2}\cdot D^{2}\cdot N_u^{2}\cdot\left(C^{2}+2\cdot N_u^{2}\right)}$$

1, 0, 3, 4: $$\frac{N_u\cdot\left[N_u^{2}\cdot\left[D\cdot N_u^{2}-C\cdot\left(A^{2}+N_u^{2}\right)+2\cdot A\cdot C\cdot N_u\right]-N_u^{3}\cdot\left(N_u^{2}-A\cdot N_u\right)+C^{2}\cdot D\cdot N_u^{2}\right]\cdot\left(N_u^{2}+C\cdot N_u-A\cdot C\right)}{N_u^{8}+N_u^{4}\cdot\left(A^{2}\cdot C^{2}-2\cdot A\cdot C^{2}\cdot N_u+C^{2}\cdot N_u^{2}+D^{2}\cdot N_u^{2}\right)-2\cdot C\cdot N_u^{6}\cdot\left(A-N_u\right)+C^{2}\cdot D^{2}\cdot N_u^{2}\cdot\left(C^{2}+2\cdot N_u^{2}\right)}$$

0, 2, 3, 4: $$\frac{N_u^{2}\cdot\left[N_u^{2}\cdot\left[B^{2}\cdot D-C\cdot\left(B^{2}+N_u^{2}\right)+2\cdot B\cdot C\cdot N_u\right]-N_u^{3}\cdot\left(B^{2}-B\cdot N_u\right)+B^{2}\cdot C^{2}\cdot D\right]\cdot\left(B\cdot C+B\cdot N_u-C\cdot N_u\right)}{B\cdot\left[B^{2}\cdot N_u^{6}+N_u^{4}\cdot\left(B^{2}\cdot C^{2}+B^{2}\cdot D^{2}-2\cdot B\cdot C^{2}\cdot N_u+C^{2}\cdot N_u^{2}\right)+B^{2}\cdot C^{2}\cdot D^{2}\cdot\left(C^{2}+2\cdot N_u^{2}\right)+2\cdot B\cdot C\cdot N_u^{5}\cdot\left(B-N_u\right)\right]}$$

1, 2, 3, 4: $$\frac{N_u^{2}\cdot\left(A\cdot C-B\cdot C-B\cdot N_u\right)\cdot\left[\left(B^{2}-A\cdot B\right)\cdot N_u^{3}+N_u^{2}\cdot\left[C\cdot\left(A^{2}+B^{2}\right)-B^{2}\cdot D-2\cdot A\cdot B\cdot C\right]-B^{2}\cdot C^{2}\cdot D\right]}{B\cdot\left[B^{2}\cdot N_u^{6}+-2\cdot N_u^{5}\cdot B\cdot C\cdot(A-B)+N_u^{4}\cdot\left(A^{2}\cdot C^{2}-2\cdot A\cdot B\cdot C^{2}+B^{2}\cdot C^{2}+B^{2}\cdot D^{2}\right)+B^{2}\cdot C^{2}\cdot D^{2}\cdot\left(C^{2}+2\cdot N_u^{2}\right)\right]}$$

4RST1AB1R3



$N_1 = 1.75053$
$N_2 = 1.28562$
$N_3 = 0.96103$
$R = 0.60717$

Unit. $AB := 1$ **Given.** $N_1 := 1.75053$ $N_2 := 1.28562$ $N_3 := .96103$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{B \cdot C + N_u \cdot (A - B)}{C \cdot (B - A) + B \cdot N_u} = 0.607174$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{C}{N_u}$

1, 0, 0: $\frac{N_u^{\,2} + N_u \cdot (A - N_u)}{N_u^{\,2} - N_u \cdot (A - N_u)}$

1, 0, 3: $\frac{C \cdot N_u + N_u \cdot (A - N_u)}{N_u^{\,2} - C \cdot (A - N_u)}$

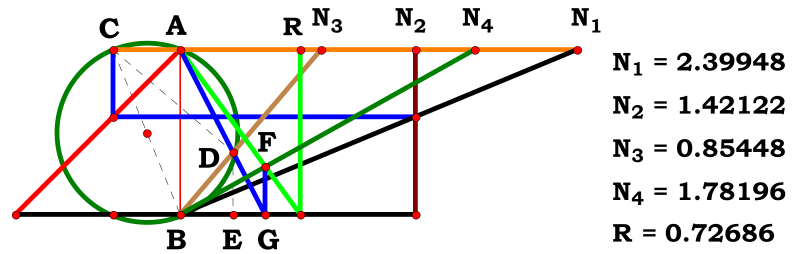
0, 2, 0: $\frac{B \cdot N_u - N_u \cdot (B - N_u)}{B \cdot N_u + N_u \cdot (B - N_u)}$

0, 2, 3: $\frac{B \cdot C - N_u \cdot (B - N_u)}{B \cdot N_u + C \cdot (B - N_u)}$

1, 2, 0: $\frac{B \cdot N_u + N_u \cdot (A - B)}{B \cdot N_u - N_u \cdot (A - B)}$

1, 2, 3: $\frac{B \cdot C + N_u \cdot (A - B)}{C \cdot (B - A) + B \cdot N_u}$

4RST1AB1R4



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := .85448$

$N_4 := 1.78196$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[B \cdot C + N_u \cdot (A - B)\right]}{B \cdot N_u^{2} - N_u \cdot (C + D) \cdot (A - B) - B \cdot C \cdot D} = 0.726866$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{N_u^{2} + N_u \cdot \left(A - N_u\right)}{2 \cdot N_u \cdot \left(A - N_u\right)}$

0, 2, 0, 0: $\frac{B \cdot N_u - N_u \cdot \left(B - N_u\right)}{2 \cdot N_u \cdot \left(B - N_u\right)}$

1, 2, 0, 0: $-\frac{B \cdot N_u + N_u \cdot (A - B)}{2 \cdot N_u \cdot (A - B)}$

0, 0, 3, 0: $\frac{C \cdot N_u^{2}}{N_u^{3} - C \cdot N_u^{2}}$

1, 0, 3, 0: $-\frac{N_u \cdot \left[C \cdot N_u + N_u \cdot \left(A - N_u\right)\right]}{C \cdot N_u^{2} - N_u^{3} + N_u \cdot \left(C + N_u\right) \cdot \left(A - N_u\right)}$

0, 2, 3, 0: $\frac{N_u \cdot \left[B \cdot C - N_u \cdot \left(B - N_u\right)\right]}{B \cdot N_u^{2} + N_u \cdot \left(C + N_u\right) \cdot \left(B - N_u\right) - B \cdot C \cdot N_u}$

1, 2, 3, 0: $-\frac{N_u \cdot \left[B \cdot C + N_u \cdot (A - B)\right]}{N_u \cdot \left(C + N_u\right) \cdot (A - B) - B \cdot N_u^{2} + B \cdot C \cdot N_u}$

0, 0, 0, 4: $\frac{N_u^{3}}{N_u^{3} - D \cdot N_u^{2}}$

1, 0, 0, 4: $-\frac{N_u \cdot \left[N_u^{2} + N_u \cdot \left(A - N_u\right)\right]}{D \cdot N_u^{2} - N_u^{3} + N_u \cdot \left(D + N_u\right) \cdot \left(A - N_u\right)}$

0, 2, 0, 4: $\frac{N_u \cdot \left[B \cdot N_u - N_u \cdot \left(B - N_u\right)\right]}{B \cdot N_u^{2} + N_u \cdot \left(D + N_u\right) \cdot \left(B - N_u\right) - B \cdot D \cdot N_u}$

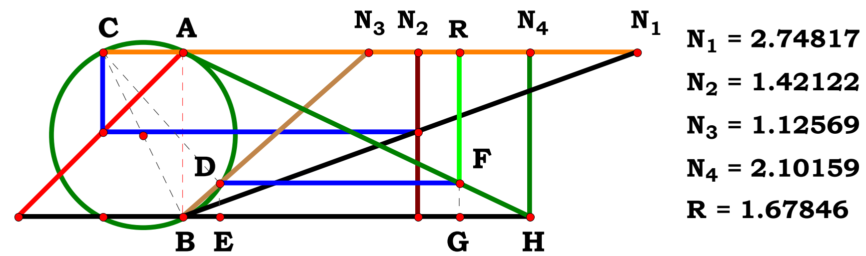
1, 2, 0, 4: $-\frac{N_u \cdot \left[B \cdot N_u + N_u \cdot (A - B)\right]}{N_u \cdot \left(D + N_u\right) \cdot (A - B) - B \cdot N_u^{2} + B \cdot D \cdot N_u}$

0, 0, 3, 4: $\frac{C \cdot N_u^{2}}{N_u^{3} - C \cdot D \cdot N_u}$

1, 0, 3, 4: $-\frac{N_u \cdot \left[C \cdot N_u + N_u \cdot \left(A - N_u\right)\right]}{N_u \cdot (C + D) \cdot \left(A - N_u\right) - N_u^{3} + C \cdot D \cdot N_u}$

0, 2, 3, 4: $\frac{N_u \cdot \left[B \cdot C - N_u \cdot \left(B - N_u\right)\right]}{B \cdot N_u^{2} + N_u \cdot (C + D) \cdot \left(B - N_u\right) - B \cdot C \cdot D}$

1, 2, 3, 4: $\frac{N_u \cdot \left[B \cdot C + N_u \cdot (A - B)\right]}{B \cdot N_u^{2} - N_u \cdot (C + D) \cdot (A - B) - B \cdot C \cdot D}$



Unit. $AB := 1$ **Given.** $N_1 := 2.74817$ $N_2 := 1.42122$ $N_3 := 1.12569$

$N_4 := 2.10159$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^{\,2}\cdot\left[C\cdot(B-A)+B\cdot N_u\right]}{B\cdot D\cdot\left(C^2+N_u^{\,2}\right)} = 1.678466$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

0, 0, 3, 0: $\frac{N_u^{\,2}}{C^2+N_u^{\,2}}$

0, 0, 0, 4: $\frac{N_u}{2\cdot D}$

0, 0, 3, 4: $\frac{N_u^{\,3}}{D\cdot\left(C^2+N_u^{\,2}\right)}$

1, 0, 0, 0: $\frac{N_u^{\,2}-N_u\cdot\left(A-N_u\right)}{2\cdot N_u^{\,2}}$

1, 0, 3, 0: $\frac{N_u^{\,2}-C\cdot\left(A-N_u\right)}{C^2+N_u^{\,2}}$

1, 0, 0, 4: $\frac{N_u^{\,2}-N_u\cdot\left(A-N_u\right)}{2\cdot D\cdot N_u}$

1, 0, 3, 4: $\frac{N_u\cdot\left[N_u^{\,2}-C\cdot\left(A-N_u\right)\right]}{D\cdot\left(C^2+N_u^{\,2}\right)}$

0, 2, 0, 0: $\frac{B\cdot N_u+N_u\cdot\left(B-N_u\right)}{2\cdot B\cdot N_u}$

0, 2, 3, 0: $\frac{N_u\cdot\left[B\cdot N_u+C\cdot\left(B-N_u\right)\right]}{B\cdot\left(C^2+N_u^{\,2}\right)}$

0, 2, 0, 4: $\frac{B\cdot N_u+N_u\cdot\left(B-N_u\right)}{2\cdot B\cdot D}$

0, 2, 3, 4: $\frac{N_u^{\,2}\cdot\left[B\cdot N_u+C\cdot\left(B-N_u\right)\right]}{B\cdot D\cdot\left(C^2+N_u^{\,2}\right)}$

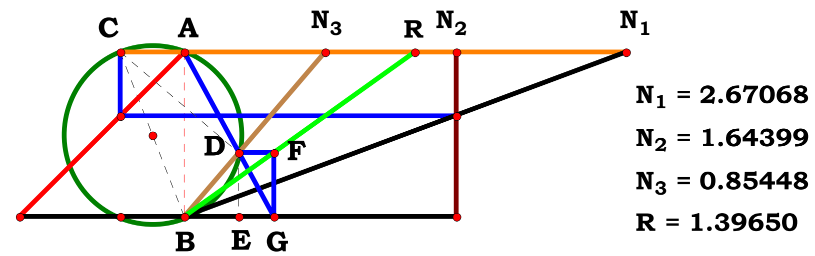
1, 2, 0, 0: $\frac{B\cdot N_u-N_u\cdot(A-B)}{2\cdot B\cdot N_u}$

1, 2, 3, 0: $\frac{N_u\cdot\left[B\cdot N_u-C\cdot(A-B)\right]}{B\cdot\left(C^2+N_u^{\,2}\right)}$

1, 2, 0, 4: $\frac{B\cdot N_u-N_u\cdot(A-B)}{2\cdot B\cdot D}$

1, 2, 3, 4: $\frac{N_u^{\,2}\cdot\left[C\cdot(B-A)+B\cdot N_u\right]}{B\cdot D\cdot\left(C^2+N_u^{\,2}\right)}$

4RST1AB1R6



Unit. $AB := 1$ **Given.** $N_1 := 2.67068$ $N_2 := 1.64399$ $N_3 := .85448$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{B\cdot\left(C^2+N_u{}^2\right)}{C\cdot\left[C\cdot(B-A)+B\cdot N_u\right]} = 1.396498$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\dfrac{C^2+N_u{}^2}{C\cdot N_u}$

1, 0, 0: $\dfrac{2\cdot N_u{}^2}{N_u{}^2-N_u\cdot\left(A-N_u\right)}$

1, 0, 3: $\dfrac{N_u\cdot\left(C^2+N_u{}^2\right)}{C\cdot\left[N_u{}^2-C\cdot\left(A-N_u\right)\right]}$

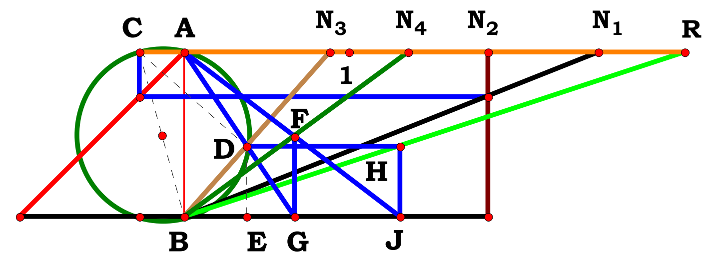
0, 2, 0: $\dfrac{2\cdot B\cdot N_u}{B\cdot N_u+N_u\cdot\left(B-N_u\right)}$

0, 2, 3: $\dfrac{B\cdot\left(C^2+N_u{}^2\right)}{C\cdot\left[B\cdot N_u+C\cdot\left(B-N_u\right)\right]}$

1, 2, 0: $\dfrac{2\cdot B\cdot N_u}{B\cdot N_u-N_u\cdot(A-B)}$

1, 2, 3: $\dfrac{B\cdot\left(C^2+N_u{}^2\right)}{C\cdot\left[C\cdot(B-A)+B\cdot N_u\right]}$

4RST1AB1R7



$N_1 = 2.50603$
$N_2 = 1.83771$
$N_3 = 0.88354$
$N_4 = 1.35578$
$R = 3.03637$

Unit. $AB := 1$ **Given.** $N_1 := 2.50603$ $N_2 := 1.83771$ $N_3 := .88354$ $N_4 := 1.35578$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot \left[B \cdot N_u^2 + N_u \cdot (C + D) \cdot (B - A) - B \cdot C \cdot D\right]} = 3.03638$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{N_u}{A - N_u}$

0, 2, 0, 0: $\frac{B}{B - N_u}$

1, 2, 0, 0: $-\frac{B}{A - B}$

0, 0, 3, 0: $\frac{N_u^2 \cdot \left(C^2 + N_u^2\right)}{C \cdot \left(N_u^3 - C \cdot N_u^2\right)}$

1, 0, 3, 0: $-\frac{N_u^2 \cdot \left(C^2 + N_u^2\right)}{C \cdot \left[C \cdot N_u^2 - N_u^3 + N_u \cdot \left(C + N_u\right) \cdot \left(A - N_u\right)\right]}$

0, 2, 3, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot \left[B \cdot N_u^2 + N_u \cdot \left(C + N_u\right) \cdot \left(B - N_u\right) - B \cdot C \cdot N_u\right]}$

1, 2, 3, 0: $-\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot \left[N_u \cdot \left(C + N_u\right) \cdot (A - B) - B \cdot N_u^2 + B \cdot C \cdot N_u\right]}$

0, 0, 0, 4: $\frac{2 \cdot N_u^3}{N_u^3 - D \cdot N_u^2}$

1, 0, 0, 4: $-\frac{2 \cdot N_u^3}{D \cdot N_u^2 - N_u^3 + N_u \cdot \left(D + N_u\right) \cdot \left(A - N_u\right)}$

0, 2, 0, 4: $\frac{2 \cdot B \cdot N_u^2}{B \cdot N_u^2 + N_u \cdot \left(D + N_u\right) \cdot \left(B - N_u\right) - B \cdot D \cdot N_u}$

1, 2, 0, 4: $-\frac{2 \cdot B \cdot N_u^2}{N_u \cdot \left(D + N_u\right) \cdot (A - B) - B \cdot N_u^2 + B \cdot D \cdot N_u}$

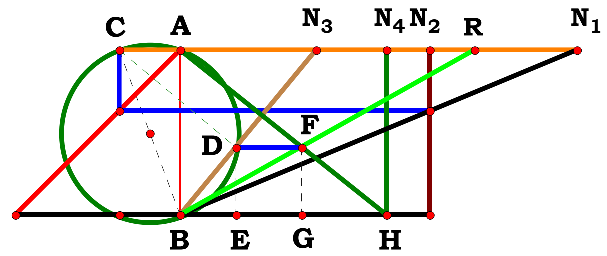
0, 0, 3, 4: $\frac{N_u^2 \cdot \left(C^2 + N_u^2\right)}{C \cdot \left(N_u^3 - C \cdot D \cdot N_u\right)}$

1, 0, 3, 4: $-\frac{N_u^2 \cdot \left(C^2 + N_u^2\right)}{C \cdot \left[N_u \cdot (C + D) \cdot \left(A - N_u\right) - N_u^3 + C \cdot D \cdot N_u\right]}$

0, 2, 3, 4: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot \left[B \cdot N_u^2 + N_u \cdot (C + D) \cdot \left(B - N_u\right) - B \cdot C \cdot D\right]}$

1, 2, 3, 4: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot \left[B \cdot N_u^2 + N_u \cdot (C + D) \cdot (B - A) - B \cdot C \cdot D\right]}$

4RST1AB1R8



$N_1 = 2.39948$
$N_2 = 1.50839$
$N_3 = 0.82543$
$N_4 = 1.24924$
$R = 1.77959$

Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.50839$ $N_3 := .82543$ $N_4 := 1.24924$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^{\,2}\cdot\left[C\cdot(B-A)+B\cdot N_u\right]}{D\cdot\left[B\cdot C^2+C\cdot N_u\cdot(A-B)\right]} = 1.779608$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

0, 0, 0, 4: $\frac{N_u}{D}$

1, 0, 0, 0: $\frac{N_u\cdot\left[N_u^{\,2}-N_u\cdot\left(A-N_u\right)\right]}{N_u^{\,2}\cdot\left(A-N_u\right)+N_u^{\,3}}$

1, 0, 0, 4: $\frac{N_u^{\,2}\cdot\left[N_u^{\,2}-N_u\cdot\left(A-N_u\right)\right]}{D\cdot\left[N_u^{\,2}\cdot\left(A-N_u\right)+N_u^{\,3}\right]}$

0, 2, 0, 0: $-\frac{N_u\cdot\left[B\cdot N_u+N_u\cdot\left(B-N_u\right)\right]}{N_u^{\,2}\cdot\left(B-N_u\right)-B\cdot N_u^{\,2}}$

0, 2, 0, 4: $-\frac{N_u^{\,2}\cdot\left[B\cdot N_u+N_u\cdot\left(B-N_u\right)\right]}{D\cdot\left[N_u^{\,2}\cdot\left(B-N_u\right)-B\cdot N_u^{\,2}\right]}$

1, 2, 0, 0: $\frac{N_u\cdot\left[B\cdot N_u-N_u\cdot(A-B)\right]}{N_u^{\,2}\cdot(A-B)+B\cdot N_u^{\,2}}$

1, 2, 0, 4: $\frac{N_u^{\,2}\cdot\left[B\cdot N_u-N_u\cdot(A-B)\right]}{D\cdot\left[N_u^{\,2}\cdot(A-B)+B\cdot N_u^{\,2}\right]}$

0, 0, 3, 0: $\frac{N_u^{\,2}}{C^2}$

0, 0, 3, 4: $\frac{N_u^{\,3}}{C^2\cdot D}$

1, 0, 3, 0: $\frac{N_u\cdot\left[N_u^{\,2}-C\cdot\left(A-N_u\right)\right]}{N_u\cdot C^2+N_u\cdot\left(A-N_u\right)\cdot C}$

1, 0, 3, 4: $\frac{N_u^{\,2}\cdot\left[N_u^{\,2}-C\cdot\left(A-N_u\right)\right]}{D\cdot\left[N_u\cdot C^2+N_u\cdot\left(A-N_u\right)\cdot C\right]}$

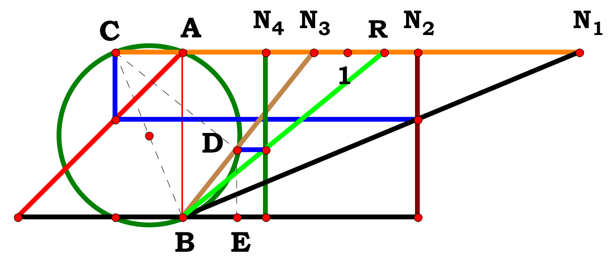
0, 2, 3, 0: $\frac{N_u\cdot\left[B\cdot N_u+C\cdot\left(B-N_u\right)\right]}{B\cdot C^2-C\cdot N_u\cdot\left(B-N_u\right)}$

0, 2, 3, 4: $\frac{N_u^{\,2}\cdot\left[B\cdot N_u+C\cdot\left(B-N_u\right)\right]}{D\cdot\left[B\cdot C^2-C\cdot N_u\cdot\left(B-N_u\right)\right]}$

1, 2, 3, 0: $\frac{N_u\cdot\left[B\cdot N_u-C\cdot(A-B)\right]}{B\cdot C^2+N_u\cdot(A-B)\cdot C}$

1, 2, 3, 4: $\frac{N_u^{\,2}\cdot\left[C\cdot(B-A)+B\cdot N_u\right]}{D\cdot\left[B\cdot C^2+C\cdot N_u\cdot(A-B)\right]}$

4RST1AB1R9



$N_1 = 2.39948$
$N_2 = 1.42122$
$N_3 = 0.79637$
$N_4 = 0.50343$
$R = 1.21825$

Unit. $AB := 1$ Given. $N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := .79637$ $N_4 := .50343$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot \left[B \cdot C^2 + C \cdot N_u \cdot (A - B)\right]} = 1.218244$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 2

0, 0, 3, 0: $\frac{C^2 + N_u^2}{C^2}$

0, 0, 0, 4: $\frac{2 \cdot N_u}{D}$

0, 0, 3, 4: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C^2 \cdot D}$

1, 0, 0, 0: $\frac{2 \cdot N_u^3}{N_u^2 \cdot \left(A - N_u\right) + N_u^3}$

1, 0, 3, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{N_u \cdot C^2 + N_u \cdot \left(A - N_u\right) \cdot C}$

1, 0, 0, 4: $\frac{2 \cdot N_u^4}{D \cdot \left[N_u^2 \cdot \left(A - N_u\right) + N_u^3\right]}$

1, 0, 3, 4: $\frac{N_u^2 \cdot \left(C^2 + N_u^2\right)}{D \cdot \left[N_u \cdot C^2 + N_u \cdot \left(A - N_u\right) \cdot C\right]}$

0, 2, 0, 0: $-\frac{2 \cdot B \cdot N_u^2}{N_u^2 \cdot \left(B - N_u\right) - B \cdot N_u^2}$

0, 2, 3, 0: $\frac{B \cdot \left(C^2 + N_u^2\right)}{B \cdot C^2 - C \cdot N_u \cdot \left(B - N_u\right)}$

0, 2, 0, 4: $-\frac{2 \cdot B \cdot N_u^3}{D \cdot \left[N_u^2 \cdot \left(B - N_u\right) - B \cdot N_u^2\right]}$

0, 2, 3, 4: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot \left[B \cdot C^2 - C \cdot N_u \cdot \left(B - N_u\right)\right]}$

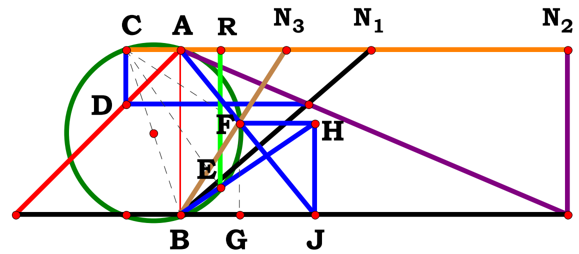
1, 2, 0, 0: $\frac{2 \cdot B \cdot N_u^2}{N_u^2 \cdot (A - B) + B \cdot N_u^2}$

1, 2, 3, 0: $\frac{B \cdot \left(C^2 + N_u^2\right)}{B \cdot C^2 + N_u \cdot (A - B) \cdot C}$

1, 2, 0, 4: $\frac{2 \cdot B \cdot N_u^3}{D \cdot \left[N_u^2 \cdot (A - B) + B \cdot N_u^2\right]}$

1, 2, 3, 4: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot \left[B \cdot C^2 + C \cdot N_u \cdot (A - B)\right]}$

4RST1AB3R0



$N_1 = 1.15002$
$N_2 = 2.34137$
$N_3 = 0.64140$
$R = 0.24332$

Unit. $AB := 1$ **Given.** $N_1 := 1.15002$ $N_2 := 2.34137$ $N_3 := .64140$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot(A+B)\cdot\left(A\cdot C+B\cdot C-B\cdot N_u\right)}{N_u^{\,2}\cdot\left(3\cdot C^2+N_u^{\,2}\right)\cdot(A+B)^2+2\cdot N_u\cdot B\cdot C^3\cdot(A+B)+C^4\cdot\left(A^2+2\cdot A\cdot B+2\cdot B^2\right)} = 0.24332$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{4}{25}$

1, 0, 0: $$\frac{2\cdot A\cdot N_u^{\,4}\cdot\left(A+N_u\right)}{N_u^{\,4}\cdot\left(A^2+2\cdot A\cdot N_u+2\cdot N_u^{\,2}\right)+4\cdot N_u^{\,4}\cdot\left(A+N_u\right)^2+2\cdot N_u^{\,5}\cdot\left(A+N_u\right)}$$

0, 2, 0: $$\frac{2\cdot N_u^{\,5}\cdot\left(B+N_u\right)}{N_u^{\,4}\cdot\left(2\cdot B^2+2\cdot B\cdot N_u+N_u^{\,2}\right)+4\cdot N_u^{\,4}\cdot\left(B+N_u\right)^2+2\cdot B\cdot N_u^{\,4}\cdot\left(B+N_u\right)}$$

1, 2, 0: $$\frac{2\cdot A\cdot N_u^{\,4}\cdot(A+B)}{4\cdot N_u^{\,4}\cdot(A+B)^2+N_u^{\,4}\cdot\left(A^2+2\cdot A\cdot B+2\cdot B^2\right)+2\cdot B\cdot N_u^{\,4}\cdot(A+B)}$$

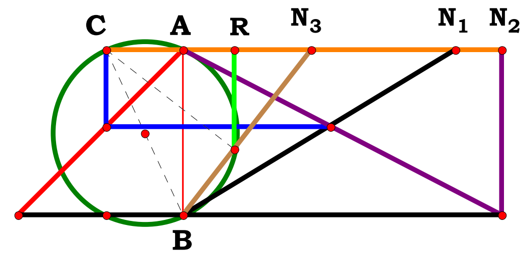
0, 0, 3: $$-\frac{2\cdot N_u^{\,2}\cdot\left(C^2+N_u^{\,2}\right)\cdot\left(N_u^{\,2}-2\cdot C\cdot N_u\right)}{4\cdot N_u^{\,4}\cdot\left(3\cdot C^2+N_u^{\,2}\right)+4\cdot C^3\cdot N_u^{\,3}+5\cdot C^4\cdot N_u^{\,2}}$$

1, 0, 3: $$\frac{N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot\left(A+N_u\right)\cdot\left(C\cdot N_u-N_u^{\,2}+A\cdot C\right)}{C^4\cdot\left(A^2+2\cdot A\cdot N_u+2\cdot N_u^{\,2}\right)+2\cdot C^3\cdot N_u^{\,2}\cdot\left(A+N_u\right)+N_u^{\,2}\cdot\left(A+N_u\right)^2\cdot\left(3\cdot C^2+N_u^{\,2}\right)}$$

0, 2, 3: $$\frac{N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot\left(B+N_u\right)\cdot\left(B\cdot C-B\cdot N_u+C\cdot N_u\right)}{C^4\cdot\left(2\cdot B^2+2\cdot B\cdot N_u+N_u^{\,2}\right)+N_u^{\,2}\cdot\left(B+N_u\right)^2\cdot\left(3\cdot C^2+N_u^{\,2}\right)+2\cdot B\cdot C^3\cdot N_u\cdot\left(B+N_u\right)}$$

1, 2, 3: $$\frac{N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot(A+B)\cdot\left(A\cdot C+B\cdot C-B\cdot N_u\right)}{N_u^{\,2}\cdot\left(3\cdot C^2+N_u^{\,2}\right)\cdot(A+B)^2+2\cdot N_u\cdot B\cdot C^3\cdot(A+B)+C^4\cdot\left(A^2+2\cdot A\cdot B+2\cdot B^2\right)}$$

4RST1AB3R1



$N_1 = 1.64399$
$N_2 = 1.92488$
$N_3 = 0.77700$
$R = 0.31108$

Unit. $AB := 1$ **Given.** $N_1 := 1.64399$ $N_2 := 1.92488$ $N_3 := .77700$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u\cdot\left[C\cdot(A+B)-B\cdot N_u\right]}{\left(C^2+N_u^{\ 2}\right)\cdot(A+B)} = 0.311084$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{4}$

0, 0, 3: $-\frac{N_u^{\ 2}-2\cdot C\cdot N_u}{2\cdot\left(C^2+N_u^{\ 2}\right)}$

1, 0, 0: $\frac{N_u\cdot\left(A+N_u\right)-N_u^{\ 2}}{2\cdot N_u\cdot\left(A+N_u\right)}$

1, 0, 3: $\frac{N_u\cdot\left[C\cdot\left(A+N_u\right)-N_u^{\ 2}\right]}{\left(C^2+N_u^{\ 2}\right)\cdot\left(A+N_u\right)}$

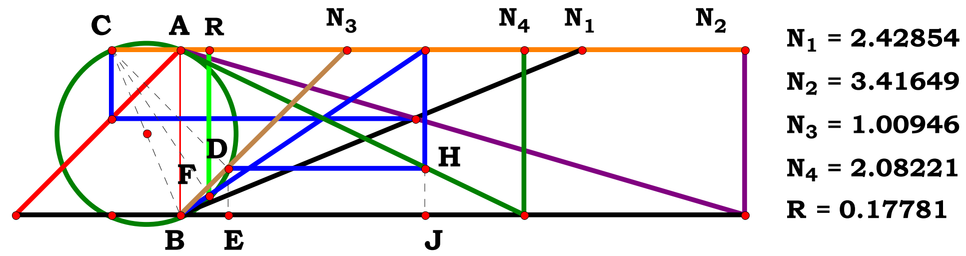
0, 2, 0: $\frac{N_u\cdot\left(B+N_u\right)-B\cdot N_u}{2\cdot N_u\cdot\left(B+N_u\right)}$

0, 2, 3: $\frac{N_u\cdot\left[C\cdot\left(B+N_u\right)-B\cdot N_u\right]}{\left(C^2+N_u^{\ 2}\right)\cdot\left(B+N_u\right)}$

1, 2, 0: $\frac{N_u\cdot(A+B)-B\cdot N_u}{2\cdot N_u\cdot(A+B)}$

1, 2, 3: $\frac{N_u\cdot\left[C\cdot(A+B)-B\cdot N_u\right]}{\left(C^2+N_u^{\ 2}\right)\cdot(A+B)}$

4RST1AB3R2



Unit. $AB := 1$ **Given.** $N_1 := 2.42854$ $N_2 := 3.41649$ $N_3 := 1.00946$

$N_4 := 2.08221$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^2\cdot[B\cdot C+N_u\cdot(A+B)]\cdot\left[D\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2-\left[B\cdot N_u^2\cdot\left(B\cdot C+A\cdot N_u+B\cdot N_u\right)\right]\right]}{(A+B)\cdot\left[D^2\cdot\left(C^2+N_u^2\right)^2\cdot(A+B)^2+N_u^4\cdot\left(B\cdot C+A\cdot N_u+B\cdot N_u\right)^2\right]}=0.177813$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{3}{10}$ **1, 0, 0, 0:** $$-\frac{N_u^2\cdot\left[N_u^3\cdot\left(2\cdot N_u^2+A\cdot N_u\right)-2\cdot N_u^3\cdot\left(A+N_u\right)^2\right]\cdot\left[N_u\cdot\left(A+N_u\right)+N_u^2\right]}{\left(A+N_u\right)\cdot\left[4\cdot N_u^6\cdot\left(A+N_u\right)^2+N_u^4\cdot\left(2\cdot N_u^2+A\cdot N_u\right)^2\right]}$$

0, 2, 0, 0: $$-\frac{N_u^2\cdot\left[B\cdot N_u^2\cdot\left(N_u^2+2\cdot B\cdot N_u\right)-2\cdot N_u^3\cdot\left(B+N_u\right)^2\right]\cdot\left[N_u\cdot\left(B+N_u\right)+B\cdot N_u\right]}{\left(B+N_u\right)\cdot\left[4\cdot N_u^6\cdot\left(B+N_u\right)^2+N_u^4\cdot\left(N_u^2+2\cdot B\cdot N_u\right)^2\right]}$$

1, 2, 0, 0: $$\frac{N_u^2\cdot\left[2\cdot N_u^3\cdot(A+B)^2-B\cdot N_u^2\cdot\left(A\cdot N_u+2\cdot B\cdot N_u\right)\right]\cdot\left[N_u\cdot(A+B)+B\cdot N_u\right]}{(A+B)\cdot\left[4\cdot N_u^6\cdot(A+B)^2+N_u^4\cdot\left(A\cdot N_u+2\cdot B\cdot N_u\right)^2\right]}$$

0, 0, 3, 0: $$-\frac{N_u\cdot\left(2\cdot N_u^2+C\cdot N_u\right)\cdot\left[N_u^3\cdot\left(2\cdot N_u^2+C\cdot N_u\right)-4\cdot N_u^3\cdot\left(C^2+N_u^2\right)\right]}{2\cdot\left[4\cdot N_u^4\cdot\left(C^2+N_u^2\right)^2+N_u^4\cdot\left(2\cdot N_u^2+C\cdot N_u\right)^2\right]}$$

1, 0, 3, 0: $$-\frac{N_u^2\cdot\left[N_u^3\cdot\left(N_u^2+A\cdot N_u+C\cdot N_u\right)-N_u\cdot\left(C^2+N_u^2\right)\cdot\left(A+N_u\right)^2\right]\cdot\left[N_u\cdot\left(A+N_u\right)+C\cdot N_u\right]}{\left(A+N_u\right)\cdot\left[N_u^4\cdot\left(N_u^2+A\cdot N_u+C\cdot N_u\right)^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot\left(A+N_u\right)^2\right]}$$

0, 2, 3, 0: $$-\frac{N_u^2\cdot\left[N_u\cdot\left(B+N_u\right)+B\cdot C\right]\cdot\left[B\cdot N_u^2\cdot\left(N_u^2+B\cdot N_u+B\cdot C\right)-N_u\cdot\left(C^2+N_u^2\right)\cdot\left(B+N_u\right)^2\right]}{\left(B+N_u\right)\cdot\left[N_u^4\cdot\left(N_u^2+B\cdot N_u+B\cdot C\right)^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot\left(B+N_u\right)^2\right]}$$

1, 2, 3, 0: $$-\frac{N_u^2\cdot\left[N_u\cdot(A+B)+B\cdot C\right]\cdot\left[B\cdot N_u^2\cdot\left(B\cdot C+A\cdot N_u+B\cdot N_u\right)-N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2\right]}{\left[N_u^4\cdot\left(B\cdot C+A\cdot N_u+B\cdot N_u\right)^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A+B)^2\right]\cdot(A+B)}$$

0, 0, 0, 4: $$-\frac{3 \cdot N_u^3 \cdot \left(3 \cdot N_u^5 - 8 \cdot D \cdot N_u^4\right)}{2 \cdot \left(16 \cdot D^2 \cdot N_u^6 + 9 \cdot N_u^8\right)}$$

1, 0, 0, 4: $$-\frac{N_u^2 \cdot \left[N_u \cdot \left(A + N_u\right) + N_u^2\right] \cdot \left[N_u^3 \cdot \left(2 \cdot N_u^2 + A \cdot N_u\right) - 2 \cdot D \cdot N_u^2 \cdot \left(A + N_u\right)^2\right]}{\left(A + N_u\right) \cdot \left[N_u^4 \cdot \left(2 \cdot N_u^2 + A \cdot N_u\right)^2 + 4 \cdot D^2 \cdot N_u^4 \cdot \left(A + N_u\right)^2\right]}$$

0, 2, 0, 4: $$-\frac{N_u^2 \cdot \left[B \cdot N_u^2 \cdot \left(N_u^2 + 2 \cdot B \cdot N_u\right) - 2 \cdot D \cdot N_u^2 \cdot \left(B + N_u\right)^2\right] \cdot \left[N_u \cdot \left(B + N_u\right) + B \cdot N_u\right]}{\left[N_u^4 \cdot \left(N_u^2 + 2 \cdot B \cdot N_u\right)^2 + 4 \cdot D^2 \cdot N_u^4 \cdot \left(B + N_u\right)^2\right] \cdot \left(B + N_u\right)}$$

1, 2, 0, 4: $$-\frac{N_u^2 \cdot \left[N_u \cdot (A + B) + B \cdot N_u\right] \cdot \left[B \cdot N_u^2 \cdot \left(A \cdot N_u + 2 \cdot B \cdot N_u\right) - 2 \cdot D \cdot N_u^2 \cdot (A + B)^2\right]}{\left[N_u^4 \cdot \left(A \cdot N_u + 2 \cdot B \cdot N_u\right)^2 + 4 \cdot D^2 \cdot N_u^4 \cdot (A + B)^2\right] \cdot (A + B)}$$

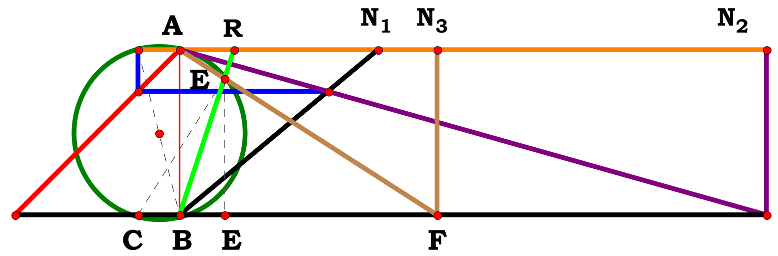
0, 0, 3, 4: $$-\frac{N_u \cdot \left(2 \cdot N_u^2 + C \cdot N_u\right) \cdot \left[N_u^3 \cdot \left(2 \cdot N_u^2 + C \cdot N_u\right) - 4 \cdot D \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)\right]}{2 \cdot \left[N_u^4 \cdot \left(2 \cdot N_u^2 + C \cdot N_u\right)^2 + 4 \cdot D^2 \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)^2\right]}$$

1, 0, 3, 4: $$-\frac{N_u^2 \cdot \left[N_u^3 \cdot \left(N_u^2 + A \cdot N_u + C \cdot N_u\right) - D \cdot \left(C^2 + N_u^2\right) \cdot \left(A + N_u\right)^2\right] \cdot \left[N_u \cdot \left(A + N_u\right) + C \cdot N_u\right]}{\left(A + N_u\right) \cdot \left[N_u^4 \cdot \left(N_u^2 + A \cdot N_u + C \cdot N_u\right)^2 + D^2 \cdot \left(C^2 + N_u^2\right)^2 \cdot \left(A + N_u\right)^2\right]}$$

0, 2, 3, 4: $$-\frac{N_u^2 \cdot \left[N_u \cdot \left(B + N_u\right) + B \cdot C\right] \cdot \left[B \cdot N_u^2 \cdot \left(N_u^2 + B \cdot N_u + B \cdot C\right) - D \cdot \left(C^2 + N_u^2\right) \cdot \left(B + N_u\right)^2\right]}{\left(B + N_u\right) \cdot \left[N_u^4 \cdot \left(N_u^2 + B \cdot N_u + B \cdot C\right)^2 + D^2 \cdot \left(C^2 + N_u^2\right)^2 \cdot \left(B + N_u\right)^2\right]}$$

1, 2, 3, 4: $$\frac{N_u^2 \cdot \left[B \cdot C + N_u \cdot (A + B)\right] \cdot \left[D \cdot \left(C^2 + N_u^2\right) \cdot (A + B)^2 - \left[B \cdot N_u^2 \cdot \left(B \cdot C + A \cdot N_u + B \cdot N_u\right)\right]\right]}{(A + B) \cdot \left[D^2 \cdot \left(C^2 + N_u^2\right)^2 \cdot (A + B)^2 + N_u^4 \cdot \left(B \cdot C + A \cdot N_u + B \cdot N_u\right)^2\right]}$$

4RST1AB3R3



$N_1 = 1.19844$

$N_2 = 3.55209$

$N_3 = 1.56155$

$R = 0.33413$

Unit. $AB := 1$ **Given.** $N_1 := 1.19844$ $N_2 := 3.55209$ $N_3 := 1.56155$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

Descriptions.

$$\frac{C\cdot(A+B)-B\cdot N_u}{B\cdot C+N_u\cdot(A+B)} = 0.334134$$

For 3 variables there are 8 subsets.

0, 0, 0: $\dfrac{1}{3}$

1, 0, 0: $\dfrac{N_u\cdot\left(A+N_u\right)-N_u^{\,2}}{N_u\cdot\left(A+N_u\right)+N_u^{\,2}}$

0, 2, 0: $\dfrac{N_u\cdot\left(B+N_u\right)-B\cdot N_u}{N_u\cdot\left(B+N_u\right)+B\cdot N_u}$

1, 2, 0: $\dfrac{N_u\cdot(A+B)-B\cdot N_u}{N_u\cdot(A+B)+B\cdot N_u}$

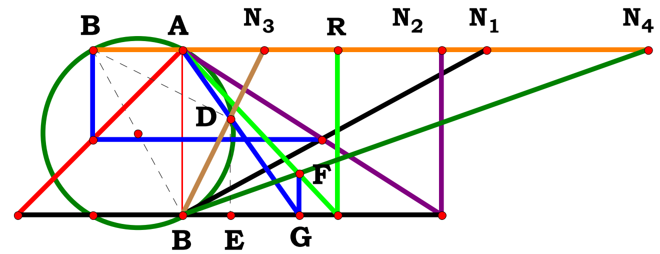
0, 0, 3: $-\dfrac{N_u^{\,2}-2\cdot C\cdot N_u}{2\cdot N_u^{\,2}+C\cdot N_u}$

1, 0, 3: $\dfrac{C\cdot\left(A+N_u\right)-N_u^{\,2}}{N_u\cdot\left(A+N_u\right)+C\cdot N_u}$

0, 2, 3: $\dfrac{C\cdot\left(B+N_u\right)-B\cdot N_u}{N_u\cdot\left(B+N_u\right)+B\cdot C}$

1, 2, 3: $\dfrac{C\cdot(A+B)-B\cdot N_u}{B\cdot C+N_u\cdot(A+B)}$

4RST1AB3R4



$N_1 = 1.83771$
$N_2 = 1.56650$
$N_3 = 0.49611$
$N_4 = 2.81833$
$R = 0.94335$

Unit. $AB := 1$ **Given.** $N_1 := 1.83771$ $N_2 := 1.56650$ $N_3 := .49611$

$N_4 := 2.81833$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (A \cdot C + B \cdot C - B \cdot N_u)}{(A+B) \cdot N_u^2 + N_u \cdot B \cdot (C+D) - [C \cdot D \cdot (A+B)]} = 0.94335$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0: $\frac{A}{2 \cdot N_u}$

0, 2, 0, 0: $\frac{N_u}{2 \cdot B}$

1, 2, 0, 0: $\frac{A}{2 \cdot B}$

0, 0, 3, 0: $-\frac{N_u \cdot (N_u^2 - 2 \cdot C \cdot N_u)}{2 \cdot N_u^3 + N_u^2 \cdot (C + N_u) - 2 \cdot C \cdot N_u^2}$

1, 0, 3, 0: $\frac{N_u \cdot (C \cdot N_u - N_u^2 + A \cdot C)}{N_u^2 \cdot (A + N_u) + N_u^2 \cdot (C + N_u) - C \cdot N_u \cdot (A + N_u)}$

0, 2, 3, 0: $\frac{N_u \cdot (B \cdot C - B \cdot N_u + C \cdot N_u)}{N_u^2 \cdot (B + N_u) + B \cdot N_u \cdot (C + N_u) - C \cdot N_u \cdot (B + N_u)}$

1, 2, 3, 0: $\frac{N_u \cdot (A \cdot C + B \cdot C - B \cdot N_u)}{N_u^2 \cdot (A+B) - C \cdot N_u \cdot (A+B) + B \cdot N_u \cdot (C + N_u)}$

0, 0, 0, 4: $\frac{N_u^3}{2 \cdot N_u^3 + N_u^2 \cdot (D + N_u) - 2 \cdot D \cdot N_u^2}$

1, 0, 0, 4: $\frac{A \cdot N_u^2}{N_u^2 \cdot (A + N_u) + N_u^2 \cdot (D + N_u) - D \cdot N_u \cdot (A + N_u)}$

0, 2, 0, 4: $\frac{N_u^3}{N_u^2 \cdot (B + N_u) + B \cdot N_u \cdot (D + N_u) - D \cdot N_u \cdot (B + N_u)}$

1, 2, 0, 4: $\frac{A \cdot N_u^2}{N_u^2 \cdot (A+B) - D \cdot N_u \cdot (A+B) + B \cdot N_u \cdot (D + N_u)}$

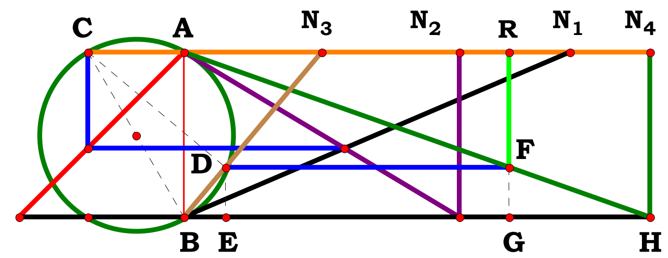
0, 0, 3, 4: $-\frac{N_u \cdot (N_u^2 - 2 \cdot C \cdot N_u)}{2 \cdot N_u^3 + (C+D) \cdot N_u^2 - 2 \cdot C \cdot D \cdot N_u}$

1, 0, 3, 4: $\frac{N_u \cdot (C \cdot N_u - N_u^2 + A \cdot C)}{N_u^2 \cdot (C+D) + N_u^2 \cdot (A + N_u) - C \cdot D \cdot (A + N_u)}$

0, 2, 3, 4: $\frac{N_u \cdot (B \cdot C - B \cdot N_u + C \cdot N_u)}{N_u^2 \cdot (B + N_u) + B \cdot N_u \cdot (C+D) - C \cdot D \cdot (B + N_u)}$

1, 2, 3, 4: $\frac{N_u \cdot (A \cdot C + B \cdot C - B \cdot N_u)}{(A+B) \cdot N_u^2 + N_u \cdot B \cdot (C+D) - [C \cdot D \cdot (A+B)]}$

4RST1AB3R5



$N_1 = 2.33168$

$N_2 = 1.66336$

$N_3 = 0.83511$

$N_4 = 2.81833$

$R = 1.96724$

Unit. $AB := 1$ **Given.** $N_1 := 2.33168$ $N_2 := 1.66336$ $N_3 := .83511$

$N_4 := 2.81833$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^2 \cdot \left[B \cdot C + N_u \cdot (A + B)\right]}{D \cdot \left(C^2 + N_u^2\right) \cdot (A + B)} = 1.967234$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{3}{4}$

0, 0, 3, 0: $\frac{2 \cdot N_u^2 + C \cdot N_u}{2 \cdot \left(C^2 + N_u^2\right)}$

0, 0, 0, 4: $\frac{3 \cdot N_u}{4 \cdot D}$

0, 0, 3, 4: $\frac{N_u \cdot \left(2 \cdot N_u^2 + C \cdot N_u\right)}{2 \cdot D \cdot \left(C^2 + N_u^2\right)}$

1, 0, 0, 0: $\frac{N_u \cdot \left(A + N_u\right) + N_u^2}{2 \cdot N_u \cdot \left(A + N_u\right)}$

1, 0, 3, 0: $\frac{N_u \cdot \left[N_u \cdot \left(A + N_u\right) + C \cdot N_u\right]}{\left(C^2 + N_u^2\right) \cdot \left(A + N_u\right)}$

1, 0, 0, 4: $\frac{N_u \cdot \left(A + N_u\right) + N_u^2}{2 \cdot D \cdot \left(A + N_u\right)}$

1, 0, 3, 4: $\frac{N_u^2 \cdot \left[N_u \cdot \left(A + N_u\right) + C \cdot N_u\right]}{D \cdot \left(C^2 + N_u^2\right) \cdot \left(A + N_u\right)}$

0, 2, 0, 0: $\frac{N_u \cdot \left(B + N_u\right) + B \cdot N_u}{2 \cdot N_u \cdot \left(B + N_u\right)}$

0, 2, 3, 0: $\frac{N_u \cdot \left[N_u \cdot \left(B + N_u\right) + B \cdot C\right]}{\left(C^2 + N_u^2\right) \cdot \left(B + N_u\right)}$

0, 2, 0, 4: $\frac{N_u \cdot \left(B + N_u\right) + B \cdot N_u}{2 \cdot D \cdot \left(B + N_u\right)}$

0, 2, 3, 4: $\frac{N_u^2 \cdot \left[N_u \cdot \left(B + N_u\right) + B \cdot C\right]}{D \cdot \left(C^2 + N_u^2\right) \cdot \left(B + N_u\right)}$

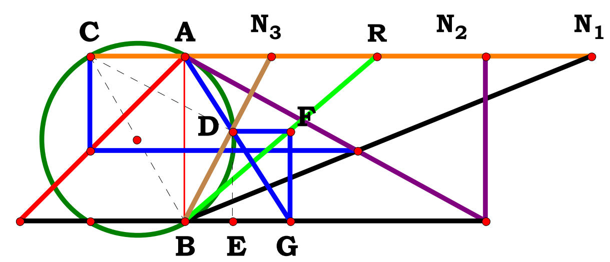
1, 2, 0, 0: $\frac{N_u \cdot (A + B) + B \cdot N_u}{2 \cdot N_u \cdot (A + B)}$

1, 2, 3, 0: $\frac{N_u \cdot \left[N_u \cdot (A + B) + B \cdot C\right]}{\left(C^2 + N_u^2\right) \cdot (A + B)}$

1, 2, 0, 4: $\frac{N_u \cdot (A + B) + B \cdot N_u}{2 \cdot D \cdot (A + B)}$

1, 2, 3, 4: $\frac{N_u^2 \cdot \left[B \cdot C + N_u \cdot (A + B)\right]}{D \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}$

4RST1AB3R6



Unit. $AB := 1$ **Given.** $N_1 := 2.45760$ $N_2 := 1.81833$ $N_3 := .52517$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{\left(C^2 + N_u{}^2\right)\cdot(A+B)}{C\cdot\left[B\cdot C + N_u\cdot(A+B)\right]} = 1.159903$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{4}{3}$

0, 0, 3: $\frac{2\cdot N_u\cdot\left(C^2 + N_u{}^2\right)}{C\cdot\left(2\cdot N_u{}^2 + C\cdot N_u\right)}$

1, 0, 0: $\frac{2\cdot N_u\cdot\left(A + N_u\right)}{N_u\cdot\left(A + N_u\right) + N_u{}^2}$

1, 0, 3: $\frac{\left(C^2 + N_u{}^2\right)\cdot\left(A + N_u\right)}{C\cdot\left[N_u\cdot\left(A + N_u\right) + C\cdot N_u\right]}$

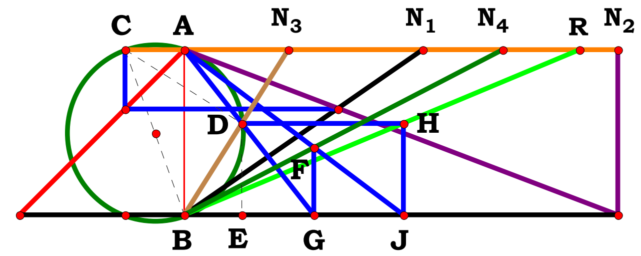
0, 2, 0: $\frac{2\cdot N_u\cdot\left(B + N_u\right)}{N_u\cdot\left(B + N_u\right) + B\cdot N_u}$

0, 2, 3: $\frac{\left(C^2 + N_u{}^2\right)\cdot\left(B + N_u\right)}{C\cdot\left[N_u\cdot\left(B + N_u\right) + B\cdot C\right]}$

1, 2, 0: $\frac{2\cdot N_u\cdot(A+B)}{N_u\cdot(A+B) + B\cdot N_u}$

1, 2, 3: $\frac{\left(C^2 + N_u{}^2\right)\cdot(A+B)}{C\cdot\left[B\cdot C + N_u\cdot(A+B)\right]}$

4RST1AB3R7



$N_1 = 1.44059$
$N_2 = 2.62225$
$N_3 = 0.63171$
$N_4 = 1.92724$
$R = 2.39715$

Unit. $AB := 1$ Given. $N_1 := 1.44059$ $N_2 := 2.62225$ $N_3 := .63171$

$N_4 := 1.92724$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A+B)}{C \cdot \left(N_u^2 - C \cdot D\right) \cdot (A+B) + N_u \cdot B \cdot C \cdot (C+D)} = 2.397151$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\frac{A+N_u}{N_u}$

0, 2, 0, 0: $\frac{B+N_u}{B}$

1, 2, 0, 0: $\frac{A+B}{B}$

0, 0, 3, 0: $\frac{2 \cdot N_u^2 \cdot \left(C^2+N_u^2\right)}{2 \cdot C \cdot N_u \cdot \left(N_u^2 - C \cdot N_u\right) + C \cdot N_u^2 \cdot \left(C+N_u\right)}$

1, 0, 3, 0: $\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot \left(A+N_u\right)}{C \cdot \left(A+N_u\right) \cdot \left(N_u^2 - C \cdot N_u\right) + C \cdot N_u^2 \cdot \left(C+N_u\right)}$

0, 2, 3, 0: $\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot \left(B+N_u\right)}{C \cdot \left(B+N_u\right) \cdot \left(N_u^2 - C \cdot N_u\right) + B \cdot C \cdot N_u \cdot \left(C+N_u\right)}$

1, 2, 3, 0: $\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot (A+B)}{C \cdot (A+B) \cdot \left(N_u^2 - C \cdot N_u\right) + B \cdot C \cdot N_u \cdot \left(C+N_u\right)}$

0, 0, 0, 4: $\frac{4 \cdot N_u^4}{N_u^3 \cdot \left(D+N_u\right) + 2 \cdot N_u^2 \cdot \left(N_u^2 - D \cdot N_u\right)}$

1, 0, 0, 4: $\frac{2 \cdot N_u^3 \cdot \left(A+N_u\right)}{N_u^3 \cdot \left(D+N_u\right) + N_u \cdot \left(A+N_u\right) \cdot \left(N_u^2 - D \cdot N_u\right)}$

0, 2, 0, 4: $\frac{2 \cdot N_u^3 \cdot \left(B+N_u\right)}{N_u \cdot \left(B+N_u\right) \cdot \left(N_u^2 - D \cdot N_u\right) + B \cdot N_u^2 \cdot \left(D+N_u\right)}$

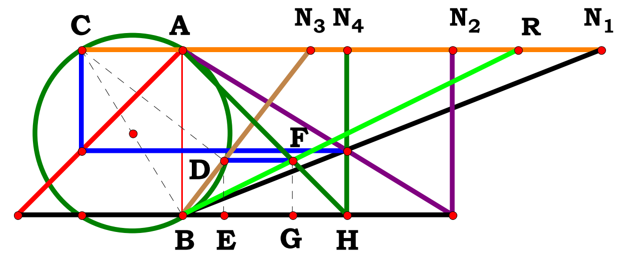
1, 2, 0, 4: $\frac{2 \cdot N_u^3 \cdot (A+B)}{N_u \cdot (A+B) \cdot \left(N_u^2 - D \cdot N_u\right) + B \cdot N_u^2 \cdot \left(D+N_u\right)}$

0, 0, 3, 4: $\frac{2 \cdot N_u^2 \cdot \left(C^2+N_u^2\right)}{2 \cdot C \cdot N_u \cdot \left(N_u^2 - C \cdot D\right) + C \cdot N_u^2 \cdot (C+D)}$

1, 0, 3, 4: $\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot \left(A+N_u\right)}{C \cdot \left(A+N_u\right) \cdot \left(N_u^2 - C \cdot D\right) + C \cdot N_u^2 \cdot (C+D)}$

0, 2, 3, 4: $\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot \left(B+N_u\right)}{C \cdot \left(B+N_u\right) \cdot \left(N_u^2 - C \cdot D\right) + B \cdot C \cdot N_u \cdot (C+D)}$

1, 2, 3, 4: $\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot (A+B)}{C \cdot \left(N_u^2 - C \cdot D\right) \cdot (A+B) + N_u \cdot B \cdot C \cdot (C+D)}$



Unit. $AB := 1$ **Given.** $N_1 := 2.53508$ $N_2 := 1.63430$ $N_3 := .77700$

$N_4 := .99741$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u{}^2 \cdot \left[B \cdot C + N_u \cdot (A + B)\right]}{C \cdot D \cdot \left[C \cdot (A + B) - B \cdot N_u\right]} = 2.034581$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 3

0, 0, 3, 0: $-\frac{N_u \cdot \left(2 \cdot N_u{}^2 + C \cdot N_u\right)}{C \cdot \left(N_u{}^2 - 2 \cdot C \cdot N_u\right)}$

0, 0, 0, 4: $\frac{3 \cdot N_u}{D}$

0, 0, 3, 4: $-\frac{N_u{}^2 \cdot \left(2 \cdot N_u{}^2 + C \cdot N_u\right)}{C \cdot D \cdot \left(N_u{}^2 - 2 \cdot C \cdot N_u\right)}$

1, 0, 0, 0: $\frac{N_u \cdot \left(A + N_u\right) + N_u{}^2}{N_u \cdot \left(A + N_u\right) - N_u{}^2}$

1, 0, 3, 0: $\frac{N_u \cdot \left[N_u \cdot \left(A + N_u\right) + C \cdot N_u\right]}{C \cdot \left[C \cdot \left(A + N_u\right) - N_u{}^2\right]}$

1, 0, 0, 4: $\frac{N_u \cdot \left[N_u \cdot \left(A + N_u\right) + N_u{}^2\right]}{D \cdot \left[N_u \cdot \left(A + N_u\right) - N_u{}^2\right]}$

1, 0, 3, 4: $\frac{N_u{}^2 \cdot \left[N_u \cdot \left(A + N_u\right) + C \cdot N_u\right]}{C \cdot D \cdot \left[C \cdot \left(A + N_u\right) - N_u{}^2\right]}$

0, 2, 0, 0: $\frac{N_u \cdot \left(B + N_u\right) + B \cdot N_u}{N_u \cdot \left(B + N_u\right) - B \cdot N_u}$

0, 2, 3, 0: $\frac{N_u \cdot \left[N_u \cdot \left(B + N_u\right) + B \cdot C\right]}{C \cdot \left[C \cdot \left(B + N_u\right) - B \cdot N_u\right]}$

0, 2, 0, 4: $\frac{N_u \cdot \left[N_u \cdot \left(B + N_u\right) + B \cdot N_u\right]}{D \cdot \left[N_u \cdot \left(B + N_u\right) - B \cdot N_u\right]}$

0, 2, 3, 4: $\frac{N_u{}^2 \cdot \left[N_u \cdot \left(B + N_u\right) + B \cdot C\right]}{C \cdot D \cdot \left[C \cdot \left(B + N_u\right) - B \cdot N_u\right]}$

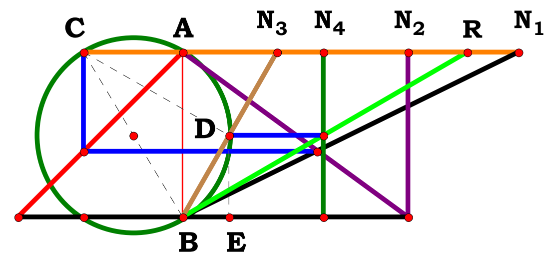
1, 2, 0, 0: $\frac{N_u \cdot (A + B) + B \cdot N_u}{N_u \cdot (A + B) - B \cdot N_u}$

1, 2, 3, 0: $\frac{N_u \cdot \left[N_u \cdot (A + B) + B \cdot C\right]}{C \cdot \left[C \cdot (A + B) - B \cdot N_u\right]}$

1, 2, 0, 4: $\frac{N_u \cdot \left[N_u \cdot (A + B) + B \cdot N_u\right]}{D \cdot \left[N_u \cdot (A + B) - B \cdot N_u\right]}$

1, 2, 3, 4: $\frac{N_u{}^2 \cdot \left[B \cdot C + N_u \cdot (A + B)\right]}{C \cdot D \cdot \left[C \cdot (A + B) - B \cdot N_u\right]}$

4RST1AB3R9



$N_1 = 2.03142$
$N_2 = 1.36310$
$N_3 = 0.57360$
$N_4 = 0.85212$
$R = 1.72440$

Unit. $AB := 1$ **Given.** $N_1 := 2.03142 \quad N_2 := 1.36310 \quad N_3 := .57360$

$N_4 := .85212$

$N_u := 3 \quad A := \dfrac{N_u}{N_1} \quad B := \dfrac{N_u}{N_2} \quad C := \dfrac{N_u}{N_3} \quad D := \dfrac{N_u}{N_4}$

Descriptions.

$$\frac{N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot(A+B)}{C\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]} = 1.724414$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 4

0, 0, 3, 0: $-\dfrac{2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot\left(N_u^{\,2}-2\cdot C\cdot N_u\right)}$

0, 0, 0, 4: $\dfrac{4\cdot N_u}{D}$

0, 0, 3, 4: $-\dfrac{2\cdot N_u^{\,2}\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot D\cdot\left(N_u^{\,2}-2\cdot C\cdot N_u\right)}$

1, 0, 0, 0: $\dfrac{2\cdot N_u\cdot\left(A+N_u\right)}{N_u\cdot\left(A+N_u\right)-N_u^{\,2}}$

1, 0, 3, 0: $\dfrac{\left(C^2+N_u^{\,2}\right)\cdot\left(A+N_u\right)}{C\cdot\left[C\cdot\left(A+N_u\right)-N_u^{\,2}\right]}$

1, 0, 0, 4: $\dfrac{2\cdot N_u^{\,2}\cdot\left(A+N_u\right)}{D\cdot\left[N_u\cdot\left(A+N_u\right)-N_u^{\,2}\right]}$

1, 0, 3, 4: $\dfrac{N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot\left(A+N_u\right)}{C\cdot D\cdot\left[C\cdot\left(A+N_u\right)-N_u^{\,2}\right]}$

0, 2, 0, 0: $\dfrac{2\cdot N_u\cdot\left(B+N_u\right)}{N_u\cdot\left(B+N_u\right)-B\cdot N_u}$

0, 2, 3, 0: $\dfrac{\left(C^2+N_u^{\,2}\right)\cdot\left(B+N_u\right)}{C\cdot\left[C\cdot\left(B+N_u\right)-B\cdot N_u\right]}$

0, 2, 0, 4: $\dfrac{2\cdot N_u^{\,2}\cdot\left(B+N_u\right)}{D\cdot\left[N_u\cdot\left(B+N_u\right)-B\cdot N_u\right]}$

0, 2, 3, 4: $\dfrac{N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot\left(B+N_u\right)}{C\cdot D\cdot\left[C\cdot\left(B+N_u\right)-B\cdot N_u\right]}$

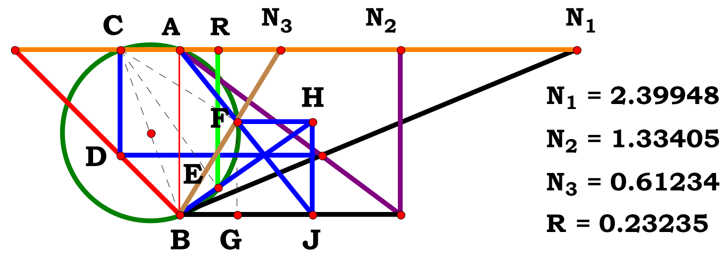
1, 2, 0, 0: $\dfrac{2\cdot N_u\cdot(A+B)}{N_u\cdot(A+B)-B\cdot N_u}$

1, 2, 3, 0: $\dfrac{\left(C^2+N_u^{\,2}\right)\cdot(A+B)}{C\cdot\left[C\cdot(A+B)-B\cdot N_u\right]}$

1, 2, 0, 4: $\dfrac{2\cdot N_u^{\,2}\cdot(A+B)}{D\cdot\left[N_u\cdot(A+B)-B\cdot N_u\right]}$

1, 2, 3, 4: $\dfrac{N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot(A+B)}{C\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]}$

4RST1AB4R0



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.33405$ $N_3 := .61234$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u\cdot\left(C^2+N_u^{\ 2}\right)\cdot(A+B)\cdot\left[C\cdot(A+B)-A\cdot N_u\right]}{N_u^{\ 2}\cdot\left(3\cdot C^2+N_u^{\ 2}\right)\cdot(A+B)^2+2\cdot N_u\cdot A\cdot C^3\cdot(A+B)+C^4\cdot\left(2\cdot A^2+2\cdot A\cdot B+B^2\right)} = 0.232351$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{4}{25}$

0, 0, 3: $-\frac{2\cdot N_u^{\ 2}\cdot\left(C^2+N_u^{\ 2}\right)\cdot\left(N_u^{\ 2}-2\cdot C\cdot N_u\right)}{4\cdot N_u^{\ 4}\cdot\left(3\cdot C^2+N_u^{\ 2}\right)+4\cdot C^3\cdot N_u^{\ 3}+5\cdot C^4\cdot N_u^{\ 2}}$

1, 0, 0: $\frac{2\cdot N_u^{\ 3}\cdot\left(A+N_u\right)\cdot\left[N_u\cdot\left(A+N_u\right)-A\cdot N_u\right]}{N_u^{\ 4}\cdot\left(2\cdot A^2+2\cdot A\cdot N_u+N_u^{\ 2}\right)+4\cdot N_u^{\ 4}\cdot\left(A+N_u\right)^2+2\cdot A\cdot N_u^{\ 4}\cdot\left(A+N_u\right)}$

1, 0, 3: $\frac{N_u\cdot\left(C^2+N_u^{\ 2}\right)\cdot\left(A+N_u\right)\cdot\left[C\cdot\left(A+N_u\right)-A\cdot N_u\right]}{C^4\cdot\left(2\cdot A^2+2\cdot A\cdot N_u+N_u^{\ 2}\right)+N_u^{\ 2}\cdot\left(A+N_u\right)^2\cdot\left(3\cdot C^2+N_u^{\ 2}\right)+2\cdot A\cdot C^3\cdot N_u\cdot\left(A+N_u\right)}$

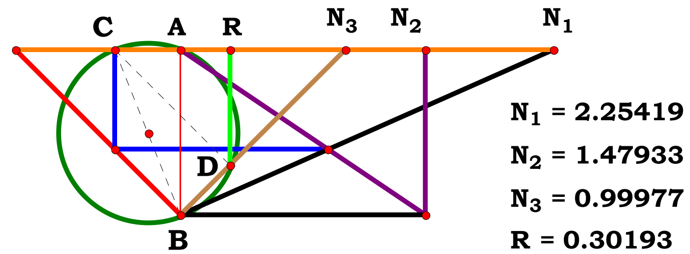
0, 2, 0: $\frac{2\cdot N_u^{\ 3}\cdot\left(B+N_u\right)\cdot\left[N_u\cdot\left(B+N_u\right)-N_u^{\ 2}\right]}{N_u^{\ 4}\cdot\left(B^2+2\cdot B\cdot N_u+2\cdot N_u^{\ 2}\right)+4\cdot N_u^{\ 4}\cdot\left(B+N_u\right)^2+2\cdot N_u^{\ 5}\cdot\left(B+N_u\right)}$

0, 2, 3: $\frac{N_u\cdot\left(C^2+N_u^{\ 2}\right)\cdot\left(B+N_u\right)\cdot\left[C\cdot\left(B+N_u\right)-N_u^{\ 2}\right]}{C^4\cdot\left(B^2+2\cdot B\cdot N_u+2\cdot N_u^{\ 2}\right)+2\cdot C^3\cdot N_u^{\ 2}\cdot\left(B+N_u\right)+N_u^{\ 2}\cdot\left(B+N_u\right)^2\cdot\left(3\cdot C^2+N_u^{\ 2}\right)}$

1, 2, 0: $\frac{2\cdot N_u^{\ 3}\cdot(A+B)\cdot\left[N_u\cdot(A+B)-A\cdot N_u\right]}{4\cdot N_u^{\ 4}\cdot(A+B)^2+N_u^{\ 4}\cdot\left(2\cdot A^2+2\cdot A\cdot B+B^2\right)+2\cdot A\cdot N_u^{\ 4}\cdot(A+B)}$

1, 2, 3: $\frac{N_u\cdot\left(C^2+N_u^{\ 2}\right)\cdot(A+B)\cdot\left[C\cdot(A+B)-A\cdot N_u\right]}{N_u^{\ 2}\cdot\left(3\cdot C^2+N_u^{\ 2}\right)\cdot(A+B)^2+2\cdot N_u\cdot A\cdot C^3\cdot(A+B)+C^4\cdot\left(2\cdot A^2+2\cdot A\cdot B+B^2\right)}$

4RST1AB4R1



Unit. $AB := 1$ **Given.** $N_1 := 2.25419$ $N_2 := 1.47933$ $N_3 := .99977$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left[C \cdot (A+B) - A \cdot N_u\right]}{\left(C^2 + N_u^{\,2}\right) \cdot (A+B)} = 0.301931$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{4}$

0, 0, 3: $-\frac{N_u^{\,2} - 2 \cdot C \cdot N_u}{2 \cdot \left(C^2 + N_u^{\,2}\right)}$

1, 0, 0: $\frac{N_u \cdot \left(A + N_u\right) - A \cdot N_u}{2 \cdot N_u \cdot \left(A + N_u\right)}$

1, 0, 3: $\frac{N_u \cdot \left[C \cdot \left(A + N_u\right) - A \cdot N_u\right]}{\left(C^2 + N_u^{\,2}\right) \cdot \left(A + N_u\right)}$

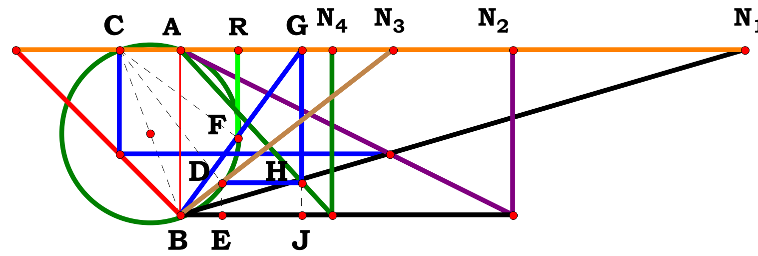
0, 2, 0: $\frac{N_u \cdot \left(B + N_u\right) - N_u^{\,2}}{2 \cdot N_u \cdot \left(B + N_u\right)}$

0, 2, 3: $\frac{N_u \cdot \left[C \cdot \left(B + N_u\right) - N_u^{\,2}\right]}{\left(C^2 + N_u^{\,2}\right) \cdot \left(B + N_u\right)}$

1, 2, 0: $\frac{N_u \cdot (A+B) - A \cdot N_u}{2 \cdot N_u \cdot (A+B)}$

1, 2, 3: $\frac{N_u \cdot \left[C \cdot (A+B) - A \cdot N_u\right]}{\left(C^2 + N_u^{\,2}\right) \cdot (A+B)}$

4RST1AB4R2



$N_1 = 3.41649$
$N_2 = 2.01205$
$N_3 = 1.29034$
$N_4 = 0.91992$
$R = 0.34702$

Unit. $AB := 1$ **Given.** $N_1 := 3.41649$ $N_2 := 2.01205$ $N_3 := 1.29034$ $N_4 := .91992$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^2 \cdot \left[A \cdot C + N_u \cdot (A+B)\right] \cdot \left[D \cdot \left(C^2 + N_u^2\right) \cdot (A+B)^2 - \left[A \cdot N_u^2 \cdot \left(A \cdot C + A \cdot N_u + B \cdot N_u\right)\right]\right]}{\left[D^2 \cdot \left(C^2 + N_u^2\right)^2 \cdot (A+B)^2 + N_u^4 \cdot \left(A \cdot C + A \cdot N_u + B \cdot N_u\right)^2\right] \cdot (A+B)} = 0.347019$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{3}{10}$ 1, 0, 0, 0: $-\frac{N_u^2 \left[A \cdot N_u^2 \cdot \left(N_u^2 + 2 \cdot A \cdot N_u\right) - 2 \cdot N_u^3 \cdot \left(A + N_u\right)^2\right] \cdot \left[N_u \cdot \left(A + N_u\right) + A \cdot N_u\right]}{\left[4 \cdot N_u^6 \cdot \left(A + N_u\right)^2 + N_u^4 \cdot \left(N_u^2 + 2 \cdot A \cdot N_u\right)^2\right] \cdot \left(A + N_u\right)}$

0, 2, 0, 0: $-\frac{N_u^2 \left[N_u^3 \cdot \left(2 \cdot N_u^2 + B \cdot N_u\right) - 2 \cdot N_u^3 \cdot \left(B + N_u\right)^2\right] \cdot \left[N_u \cdot \left(B + N_u\right) + N_u^2\right]}{\left(B + N_u\right) \cdot \left[4 \cdot N_u^6 \cdot \left(B + N_u\right)^2 + N_u^4 \cdot \left(2 \cdot N_u^2 + B \cdot N_u\right)^2\right]}$

1, 2, 0, 0: $\frac{N_u^2 \cdot \left[2 \cdot N_u^3 \cdot (A+B)^2 - A \cdot N_u^2 \cdot \left(2 \cdot A \cdot N_u + B \cdot N_u\right)\right] \cdot \left[N_u \cdot (A+B) + A \cdot N_u\right]}{(A+B) \cdot \left[4 \cdot N_u^6 \cdot (A+B)^2 + N_u^4 \cdot \left(2 \cdot A \cdot N_u + B \cdot N_u\right)^2\right]}$

0, 0, 3, 0: $-\frac{N_u \cdot \left(2 \cdot N_u^2 + C \cdot N_u\right) \cdot \left[N_u^3 \cdot \left(2 \cdot N_u^2 + C \cdot N_u\right) - 4 \cdot N_u^3 \cdot \left(C^2 + N_u^2\right)\right]}{2 \cdot \left[4 \cdot N_u^4 \cdot \left(C^2 + N_u^2\right)^2 + N_u^4 \cdot \left(2 \cdot N_u^2 + C \cdot N_u\right)^2\right]}$

1, 0, 3, 0: $-\frac{N_u^2 \cdot \left[N_u \cdot \left(A + N_u\right) + A \cdot C\right] \cdot \left[A \cdot N_u^2 \cdot \left[N_u^2 + A \cdot \left(C + N_u\right)\right] - N_u \cdot \left(C^2 + N_u^2\right) \cdot \left(A + N_u\right)^2\right]}{\left(A + N_u\right) \cdot \left[N_u^4 \cdot \left(N_u^2 + A \cdot N_u + A \cdot C\right)^2 + N_u^2 \cdot \left(C^2 + N_u^2\right)^2 \cdot \left(A + N_u\right)^2\right]}$

0, 2, 3, 0: $-\frac{N_u^2 \cdot \left[N_u^3 \cdot \left(N_u^2 + B \cdot N_u + C \cdot N_u\right) - N_u \cdot \left(C^2 + N_u^2\right) \cdot \left(B + N_u\right)^2\right] \cdot \left[N_u \cdot \left(B + N_u\right) + C \cdot N_u\right]}{\left(B + N_u\right) \cdot \left[N_u^4 \cdot \left(N_u^2 + B \cdot N_u + C \cdot N_u\right)^2 + N_u^2 \cdot \left(C^2 + N_u^2\right)^2 \cdot \left(B + N_u\right)^2\right]}$

1, 2, 3, 0: $-\frac{N_u^2 \cdot \left[N_u \cdot (A+B) + A \cdot C\right] \cdot \left[A \cdot N_u^2 \cdot \left(A \cdot C + A \cdot N_u + B \cdot N_u\right) - N_u \cdot \left(C^2 + N_u^2\right) \cdot (A+B)^2\right]}{\left[N_u^4 \cdot \left(A \cdot C + A \cdot N_u + B \cdot N_u\right)^2 + N_u^2 \cdot \left(C^2 + N_u^2\right)^2 \cdot (A+B)^2\right] \cdot (A+B)}$

0, 0, 0, 4: $$-\frac{3 \cdot N_u^3 \cdot \left(3 \cdot N_u^5 - 8 \cdot D \cdot N_u^4\right)}{2 \cdot \left(16 \cdot D^2 \cdot N_u^6 + 9 \cdot N_u^8\right)}$$

1, 0, 0, 4: $$-\frac{N_u^2 \cdot \left[A \cdot N_u^2 \cdot \left(N_u^2 + 2 \cdot A \cdot N_u\right) - 2 \cdot D \cdot N_u^2 \cdot \left(A + N_u\right)^2\right] \cdot \left[N_u \cdot \left(A + N_u\right) + A \cdot N_u\right]}{\left[N_u^4 \cdot \left(N_u^2 + 2 \cdot A \cdot N_u\right)^2 + 4 \cdot D^2 \cdot N_u^4 \cdot \left(A + N_u\right)^2\right] \cdot \left(A + N_u\right)}$$

0, 2, 0, 4: $$-\frac{N_u^2 \cdot \left[N_u \cdot \left(B + N_u\right) + N_u^2\right] \cdot \left[N_u^3 \cdot \left(2 \cdot N_u^2 + B \cdot N_u\right) - 2 \cdot D \cdot N_u^2 \cdot \left(B + N_u\right)^2\right]}{\left(B + N_u\right) \cdot \left[N_u^4 \cdot \left(2 \cdot N_u^2 + B \cdot N_u\right)^2 + 4 \cdot D^2 \cdot N_u^4 \cdot \left(B + N_u\right)^2\right]}$$

1, 2, 0, 4: $$-\frac{N_u^2 \cdot \left[N_u \cdot (A + B) + A \cdot N_u\right] \cdot \left[A \cdot N_u^2 \cdot \left(2 \cdot A \cdot N_u + B \cdot N_u\right) - 2 \cdot D \cdot N_u^2 \cdot (A + B)^2\right]}{\left[N_u^4 \cdot \left(2 \cdot A \cdot N_u + B \cdot N_u\right)^2 + 4 \cdot D^2 \cdot N_u^4 \cdot (A + B)^2\right] \cdot (A + B)}$$

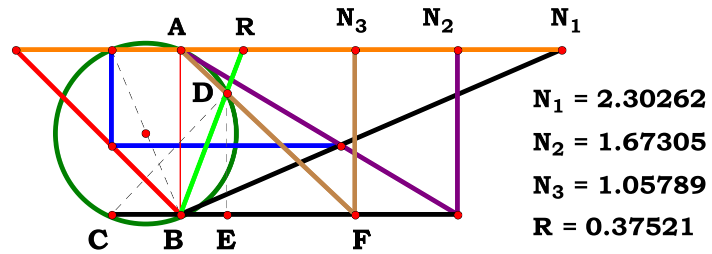
0, 0, 3, 4: $$-\frac{N_u \cdot \left(2 \cdot N_u^2 + C \cdot N_u\right) \cdot \left[N_u^3 \cdot \left(2 \cdot N_u^2 + C \cdot N_u\right) - 4 \cdot D \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)\right]}{2 \cdot \left[N_u^4 \cdot \left(2 \cdot N_u^2 + C \cdot N_u\right)^2 + 4 \cdot D^2 \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)^2\right]}$$

1, 0, 3, 4: $$-\frac{N_u^2 \cdot \left[N_u \cdot \left(A + N_u\right) + A \cdot C\right] \cdot \left[A \cdot N_u^2 \cdot \left(N_u^2 + A \cdot N_u + A \cdot C\right) - D \cdot \left(C^2 + N_u^2\right) \cdot \left(A + N_u\right)^2\right]}{\left(A + N_u\right) \cdot \left[N_u^4 \cdot \left(N_u^2 + A \cdot N_u + A \cdot C\right)^2 + D^2 \cdot \left(C^2 + N_u^2\right)^2 \cdot \left(A + N_u\right)^2\right]}$$

0, 2, 3, 4: $$-\frac{N_u^2 \cdot \left[N_u^3 \cdot \left[N_u^2 + N_u \cdot (B + C)\right] - D \cdot \left(C^2 + N_u^2\right) \cdot \left(B + N_u\right)^2\right] \cdot \left[N_u \cdot \left(B + N_u\right) + C \cdot N_u\right]}{\left(B + N_u\right) \cdot \left[N_u^4 \cdot \left(N_u^2 + B \cdot N_u + C \cdot N_u\right)^2 + D^2 \cdot \left(C^2 + N_u^2\right)^2 \cdot \left(B + N_u\right)^2\right]}$$

1, 2, 3, 4: $$\frac{N_u^2 \cdot \left[A \cdot C + N_u \cdot (A + B)\right] \cdot \left[D \cdot \left(C^2 + N_u^2\right) \cdot (A + B)^2 - \left[A \cdot N_u^2 \cdot \left(A \cdot C + A \cdot N_u + B \cdot N_u\right)\right]\right]}{\left[D^2 \cdot \left(C^2 + N_u^2\right)^2 \cdot (A + B)^2 + N_u^4 \cdot \left(A \cdot C + A \cdot N_u + B \cdot N_u\right)^2\right] \cdot (A + B)}$$

4RST1AB4R3



Unit. $AB := 1$ **Given.** $N_1 := 2.30262$ $N_2 := 1.67305$ $N_3 := 1.05789$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

Descriptions.

$$\frac{C\cdot(A+B)-A\cdot N_u}{A\cdot C+N_u\cdot(A+B)} = 0.375202$$

For 3 variables there are 8 subsets.

0, 0, 0: $\dfrac{1}{3}$

0, 0, 3: $-\dfrac{N_u^{\,2}-2\cdot C\cdot N_u}{2\cdot N_u^{\,2}+C\cdot N_u}$

1, 0, 0: $\dfrac{N_u\cdot\left(A+N_u\right)-A\cdot N_u}{N_u\cdot\left(A+N_u\right)+A\cdot N_u}$

1, 0, 3: $\dfrac{C\cdot\left(A+N_u\right)-A\cdot N_u}{N_u\cdot\left(A+N_u\right)+A\cdot C}$

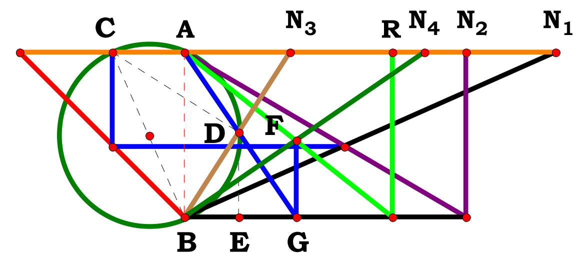
0, 2, 0: $\dfrac{N_u\cdot\left(B+N_u\right)-N_u^{\,2}}{N_u\cdot\left(B+N_u\right)+N_u^{\,2}}$

0, 2, 3: $\dfrac{C\cdot\left(B+N_u\right)-N_u^{\,2}}{N_u\cdot\left(B+N_u\right)+C\cdot N_u}$

1, 2, 0: $\dfrac{N_u\cdot(A+B)-A\cdot N_u}{N_u\cdot(A+B)+A\cdot N_u}$

1, 2, 3: $\dfrac{C\cdot(A+B)-A\cdot N_u}{A\cdot C+N_u\cdot(A+B)}$

4RST1AB4R4



$N_1 = 2.24451$
$N_2 = 1.70210$
$N_3 = 0.64140$
$N_4 = 1.45264$
$R = 1.25869$

Unit. $AB := 1$ **Given.** $N_1 := 2.24451$ $N_2 := 1.70210$ $N_3 := .64140$
$N_4 := 1.45264$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[C \cdot (A + B) - A \cdot N_u\right]}{\left(N_u^{\,2} - C \cdot D\right) \cdot (A + B) + N_u \cdot A \cdot (C + D)} = 1.258684$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0: $\frac{N_u \cdot \left(A + N_u\right) - A \cdot N_u}{2 \cdot A \cdot N_u}$

0, 2, 0, 0: $\frac{N_u \cdot \left(B + N_u\right) - N_u^{\,2}}{2 \cdot N_u^{\,2}}$

1, 2, 0, 0: $\frac{N_u \cdot (A + B) - A \cdot N_u}{2 \cdot A \cdot N_u}$

0, 0, 3, 0: $-\frac{N_u \cdot \left(N_u^{\,2} - 2 \cdot C \cdot N_u\right)}{2 \cdot N_u \cdot \left(N_u^{\,2} - C \cdot N_u\right) + N_u^{\,2} \cdot \left(C + N_u\right)}$

1, 0, 3, 0: $\frac{N_u \cdot \left[C \cdot \left(A + N_u\right) - A \cdot N_u\right]}{\left(A + N_u\right) \cdot \left(N_u^{\,2} - C \cdot N_u\right) + A \cdot N_u \cdot \left(C + N_u\right)}$

0, 2, 3, 0: $\frac{N_u \cdot \left[C \cdot \left(B + N_u\right) - N_u^{\,2}\right]}{\left(B + N_u\right) \cdot \left(N_u^{\,2} - C \cdot N_u\right) + N_u^{\,2} \cdot \left(C + N_u\right)}$

1, 2, 3, 0: $\frac{N_u \cdot \left[C \cdot (A + B) - A \cdot N_u\right]}{(A + B) \cdot \left(N_u^{\,2} - C \cdot N_u\right) + A \cdot N_u \cdot \left(C + N_u\right)}$

0, 0, 0, 4: $\frac{N_u^{\,3}}{2 \cdot N_u \cdot \left(N_u^{\,2} - D \cdot N_u\right) + N_u^{\,2} \cdot \left(D + N_u\right)}$

1, 0, 0, 4: $\frac{N_u \cdot \left[N_u \cdot \left(A + N_u\right) - A \cdot N_u\right]}{\left(A + N_u\right) \cdot \left(N_u^{\,2} - D \cdot N_u\right) + A \cdot N_u \cdot \left(D + N_u\right)}$

0, 2, 0, 4: $\frac{N_u \cdot \left[N_u \cdot \left(B + N_u\right) - N_u^{\,2}\right]}{\left(B + N_u\right) \cdot \left(N_u^{\,2} - D \cdot N_u\right) + N_u^{\,2} \cdot \left(D + N_u\right)}$

1, 2, 0, 4: $\frac{N_u \cdot \left[N_u \cdot (A + B) - A \cdot N_u\right]}{(A + B) \cdot \left(N_u^{\,2} - D \cdot N_u\right) + A \cdot N_u \cdot \left(D + N_u\right)}$

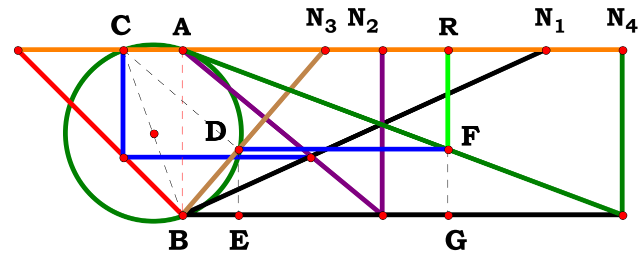
0, 0, 3, 4: $-\frac{N_u \cdot \left(N_u^{\,2} - 2 \cdot C \cdot N_u\right)}{2 \cdot N_u \cdot \left(N_u^{\,2} - C \cdot D\right) + N_u^{\,2} \cdot (C + D)}$

1, 0, 3, 4: $\frac{N_u \cdot \left[C \cdot \left(A + N_u\right) - A \cdot N_u\right]}{\left(A + N_u\right) \cdot \left(N_u^{\,2} - C \cdot D\right) + A \cdot N_u \cdot (C + D)}$

0, 2, 3, 4: $\frac{N_u \cdot \left[C \cdot \left(B + N_u\right) - N_u^{\,2}\right]}{\left(B + N_u\right) \cdot \left(N_u^{\,2} - C \cdot D\right) + N_u^{\,2} \cdot (C + D)}$

1, 2, 3, 4: $\frac{N_u \cdot \left[C \cdot (A + B) - A \cdot N_u\right]}{(A + B) \cdot \left(N_u^{\,2} - C \cdot D\right) + A \cdot N_u \cdot (C + D)}$

4RST1AB4R5



$N_1 = 2.19608$
$N_2 = 1.20813$
$N_3 = 0.86417$
$N_4 = 2.66336$
$R = 1.60626$

Unit. $AB := 1$ **Given.** $N_1 := 2.19608$ $N_2 := 1.20813$ $N_3 := .86417$

$N_4 := 2.66336$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^{\,2}\cdot\left[A\cdot C + N_u\cdot(A+B)\right]}{D\cdot\left(C^2+N_u^{\,2}\right)\cdot(A+B)} = 1.606255$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{3}{4}$

0, 0, 3, 0: $\frac{2\cdot N_u^{\,2} + C\cdot N_u}{2\cdot\left(C^2+N_u^{\,2}\right)}$

0, 0, 0, 4: $\frac{3\cdot N_u}{4\cdot D}$

0, 0, 3, 4: $\frac{N_u\cdot\left(2\cdot N_u^{\,2} + C\cdot N_u\right)}{2\cdot D\cdot\left(C^2+N_u^{\,2}\right)}$

1, 0, 0, 0: $\frac{N_u\cdot\left(A+N_u\right) + A\cdot N_u}{2\cdot N_u\cdot\left(A+N_u\right)}$

1, 0, 3, 0: $\frac{N_u\cdot\left[N_u\cdot\left(A+N_u\right) + A\cdot C\right]}{\left(C^2+N_u^{\,2}\right)\cdot\left(A+N_u\right)}$

1, 0, 0, 4: $\frac{N_u\cdot\left(A+N_u\right) + A\cdot N_u}{2\cdot D\cdot\left(A+N_u\right)}$

1, 0, 3, 4: $\frac{N_u^{\,2}\cdot\left[N_u\cdot\left(A+N_u\right) + A\cdot C\right]}{D\cdot\left(C^2+N_u^{\,2}\right)\cdot\left(A+N_u\right)}$

0, 2, 0, 0: $\frac{N_u\cdot\left(B+N_u\right) + N_u^{\,2}}{2\cdot N_u\cdot\left(B+N_u\right)}$

0, 2, 3, 0: $\frac{N_u\cdot\left[N_u\cdot\left(B+N_u\right) + C\cdot N_u\right]}{\left(C^2+N_u^{\,2}\right)\cdot\left(B+N_u\right)}$

0, 2, 0, 4: $\frac{N_u\cdot\left(B+N_u\right) + N_u^{\,2}}{2\cdot D\cdot\left(B+N_u\right)}$

0, 2, 3, 4: $\frac{N_u^{\,2}\cdot\left[N_u\cdot\left(B+N_u\right) + C\cdot N_u\right]}{D\cdot\left(C^2+N_u^{\,2}\right)\cdot\left(B+N_u\right)}$

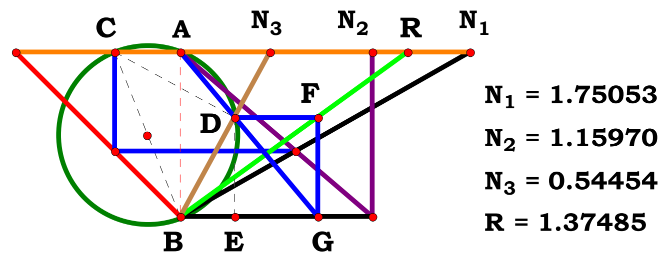
1, 2, 0, 0: $\frac{N_u\cdot(A+B) + A\cdot N_u}{2\cdot N_u\cdot(A+B)}$

1, 2, 3, 0: $\frac{N_u\cdot\left[N_u\cdot(A+B) + A\cdot C\right]}{\left(C^2+N_u^{\,2}\right)\cdot(A+B)}$

1, 2, 0, 4: $\frac{N_u\cdot(A+B) + A\cdot N_u}{2\cdot D\cdot(A+B)}$

1, 2, 3, 4: $\frac{N_u^{\,2}\cdot\left[A\cdot C + N_u\cdot(A+B)\right]}{D\cdot\left(C^2+N_u^{\,2}\right)\cdot(A+B)}$

4RST1AB4R6



Unit. $AB := 1$ Given. $N_1 := 1.75053$ $N_2 := 1.15970$ $N_3 := .54454$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{\left(C^2 + N_u^{\,2}\right)\cdot(A+B)}{C\cdot\left[A\cdot C + N_u\cdot(A+B)\right]} = 1.374848$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{4}{3}$

1, 0, 0: $\frac{2\cdot N_u\cdot\left(A+N_u\right)}{N_u\cdot\left(A+N_u\right)+A\cdot N_u}$

0, 2, 0: $\frac{2\cdot N_u\cdot\left(B+N_u\right)}{N_u\cdot\left(B+N_u\right)+N_u^{\,2}}$

1, 2, 0: $\frac{2\cdot N_u\cdot(A+B)}{N_u\cdot(A+B)+A\cdot N_u}$

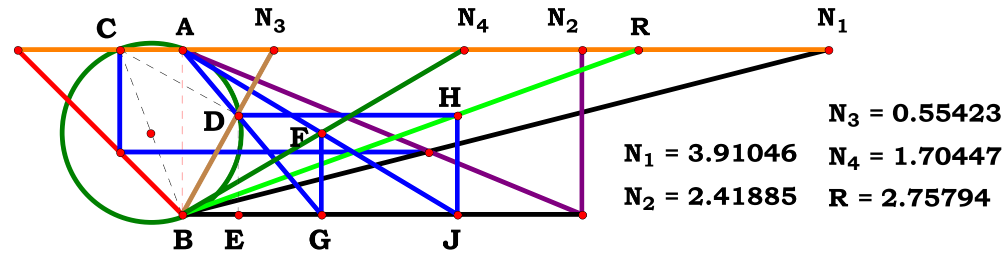
0, 0, 3: $\frac{2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot\left(2\cdot N_u^{\,2}+C\cdot N_u\right)}$

1, 0, 3: $\frac{\left(C^2+N_u^{\,2}\right)\cdot\left(A+N_u\right)}{C\cdot\left[N_u\cdot\left(A+N_u\right)+A\cdot C\right]}$

0, 2, 3: $\frac{\left(C^2+N_u^{\,2}\right)\cdot\left(B+N_u\right)}{C\cdot\left[N_u\cdot\left(B+N_u\right)+C\cdot N_u\right]}$

1, 2, 3: $\frac{\left(C^2+N_u^{\,2}\right)\cdot(A+B)}{C\cdot\left[A\cdot C+N_u\cdot(A+B)\right]}$

4RST1AB4R7



Unit. $AB := 1$ **Given.** $N_1 := 3.91046$ $N_2 := 2.41885$ $N_3 := .55423$

$N_4 := 1.70447$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot (A + B)}{C \cdot \left(N_u^{\,2} - C \cdot D\right) \cdot (A + B) + N_u \cdot A \cdot C \cdot (C + D)} = 2.757919$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\frac{A + N_u}{A}$

0, 2, 0, 0: $\frac{B + N_u}{N_u}$

1, 2, 0, 0: $\frac{A + B}{A}$

0, 0, 3, 0: $\frac{2 \cdot N_u^{\,2} \cdot \left(C^2 + N_u^{\,2}\right)}{2 \cdot C \cdot N_u \cdot \left(N_u^{\,2} - C \cdot N_u\right) + C \cdot N_u^{\,2} \cdot \left(C + N_u\right)}$

1, 0, 3, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left(A + N_u\right)}{C \cdot \left(A + N_u\right) \cdot \left(N_u^{\,2} - C \cdot N_u\right) + A \cdot C \cdot N_u \cdot \left(C + N_u\right)}$

0, 2, 3, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left(B + N_u\right)}{C \cdot \left(B + N_u\right) \cdot \left(N_u^{\,2} - C \cdot N_u\right) + C \cdot N_u^{\,2} \cdot \left(C + N_u\right)}$

1, 2, 3, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot (A + B)}{C \cdot (A + B) \cdot \left(N_u^{\,2} - C \cdot N_u\right) + A \cdot C \cdot N_u \cdot \left(C + N_u\right)}$

0, 0, 0, 4: $\frac{4 \cdot N_u^{\,4}}{N_u^{\,3} \cdot \left(D + N_u\right) + 2 \cdot N_u^{\,2} \cdot \left(N_u^{\,2} - D \cdot N_u\right)}$

1, 0, 0, 4: $\frac{2 \cdot N_u^{\,3} \cdot \left(A + N_u\right)}{N_u \cdot \left(A + N_u\right) \cdot \left(N_u^{\,2} - D \cdot N_u\right) + A \cdot N_u^{\,2} \cdot \left(D + N_u\right)}$

0, 2, 0, 4: $\frac{2 \cdot N_u^{\,3} \cdot \left(B + N_u\right)}{N_u^{\,3} \cdot \left(D + N_u\right) + N_u \cdot \left(B + N_u\right) \cdot \left(N_u^{\,2} - D \cdot N_u\right)}$

1, 2, 0, 4: $\frac{2 \cdot N_u^{\,3} \cdot (A + B)}{N_u \cdot (A + B) \cdot \left(N_u^{\,2} - D \cdot N_u\right) + A \cdot N_u^{\,2} \cdot \left(D + N_u\right)}$

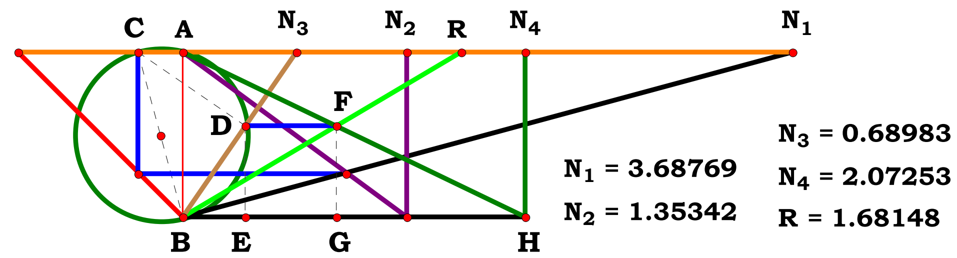
0, 0, 3, 4: $\frac{2 \cdot N_u^{\,2} \cdot \left(C^2 + N_u^{\,2}\right)}{2 \cdot C \cdot N_u \cdot \left(N_u^{\,2} - C \cdot D\right) + C \cdot N_u^{\,2} \cdot (C + D)}$

1, 0, 3, 4: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left(A + N_u\right)}{C \cdot \left(A + N_u\right) \cdot \left(N_u^{\,2} - C \cdot D\right) + A \cdot C \cdot N_u \cdot (C + D)}$

0, 2, 3, 4: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left(B + N_u\right)}{C \cdot \left(B + N_u\right) \cdot \left(N_u^{\,2} - C \cdot D\right) + C \cdot N_u^{\,2} \cdot (C + D)}$

1, 2, 3, 4: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot (A + B)}{C \cdot (A + B) \cdot \left(N_u^{\,2} - C \cdot D\right) + A \cdot C \cdot N_u \cdot (C + D)}$

4RST1AB4R8



Unit. $AB := 1$ **Given.** $N_1 := 3.68769$ $N_2 := 1.35342$ $N_3 := .68983$

$N_4 := 2.07253$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$ $D := \dfrac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^{\,2}\cdot\left[A\cdot C+N_u\cdot(A+B)\right]}{C\cdot D\cdot\left[A\cdot C+\left(B\cdot C-A\cdot N_u\right)\right]}=1.681505$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 3

0, 0, 3, 0: $-\dfrac{N_u\cdot\left(2\cdot N_u^{\,2}+C\cdot N_u\right)}{C\cdot\left(N_u^{\,2}-2\cdot C\cdot N_u\right)}$

0, 0, 0, 4: $\dfrac{3\cdot N_u}{D}$

0, 0, 3, 4: $-\dfrac{N_u^{\,2}\cdot\left(2\cdot N_u^{\,2}+C\cdot N_u\right)}{C\cdot D\cdot\left(N_u^{\,2}-2\cdot C\cdot N_u\right)}$

1, 0, 0, 0: $\dfrac{N_u\cdot\left(A+N_u\right)+A\cdot N_u}{N_u^{\,2}}$

1, 0, 3, 0: $\dfrac{N_u\cdot\left[N_u\cdot\left(A+N_u\right)+A\cdot C\right]}{C\cdot\left(A\cdot C-A\cdot N_u+C\cdot N_u\right)}$

1, 0, 0, 4: $\dfrac{N_u\cdot\left(A+N_u\right)+A\cdot N_u}{D\cdot N_u}$

1, 0, 3, 4: $\dfrac{N_u^{\,2}\cdot\left[N_u\cdot\left(A+N_u\right)+A\cdot C\right]}{C\cdot D\cdot\left(A\cdot C-A\cdot N_u+C\cdot N_u\right)}$

0, 2, 0, 0: $\dfrac{N_u\cdot\left(B+N_u\right)+N_u^{\,2}}{B\cdot N_u}$

0, 2, 3, 0: $\dfrac{N_u\cdot\left[N_u\cdot\left(B+N_u\right)+C\cdot N_u\right]}{C\cdot\left(C\cdot N_u-N_u^{\,2}+B\cdot C\right)}$

0, 2, 0, 4: $\dfrac{N_u\cdot\left(B+N_u\right)+N_u^{\,2}}{B\cdot D}$

0, 2, 3, 4: $\dfrac{N_u^{\,2}\cdot\left[N_u\cdot\left(B+N_u\right)+C\cdot N_u\right]}{C\cdot D\cdot\left(C\cdot N_u-N_u^{\,2}+B\cdot C\right)}$

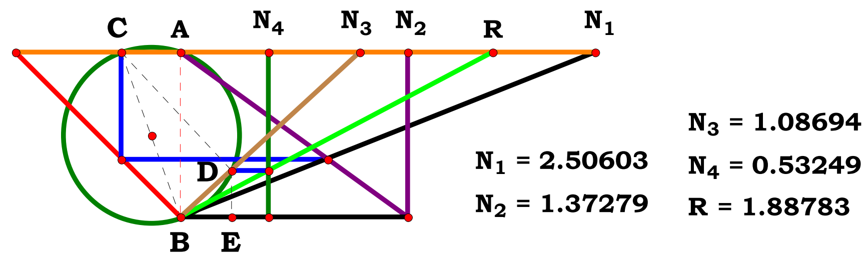
1, 2, 0, 0: $\dfrac{N_u\cdot(A+B)+A\cdot N_u}{B\cdot N_u}$

1, 2, 3, 0: $\dfrac{N_u\cdot\left[N_u\cdot(A+B)+A\cdot C\right]}{C\cdot\left(A\cdot C+B\cdot C-A\cdot N_u\right)}$

1, 2, 0, 4: $\dfrac{N_u\cdot(A+B)+A\cdot N_u}{B\cdot D}$

1, 2, 3, 4: $\dfrac{N_u^{\,2}\cdot\left[A\cdot C+N_u\cdot(A+B)\right]}{C\cdot D\cdot\left[A\cdot C+\left(B\cdot C-A\cdot N_u\right)\right]}$

4RST1AB4R9



Unit. $AB := 1$ **Given.** $N_1 := 2.50603$ $N_2 := 1.37279$ $N_3 := 1.08694$

$N_4 := .53249$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)}{C\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]} = 1.887817$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 4

0, 0, 3, 0: $-\frac{2\cdot N_u\cdot\left(C^2+N_u{}^2\right)}{C\cdot\left(N_u{}^2-2\cdot C\cdot N_u\right)}$

0, 0, 0, 4: $\frac{4\cdot N_u}{D}$

0, 0, 3, 4: $-\frac{2\cdot N_u{}^2\cdot\left(C^2+N_u{}^2\right)}{C\cdot D\cdot\left(N_u{}^2-2\cdot C\cdot N_u\right)}$

1, 0, 0, 0: $\frac{2\cdot N_u\cdot\left(A+N_u\right)}{N_u\cdot\left(A+N_u\right)-A\cdot N_u}$

1, 0, 3, 0: $\frac{\left(C^2+N_u{}^2\right)\cdot\left(A+N_u\right)}{C\cdot\left[C\cdot\left(A+N_u\right)-A\cdot N_u\right]}$

1, 0, 0, 4: $\frac{2\cdot N_u{}^2\cdot\left(A+N_u\right)}{D\cdot\left[N_u\cdot\left(A+N_u\right)-A\cdot N_u\right]}$

1, 0, 3, 4: $\frac{N_u\cdot\left(C^2+N_u{}^2\right)\cdot\left(A+N_u\right)}{C\cdot D\cdot\left[C\cdot\left(A+N_u\right)-A\cdot N_u\right]}$

0, 2, 0, 0: $\frac{2\cdot N_u\cdot\left(B+N_u\right)}{N_u\cdot\left(B+N_u\right)-N_u{}^2}$

0, 2, 3, 0: $\frac{\left(C^2+N_u{}^2\right)\cdot\left(B+N_u\right)}{C\cdot\left[C\cdot\left(B+N_u\right)-N_u{}^2\right]}$

0, 2, 0, 4: $\frac{2\cdot N_u{}^2\cdot\left(B+N_u\right)}{D\cdot\left[N_u\cdot\left(B+N_u\right)-N_u{}^2\right]}$

0, 2, 3, 4: $\frac{N_u\cdot\left(C^2+N_u{}^2\right)\cdot\left(B+N_u\right)}{C\cdot D\cdot\left[C\cdot\left(B+N_u\right)-N_u{}^2\right]}$

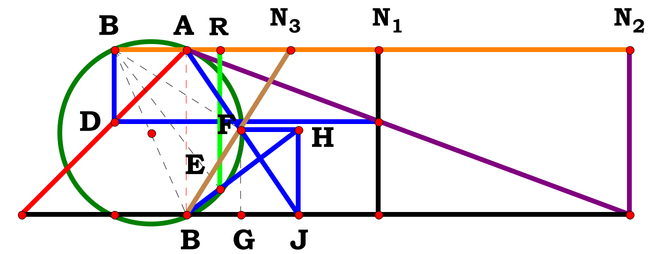
1, 2, 0, 0: $\frac{2\cdot N_u\cdot(A+B)}{N_u\cdot(A+B)-A\cdot N_u}$

1, 2, 3, 0: $\frac{\left(C^2+N_u{}^2\right)\cdot(A+B)}{C\cdot\left[C\cdot(A+B)-A\cdot N_u\right]}$

1, 2, 0, 4: $\frac{2\cdot N_u{}^2\cdot(A+B)}{D\cdot\left[N_u\cdot(A+B)-A\cdot N_u\right]}$

1, 2, 3, 4: $\frac{N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)}{C\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]}$

4RST1AB5R0



$N_1 = 1.15970$
$N_2 = 2.68037$
$N_3 = 0.63171$
R = 0.20783

Unit. $AB := 1$ **Given.** $N_1 := 1.15970$ $N_2 := 2.68037$ $N_3 := .63171$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot \left(A \cdot C - B \cdot N_u\right)}{A \cdot N_u \cdot \left[C^2 \cdot \left(2 \cdot B \cdot C + 3 \cdot A \cdot N_u\right) + A \cdot N_u^3\right] + C^4 \cdot \left(A^2 + B^2\right)} = 0.207828$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $$-\frac{N_u^2 \cdot \left(C^2 + N_u^2\right) \cdot \left(N_u^2 - C \cdot N_u\right)}{2 \cdot C^4 \cdot N_u^2 + N_u^2 \cdot \left[N_u^4 + C^2 \cdot \left(3 \cdot N_u^2 + 2 \cdot C \cdot N_u\right)\right]}$$

1, 0, 0: $$-\frac{2 \cdot A \cdot N_u^3 \cdot \left(N_u^2 - A \cdot N_u\right)}{N_u^4 \cdot \left(A^2 + N_u^2\right) + A \cdot N_u \cdot \left[N_u^2 \cdot \left(2 \cdot N_u^2 + 3 \cdot A \cdot N_u\right) + A \cdot N_u^3\right]}$$

1, 0, 3: $$-\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot \left(N_u^2 - A \cdot C\right)}{C^4 \cdot \left(A^2 + N_u^2\right) + A \cdot N_u \cdot \left[C^2 \cdot \left(3 \cdot A \cdot N_u + 2 \cdot C \cdot N_u\right) + A \cdot N_u^3\right]}$$

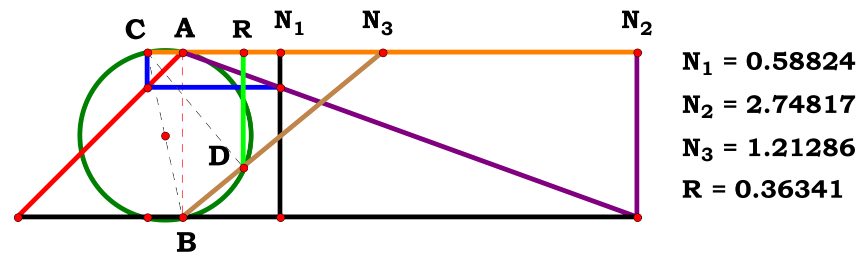
0, 2, 0: $$\frac{2 \cdot N_u^4 \cdot \left(N_u^2 - B \cdot N_u\right)}{N_u^4 \cdot \left(B^2 + N_u^2\right) + N_u^2 \cdot \left[N_u^4 + N_u^2 \cdot \left(3 \cdot N_u^2 + 2 \cdot B \cdot N_u\right)\right]}$$

0, 2, 3: $$-\frac{N_u^2 \cdot \left(C^2 + N_u^2\right) \cdot \left(B \cdot N_u - C \cdot N_u\right)}{C^4 \cdot \left(B^2 + N_u^2\right) + N_u^2 \cdot \left[C^2 \cdot \left(3 \cdot N_u^2 + 2 \cdot B \cdot C\right) + N_u^4\right]}$$

1, 2, 0: $$\frac{2 \cdot A \cdot N_u^3 \cdot \left(A \cdot N_u - B \cdot N_u\right)}{N_u^4 \cdot \left(A^2 + B^2\right) + A \cdot N_u \cdot \left[N_u^2 \cdot \left(3 \cdot A \cdot N_u + 2 \cdot B \cdot N_u\right) + A \cdot N_u^3\right]}$$

1, 2, 3: $$\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot \left(A \cdot C - B \cdot N_u\right)}{A \cdot N_u \cdot \left[C^2 \cdot \left(2 \cdot B \cdot C + 3 \cdot A \cdot N_u\right) + A \cdot N_u^3\right] + C^4 \cdot \left(A^2 + B^2\right)}$$

4RST1AB5R1



Unit. $AB := 1$ **Given.** $N_1 := .58824$ $N_2 := 2.74817$ $N_3 := 1.21286$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot (A \cdot C - B \cdot N_u)}{A \cdot (C^2 + N_u^2)} = 0.363407$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $-\frac{N_u^2 - C \cdot N_u}{C^2 + N_u^2}$

1, 0, 0: $-\frac{N_u^2 - A \cdot N_u}{2 \cdot A \cdot N_u}$

1, 0, 3: $-\frac{N_u \cdot (N_u^2 - A \cdot C)}{A \cdot (C^2 + N_u^2)}$

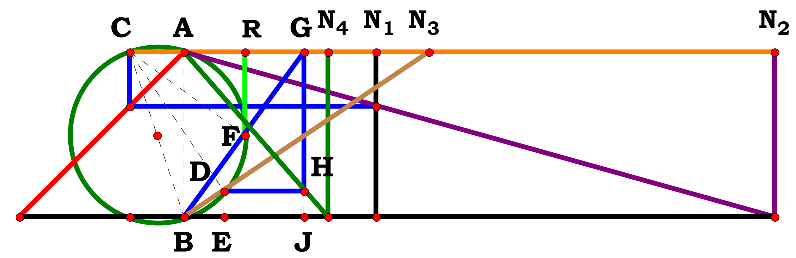
0, 2, 0: $\frac{N_u^2 - B \cdot N_u}{2 \cdot N_u^2}$

0, 2, 3: $-\frac{B \cdot N_u - C \cdot N_u}{C^2 + N_u^2}$

1, 2, 0: $\frac{A \cdot N_u - B \cdot N_u}{2 \cdot A \cdot N_u}$

1, 2, 3: $\frac{N_u \cdot (A \cdot C - B \cdot N_u)}{A \cdot (C^2 + N_u^2)}$

4RST1AB5R2



$N_1 = 1.15970$
$N_2 = 3.57146$
$N_3 = 1.48406$
$N_4 = 0.87149$
$R = 0.36334$

Unit. $AB := 1$ **Given.** $N_1 := 1.15970$ $N_2 := 3.57146$ $N_3 := 1.48406$ $N_4 := .87149$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$ $D := \dfrac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^2\cdot(B\cdot C+A\cdot N_u)\cdot\left[D\cdot A^2\cdot\left(C^2+N_u^2\right)-B\cdot N_u^2\cdot(B\cdot C+A\cdot N_u)\right]}{A^3\cdot D^2\cdot\left(C^2+N_u^2\right)^2+A\cdot N_u^4\cdot(B\cdot C+A\cdot N_u)^2} = 0.363336$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{(A+N_u)\cdot(A-N_u)\cdot(2\cdot A+N_u)}{A\cdot\left(5\cdot A^2+2\cdot A\cdot N_u+N_u^2\right)}$

0, 2, 0, 0: $-\dfrac{(B+N_u)\cdot(B-N_u)\cdot(B+2\cdot N_u)}{N_u\cdot\left(B^2+2\cdot B\cdot N_u+5\cdot N_u^2\right)}$

1, 2, 0, 0: $\dfrac{(A+B)\cdot(A-B)\cdot(2\cdot A+B)}{A\cdot\left(5\cdot A^2+2\cdot A\cdot B+B^2\right)}$

0, 0, 3, 0: $\dfrac{C\cdot N_u\cdot\left(C^2-N_u^2\right)}{C^4+3\cdot C^2\cdot N_u^2+2\cdot C\cdot N_u^3+2\cdot N_u^4}$

1, 0, 3, 0: $\dfrac{N_u^4\cdot(A+C)\cdot\left(A^2\cdot C^2+A^2\cdot N_u^2-A\cdot N_u^3-C\cdot N_u^3\right)}{A^3\cdot C^4\cdot N_u^2+2\cdot A^3\cdot C^2\cdot N_u^4+2\cdot A^3\cdot N_u^6+2\cdot A^2\cdot C\cdot N_u^6+A\cdot C^2\cdot N_u^6}$

0, 2, 3, 0: $\dfrac{N_u^4\cdot\left(N_u^2+B\cdot C\right)\cdot\left(C^2\cdot N_u-B\cdot N_u^2-B^2\cdot C+N_u^3\right)}{B^2\cdot C^2\cdot N_u^5+2\cdot B\cdot C\cdot N_u^7+C^4\cdot N_u^5+2\cdot C^2\cdot N_u^7+2\cdot N_u^9}$

1, 2, 3, 0: $\dfrac{N_u^3\cdot(B\cdot C+A\cdot N_u)\cdot\left(A^2\cdot C^2+A^2\cdot N_u^2-A\cdot B\cdot N_u^2-B^2\cdot C\cdot N_u\right)}{A\cdot N_u^4\cdot(B\cdot C+A\cdot N_u)^2+A^3\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$

0, 0, 0, 4: $\dfrac{N_u\cdot(D-N_u)}{D^2+N_u^2}$

1, 0, 0, 4: $-\dfrac{N_u\cdot(A+N_u)\cdot\left(A\cdot N_u^2-2\cdot D\cdot A^2+N_u^3\right)}{A\cdot\left(4\cdot A^2\cdot D^2+A^2\cdot N_u^2+2\cdot A\cdot N_u^3+N_u^4\right)}$

0, 2, 0, 4: $-\dfrac{(B+N_u)\cdot\left(B^2+N_u\cdot B-2\cdot D\cdot N_u\right)}{N_u\cdot\left(B^2+2\cdot B\cdot N_u+4\cdot D^2+N_u^2\right)}$

1, 2, 0, 4: $-\dfrac{N_u\cdot(A+B)\cdot\left(N_u\cdot A\cdot B-2\cdot D\cdot A^2+N_u\cdot B^2\right)}{A\cdot\left(4\cdot A^2\cdot D^2+A^2\cdot N_u^2+2\cdot A\cdot B\cdot N_u^2+B^2\cdot N_u^2\right)}$

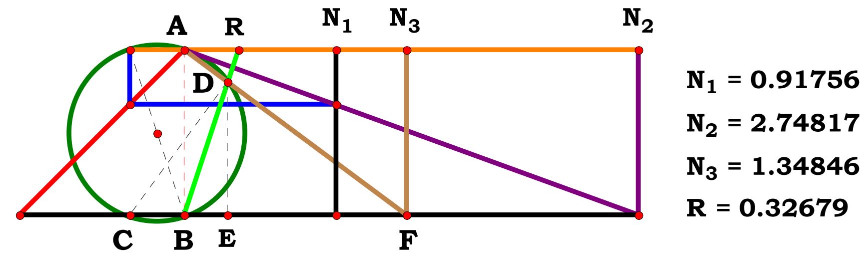
0, 0, 3, 4: $-\dfrac{N_u^5\cdot(C+N_u)\cdot\left(C\cdot N_u^2-D\cdot C^2+N_u^3-D\cdot N_u^2\right)}{N_u^5\cdot\left(N_u^2+C\cdot N_u\right)^2+D^2\cdot N_u^3\cdot\left(C^2+N_u^2\right)^2}$

1, 0, 3, 4: $-\dfrac{N_u^3\cdot(A+C)\cdot\left(A\cdot N_u^4-D\cdot A^2\cdot N_u^2-D\cdot A^2\cdot C^2+C\cdot N_u^4\right)}{A\cdot N_u^6\cdot(A+C)^2+A^3\cdot D^2\cdot\left(C^2+N_u^2\right)^2}$

0, 2, 3, 4: $-\dfrac{N_u^4\cdot\left(N_u^2+B\cdot C\right)\cdot\left(B^2\cdot C+B\cdot N_u^2-D\cdot C^2-D\cdot N_u^2\right)}{N_u^5\cdot\left(N_u^2+B\cdot C\right)^2+D^2\cdot N_u^3\cdot\left(C^2+N_u^2\right)^2}$

1, 2, 3, 4: $\dfrac{N_u^2\cdot(B\cdot C+A\cdot N_u)\cdot\left[D\cdot A^2\cdot\left(C^2+N_u^2\right)-B\cdot N_u^2\cdot(B\cdot C+A\cdot N_u)\right]}{A^3\cdot D^2\cdot\left(C^2+N_u^2\right)^2+A\cdot N_u^4\cdot(B\cdot C+A\cdot N_u)^2}$

4RST1AB5R3



Unit. $AB := 1$ **Given.** $N_1 := .91756$ $N_2 := 2.74817$ $N_3 := 1.34846$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

Descriptions.

$$\frac{A \cdot C - B \cdot N_u}{B \cdot C + A \cdot N_u} = 0.326792$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $\dfrac{C - N_u}{C + N_u}$

1, 0, 0: $\dfrac{A - N_u}{A + N_u}$

1, 0, 3: $\dfrac{A \cdot C - N_u^{\,2}}{N_u \cdot (A + C)}$

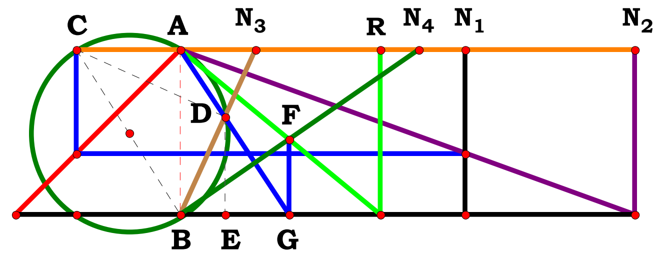
0, 2, 0: $-\dfrac{B - N_u}{B + N_u}$

0, 2, 3: $-\dfrac{N_u \cdot (B - C)}{N_u^{\,2} + B \cdot C}$

1, 2, 0: $\dfrac{A - B}{A + B}$

1, 2, 3: $\dfrac{A \cdot C - B \cdot N_u}{B \cdot C + A \cdot N_u}$

4RST1AB5R4



$N_1 = 1.72148$
$N_2 = 2.74817$
$N_3 = 0.45737$
$N_4 = 1.44295$
$R = 1.21076$

Unit. $AB := 1$ Given. $N_1 := 1.72148$ $N_2 := 2.74817$ $N_3 := .45737$

$N_4 := 1.44295$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (A \cdot C - B \cdot N_u)}{A \cdot \left(N_u^{\,2} - C \cdot D\right) + B \cdot N_u \cdot (C + D)} = 1.210742$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{A - N_u}{2 \cdot N_u}$

0, 2, 0, 0: $-\frac{B - N_u}{2 \cdot B}$

1, 2, 0, 0: $\frac{A - B}{2 \cdot B}$

0, 0, 3, 0: $\frac{C - N_u}{2 \cdot N_u}$

1, 0, 3, 0: $\frac{N_u^{\,2} - A \cdot C}{A \cdot C - N_u^{\,2} - A \cdot N_u - C \cdot N_u}$

0, 2, 3, 0: $-\frac{N_u \cdot (B - C)}{N_u^{\,2} + B \cdot C + B \cdot N_u - C \cdot N_u}$

1, 2, 3, 0: $\frac{N_u \cdot (A \cdot C - B \cdot N_u)}{A \cdot \left(N_u^{\,2} - C \cdot N_u\right) + B \cdot N_u \cdot (C + N_u)}$

0, 0, 0, 4: 0

1, 0, 0, 4: $\frac{N_u \cdot (A - N_u)}{N_u^{\,2} - A \cdot D + A \cdot N_u + D \cdot N_u}$

0, 2, 0, 4: $\frac{N_u^{\,2} - B \cdot N_u}{N_u^{\,2} + B \cdot D + B \cdot N_u - D \cdot N_u}$

1, 2, 0, 4: $\frac{N_u \cdot (A - B)}{B \cdot D - A \cdot D + A \cdot N_u + B \cdot N_u}$

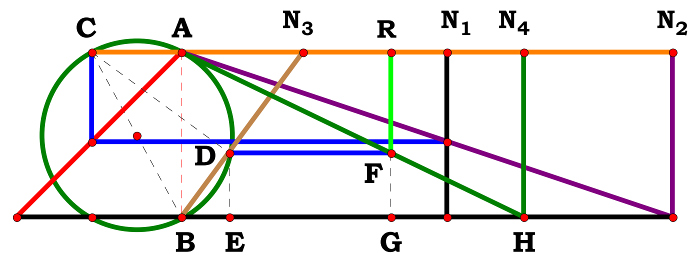
0, 0, 3, 4: $\frac{N_u \cdot (C - N_u)}{N_u^{\,2} - C \cdot D + C \cdot N_u + D \cdot N_u}$

1, 0, 3, 4: $\frac{N_u \cdot \left(N_u^{\,2} - A \cdot C\right)}{A \cdot C \cdot D - C \cdot N_u^{\,2} - D \cdot N_u^{\,2} - A \cdot N_u^{\,2}}$

0, 2, 3, 4: $-\frac{N_u \cdot (B - C)}{N_u^{\,2} + B \cdot C + B \cdot D - C \cdot D}$

1, 2, 3, 4: $\frac{N_u \cdot (A \cdot C - B \cdot N_u)}{A \cdot \left(N_u^{\,2} - C \cdot D\right) + B \cdot N_u \cdot (C + D)}$

4RST1AB5R5



$N_1 = 1.60525$
$N_2 = 2.97094$
$N_3 = 0.73826$
$N_4 = 2.07253$
$R = 1.26619$

Unit. $AB := 1$ **Given.** $N_1 := 1.60525$ $N_2 := 2.9709$ $N_3 := .73826$

$N_4 := 2.07253$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^{\,2}\cdot(B\cdot C + A\cdot N_u)}{A\cdot D\cdot\left(C^2 + N_u^{\,2}\right)} = 1.266203$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

0, 0, 0, 4: $\frac{N_u}{D}$

1, 0, 0, 0: $\frac{N_u^{\,2} + A\cdot N_u}{2\cdot A\cdot N_u}$

1, 0, 0, 4: $\frac{N_u^{\,2} + A\cdot N_u}{2\cdot A\cdot D}$

0, 2, 0, 0: $\frac{N_u^{\,2} + B\cdot N_u}{2\cdot N_u^{\,2}}$

0, 2, 0, 4: $\frac{N_u^{\,2} + B\cdot N_u}{2\cdot D\cdot N_u}$

1, 2, 0, 0: $\frac{A\cdot N_u + B\cdot N_u}{2\cdot A\cdot N_u}$

1, 2, 0, 4: $\frac{N_u\cdot(A + B)}{2\cdot A\cdot D}$

0, 0, 3, 0: $\frac{N_u^{\,2} + C\cdot N_u}{C^2 + N_u^{\,2}}$

0, 0, 3, 4: $\frac{N_u\cdot\left(N_u^{\,2} + C\cdot N_u\right)}{D\cdot\left(C^2 + N_u^{\,2}\right)}$

1, 0, 3, 0: $\frac{N_u\cdot(A\cdot N_u + C\cdot N_u)}{A\cdot\left(C^2 + N_u^{\,2}\right)}$

1, 0, 3, 4: $\frac{N_u^{\,2}\cdot(A\cdot N_u + C\cdot N_u)}{A\cdot D\cdot\left(C^2 + N_u^{\,2}\right)}$

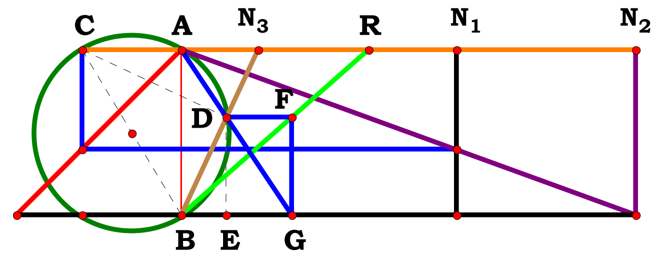
0, 2, 3, 0: $\frac{N_u^{\,2} + B\cdot C}{C^2 + N_u^{\,2}}$

0, 2, 3, 4: $\frac{N_u\cdot\left(N_u^{\,2} + B\cdot C\right)}{D\cdot\left(C^2 + N_u^{\,2}\right)}$

1, 2, 3, 0: $\frac{N_u\cdot(B\cdot C + A\cdot N_u)}{A\cdot\left(C^2 + N_u^{\,2}\right)}$

1, 2, 3, 4: $\frac{N_u^{\,2}\cdot(B\cdot C + A\cdot N_u)}{A\cdot D\cdot\left(C^2 + N_u^{\,2}\right)}$

4RST1AB5R6



$N_1 = 1.66336$

$N_2 = 2.74817$

$N_3 = 0.46705$

$R = 1.13599$

Unit. $AB := 1$ **Given.** $N_1 := 1.66336$ $N_2 := 2.74817$ $N_3 := .46705$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A \cdot \left(C^2 + N_u^{\ 2}\right)}{C \cdot \left(B \cdot C + A \cdot N_u\right)} = 1.135991$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{C^2 + N_u^{\ 2}}{C \cdot \left(C + N_u\right)}$

1, 0, 0: $\frac{2 \cdot A}{A + N_u}$

1, 0, 3: $\frac{A \cdot \left(C^2 + N_u^{\ 2}\right)}{C \cdot N_u \cdot (A + C)}$

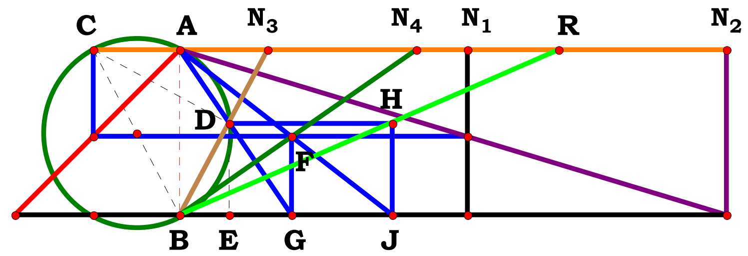
0, 2, 0: $\frac{2 \cdot N_u}{B + N_u}$

0, 2, 3: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C \cdot \left(N_u^{\ 2} + B \cdot C\right)}$

1, 2, 0: $\frac{2 \cdot A}{A + B}$

1, 2, 3: $\frac{A \cdot \left(C^2 + N_u^{\ 2}\right)}{C \cdot \left(B \cdot C + A \cdot N_u\right)}$

4RST1AB5R7



$N_1 = 1.74085$
$N_2 = 3.30995$
$N_3 = 0.53485$
$N_4 = 1.43327$
$R = 2.29918$

Unit. $AB := 1$ **Given.** $N_1 := 1.74085$ $N_2 := 3.30995$ $N_3 := .53485$

$N_4 := 1.43347$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot C \cdot \left(N_u^{\,2} - C \cdot D\right) + B \cdot C \cdot N_u \cdot (C + D)} = 2.298906$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{A}{N_u}$

0, 2, 0, 0: $\frac{N_u}{B}$

1, 2, 0, 0: $\frac{A}{B}$

0, 0, 3, 0: $\frac{C^2 + N_u^{\,2}}{2 \cdot C \cdot N_u}$

1, 0, 3, 0: $\frac{A \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(N_u^{\,2} - A \cdot C + A \cdot N_u + C \cdot N_u\right)}$

0, 2, 3, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(N_u^{\,2} + B \cdot C + B \cdot N_u - C \cdot N_u\right)}$

1, 2, 3, 0: $\frac{A \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(B \cdot C - A \cdot C + A \cdot N_u + B \cdot N_u\right)}$

0, 0, 0, 4: 1

1, 0, 0, 4: $\frac{2 \cdot A \cdot N_u}{N_u^{\,2} - A \cdot D + A \cdot N_u + D \cdot N_u}$

0, 2, 0, 4: $\frac{2 \cdot N_u^{\,2}}{N_u^{\,2} + B \cdot D + B \cdot N_u - D \cdot N_u}$

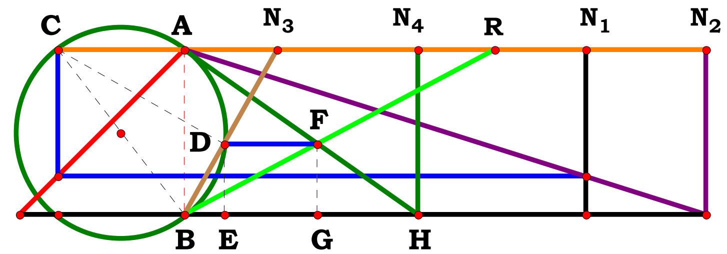
1, 2, 0, 4: $\frac{2 \cdot A \cdot N_u}{B \cdot D - A \cdot D + A \cdot N_u + B \cdot N_u}$

0, 0, 3, 4: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(N_u^{\,2} - C \cdot D + C \cdot N_u + D \cdot N_u\right)}$

1, 0, 3, 4: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(A \cdot N_u^{\,2} + C \cdot N_u^{\,2} + D \cdot N_u^{\,2} - A \cdot C \cdot D\right)}$

0, 2, 3, 4: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(N_u^{\,2} + B \cdot C + B \cdot D - C \cdot D\right)}$

1, 2, 3, 4: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot C \cdot \left(N_u^{\,2} - C \cdot D\right) + B \cdot C \cdot N_u \cdot (C + D)}$



$N_1 = 2.42854$
$N_2 = 3.15497$
$N_3 = 0.56391$
$N_4 = 1.41390$
R = 1.87893

Unit. $AB := 1$ **Given.** $N_1 := 2.42854$ $N_2 := 3.15497$ $N_3 := .56391$
$N_4 := 1.41390$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

4RST1AB5R8

Descriptions.

$$\frac{A \cdot N_u^{\,3} + B \cdot C \cdot N_u^{\,2}}{C \cdot D \cdot \left(A \cdot C - B \cdot N_u\right)} = 1.878932$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: $\frac{N_u \cdot \left(C + N_u\right)}{C \cdot \left(C - N_u\right)}$

0, 0, 0, 4: 0

0, 0, 3, 4: $\frac{N_u^{\,2} \cdot \left(C + N_u\right)}{C \cdot D \cdot \left(C - N_u\right)}$

1, 0, 0, 0: $\frac{2 \cdot N_u}{A - N_u} + 1$

1, 0, 3, 0: $\frac{N_u^{\,2} \cdot (A + C)}{A \cdot C^2 - C \cdot N_u^{\,2}}$

1, 0, 0, 4: $\frac{N_u \cdot \left(A + N_u\right)}{D \cdot \left(A - N_u\right)}$

1, 0, 3, 4: $\frac{N_u^{\,3} \cdot (A + C)}{D \cdot \left(A \cdot C^2 - C \cdot N_u^{\,2}\right)}$

0, 2, 0, 0: $1 - \frac{2 \cdot B}{B - N_u}$

0, 2, 3, 0: $-\frac{N_u^{\,2} + B \cdot C}{C \cdot (B - C)}$

0, 2, 0, 4: $-\frac{N_u \cdot \left(B + N_u\right)}{D \cdot \left(B - N_u\right)}$

0, 2, 3, 4: $-\frac{N_u \cdot \left(N_u^{\,2} + B \cdot C\right)}{C \cdot D \cdot (B - C)}$

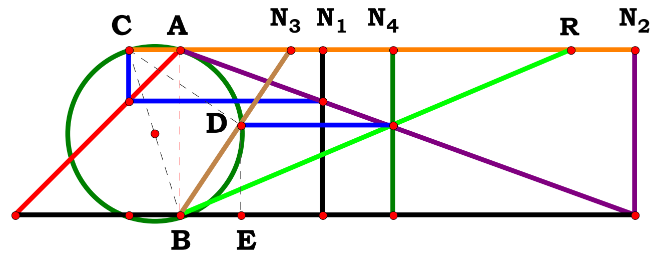
1, 2, 0, 0: $\frac{2 \cdot B}{A - B} + 1$

1, 2, 3, 0: $\frac{N_u \cdot \left(B \cdot C + A \cdot N_u\right)}{C \cdot \left(A \cdot C - B \cdot N_u\right)}$

1, 2, 0, 4: $\frac{N_u \cdot (A + B)}{D \cdot (A - B)}$

1, 2, 3, 4: $\frac{A \cdot N_u^{\,3} + B \cdot C \cdot N_u^{\,2}}{C \cdot D \cdot \left(A \cdot C - B \cdot N_u\right)}$

4RST1AB5R9



N_1 = 0.85944
N_2 = 2.74817
N_3 = 0.67045
N_4 = 1.28798
R = 2.36224

Unit. $AB := 1$ **Given.** $N_1 := .85944$ $N_2 := 2.74817$ $N_3 := .67045$ $N_4 := 1.28798$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left(A \cdot C - B \cdot N_u\right)} = 2.36222$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: $\frac{C^2 + N_u^{\,2}}{C \cdot \left(C - N_u\right)}$

0, 0, 0, 4: 0

0, 0, 3, 4: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left(C - N_u\right)}$

1, 0, 0, 0: $\frac{2 \cdot A}{A - N_u}$

1, 0, 3, 0: $-\frac{A \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(N_u^{\,2} - A \cdot C\right)}$

1, 0, 0, 4: $\frac{2 \cdot A \cdot N_u}{D \cdot \left(A - N_u\right)}$

1, 0, 3, 4: $-\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left(N_u^{\,2} - A \cdot C\right)}$

0, 2, 0, 0: $-\frac{2 \cdot N_u}{B - N_u}$

0, 2, 3, 0: $-\frac{C^2 + N_u^{\,2}}{C \cdot (B - C)}$

0, 2, 0, 4: $-\frac{2 \cdot N_u^{\,2}}{D \cdot \left(B - N_u\right)}$

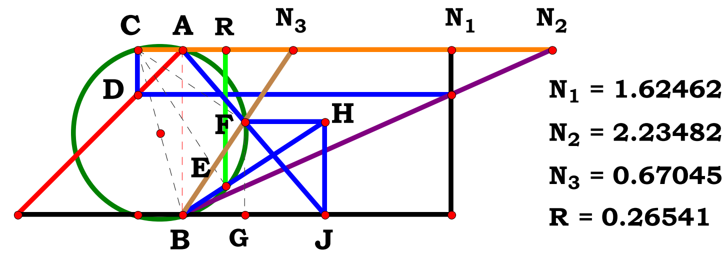
0, 2, 3, 4: $-\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot D \cdot (B - C)}$

1, 2, 0, 0: $\frac{2 \cdot A}{A - B}$

1, 2, 3, 0: $\frac{A \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(A \cdot C - B \cdot N_u\right)}$

1, 2, 0, 4: $\frac{2 \cdot A \cdot N_u}{D \cdot (A - B)}$

1, 2, 3, 4: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left(A \cdot C - B \cdot N_u\right)}$



Unit. $AB := 1$ **Given.** $N_1 := 1.62462$ $N_2 := 2.23482$ $N_3 := .67045$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A\cdot N_u\cdot\left(C^2+N_u{}^2\right)\cdot\left[A\cdot C+N_u\cdot(B-A)\right]}{C^4\cdot\left(2\cdot A^2-2\cdot A\cdot B+B^2\right)+2\cdot C^3\cdot A\cdot N_u\cdot(A-B)+A^2\cdot N_u{}^2\cdot\left(3\cdot C^2+N_u{}^2\right)} = 0.265414$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{2}{5}$

0, 0, 3: $\frac{C\cdot N_u\cdot\left(C^2+N_u{}^2\right)}{C^4+3\cdot C^2\cdot N_u{}^2+N_u{}^4}$

1, 0, 0: $\frac{2\cdot A\cdot N_u}{8\cdot A^2-4\cdot A\cdot N_u+N_u{}^2}$

1, 0, 3: $\frac{A\cdot N_u\cdot\left(C^2+N_u{}^2\right)\cdot\left(N_u{}^2-A\cdot N_u+A\cdot C\right)}{2\cdot A^2\cdot C^4+2\cdot A^2\cdot C^3\cdot N_u+3\cdot A^2\cdot C^2\cdot N_u{}^2+A^2\cdot N_u{}^4-2\cdot A\cdot C^4\cdot N_u-2\cdot A\cdot C^3\cdot N_u{}^2+C^4\cdot N_u{}^2}$

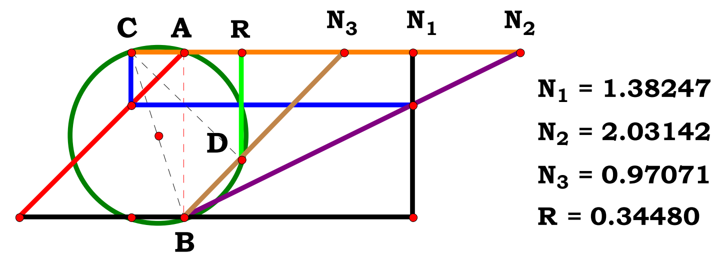
0, 2, 0: $\frac{2\cdot B\cdot N_u}{B^2-4\cdot B\cdot N_u+8\cdot N_u{}^2}$

0, 2, 3: $\frac{N_u{}^3\cdot\left(C^2+N_u{}^2\right)\cdot\left(B+C-N_u\right)}{B^2\cdot C^4-2\cdot B\cdot C^4\cdot N_u-2\cdot B\cdot C^3\cdot N_u{}^2+2\cdot C^4\cdot N_u{}^2+2\cdot C^3\cdot N_u{}^3+3\cdot C^2\cdot N_u{}^4+N_u{}^6}$

1, 2, 0: $\frac{2\cdot A\cdot B}{8\cdot A^2-4\cdot A\cdot B+B^2}$

1, 2, 3: $\frac{A\cdot N_u\cdot\left(C^2+N_u{}^2\right)\cdot\left[A\cdot C+N_u\cdot(B-A)\right]}{C^4\cdot\left(2\cdot A^2-2\cdot A\cdot B+B^2\right)+2\cdot C^3\cdot A\cdot N_u\cdot(A-B)+A^2\cdot N_u{}^2\cdot\left(3\cdot C^2+N_u{}^2\right)}$

4RST1AB6R1



Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := .97071$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left[A \cdot C + N_u \cdot (B - A)\right]}{A \cdot \left(C^2 + N_u^{\,2}\right)} = 0.344798$$

For 3 variables there are 8 subsets.

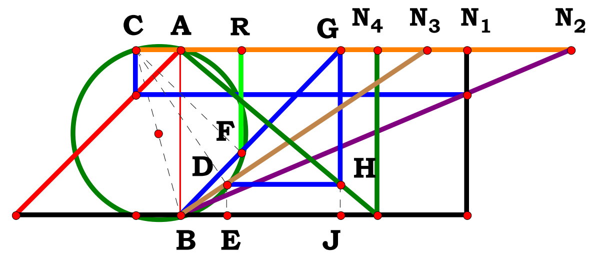
0, 0, 0: $\frac{1}{2}$ 0, 0, 3: $\frac{C \cdot N_u}{C^2 + N_u^{\,2}}$

1, 0, 0: $\frac{N_u}{2 \cdot A}$ 1, 0, 3: $\frac{N_u \cdot \left(N_u^{\,2} - A \cdot N_u + A \cdot C\right)}{A \cdot \left(C^2 + N_u^{\,2}\right)}$

0, 2, 0: $\frac{B}{2 \cdot N_u}$ 0, 2, 3: $\frac{N_u \cdot \left(B + C - N_u\right)}{C^2 + N_u^{\,2}}$

1, 2, 0: $\frac{B}{2 \cdot A}$ 1, 2, 3: $\frac{N_u \cdot \left[A \cdot C + N_u \cdot (B - A)\right]}{A \cdot \left(C^2 + N_u^{\,2}\right)}$

4RST1AB6R2



$N_1 = 1.73116$
$N_2 = 2.36074$
$N_3 = 1.49375$
$N_4 = 1.19112$
$R = 0.37056$

Unit. $AB := 1$ **Given.** $N_1 := 1.73116$ $N_2 := 2.36074$ $N_3 := 1.49375$

$N_4 := 1.19112$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^2\cdot\left[C\cdot(A-B)+A\cdot N_u\right]\cdot\left[A^2\cdot\left(C^2+N_u^2\right)\cdot D+N_u^2\cdot(B-A)\cdot\left[C\cdot(A-B)+A\cdot N_u\right]\right]}{D^2\cdot A^3\cdot\left(C^2+N_u^2\right)^2+A\cdot N_u^4\cdot\left(A\cdot C-B\cdot C+A\cdot N_u\right)^2} = 0.370564$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{2}{5}$ 1, 0, 0, 0: $\frac{N_u\cdot\left(N_u-2\cdot A\right)\cdot\left(N_u-3\cdot A\right)}{A\cdot\left(8\cdot A^2-4\cdot A\cdot N_u+N_u^2\right)}$

0, 2, 0, 0: $\frac{B\cdot\left(B-2\cdot N_u\right)\cdot\left(B-3\cdot N_u\right)}{N_u\cdot\left(B^2-4\cdot B\cdot N_u+8\cdot N_u^2\right)}$

1, 2, 0, 0: $\frac{B\cdot(B-2\cdot A)\cdot(B-3\cdot A)}{A\cdot\left(8\cdot A^2-4\cdot A\cdot B+B^2\right)}$

0, 0, 3, 0: $\frac{N_u^2\cdot\left(C^2+N_u^2\right)}{C^4+2\cdot C^2\cdot N_u^2+2\cdot N_u^4}$

1, 0, 3, 0: $\frac{N_u^3\cdot\left(A\cdot C+A\cdot N_u-C\cdot N_u\right)\cdot\left(A^2\cdot C^2-A^2\cdot C\cdot N_u+2\cdot A\cdot C\cdot N_u^2+A\cdot N_u^3-C\cdot N_u^3\right)}{A\cdot N_u^4\cdot\left(A\cdot C+A\cdot N_u-C\cdot N_u\right)^2+A^3\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$

0, 2, 3, 0: $\frac{N_u^4\cdot\left(N_u^2+C\cdot N_u-B\cdot C\right)\cdot\left(2\cdot B\cdot C\cdot N_u-B^2\cdot C+B\cdot N_u^2+C^2\cdot N_u-C\cdot N_u^2\right)}{N_u^5\cdot\left(C^2+N_u^2\right)^2+N_u^5\cdot\left(N_u^2+C\cdot N_u-B\cdot C\right)^2}$

1, 2, 3, 0: $\frac{N_u^3\cdot\left(A\cdot C-B\cdot C+A\cdot N_u\right)\cdot\left(A^2\cdot C^2-A^2\cdot C\cdot N_u+2\cdot A\cdot B\cdot C\cdot N_u+A\cdot B\cdot N_u^2-B^2\cdot C\cdot N_u\right)}{A\cdot N_u^4\cdot\left(A\cdot C-B\cdot C+A\cdot N_u\right)^2+A^3\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$

0, 0, 0, 4: $$\frac{2\cdot D\cdot N_u}{4\cdot D^2+N_u^{\,2}}$$

1, 0, 0, 4: $$\frac{N_u\cdot\left(N_u-2\cdot A\right)\cdot\left(2\cdot A^2\cdot N_u-2\cdot D\cdot A^2-3\cdot A\cdot N_u^{\,2}+N_u^{\,3}\right)}{A\cdot\left(4\cdot A^2\cdot D^2+4\cdot A^2\cdot N_u^{\,2}-4\cdot A\cdot N_u^{\,3}+N_u^{\,4}\right)}$$

0, 2, 0, 4: $$\frac{\left(B-2\cdot N_u\right)\cdot\left(B^2-3\cdot B\cdot N_u+2\cdot N_u^{\,2}-2\cdot D\cdot N_u\right)}{N_u\cdot\left(B^2-4\cdot B\cdot N_u+4\cdot D^2+4\cdot N_u^{\,2}\right)}$$

1, 2, 0, 4: $$\frac{N_u\cdot(B-2\cdot A)\cdot\left(2\cdot A^2\cdot N_u-2\cdot A^2\cdot D+B^2\cdot N_u-3\cdot A\cdot B\cdot N_u\right)}{A\cdot\left(4\cdot A^2\cdot D^2+4\cdot A^2\cdot N_u^{\,2}-4\cdot A\cdot B\cdot N_u^{\,2}+B^2\cdot N_u^{\,2}\right)}$$

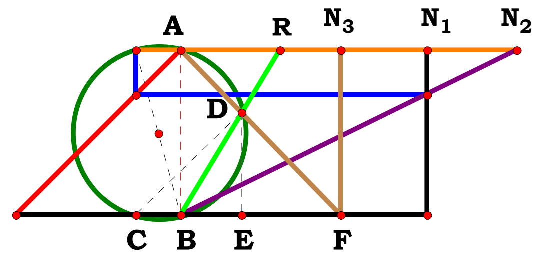
0, 0, 3, 4: $$\frac{D\cdot N_u^{\,6}\cdot\left(C^2+N_u^{\,2}\right)}{N_u^{\,9}+D^2\cdot N_u^{\,3}\cdot\left(C^2+N_u^{\,2}\right)^2}$$

1, 0, 3, 4: $$\frac{N_u^{\,2}\cdot\left(A\cdot C+A\cdot N_u-C\cdot N_u\right)\cdot\left[\left(A^2\cdot C^2+A^2\cdot N_u^{\,2}\right)\cdot D-N_u^{\,2}\cdot\left(A-N_u\right)\cdot\left(A\cdot C+A\cdot N_u-C\cdot N_u\right)\right]}{A\cdot N_u^{\,4}\cdot\left(A\cdot C+A\cdot N_u-C\cdot N_u\right)^2+A^3\cdot D^2\cdot\left(C^2+N_u^{\,2}\right)^2}$$

0, 2, 3, 4: $$\frac{N_u^{\,4}\cdot\left(N_u^{\,2}+C\cdot N_u-B\cdot C\right)\cdot\left(2\cdot B\cdot C\cdot N_u-B^2\cdot C+B\cdot N_u^{\,2}+D\cdot C^2-C\cdot N_u^{\,2}-N_u^{\,3}+D\cdot N_u^{\,2}\right)}{N_u^{\,5}\cdot\left(N_u^{\,2}+C\cdot N_u-B\cdot C\right)^2+D^2\cdot N_u^{\,3}\cdot\left(C^2+N_u^{\,2}\right)^2}$$

1, 2, 3, 4: $$\frac{N_u^{\,2}\cdot\left[C\cdot(A-B)+A\cdot N_u\right]\cdot\left[A^2\cdot\left(C^2+N_u^{\,2}\right)\cdot D+N_u^{\,2}\cdot(B-A)\cdot\left[C\cdot(A-B)+A\cdot N_u\right]\right]}{D^2\cdot A^3\cdot\left(C^2+N_u^{\,2}\right)^2+A\cdot N_u^{\,4}\cdot\left(A\cdot C-B\cdot C+A\cdot N_u\right)^2}$$

4RST1AB6R3



Unit. $AB := 1$ **Given.** $N_1 := 1.48902$ $N_2 := 2.03142$ $N_3 := .97071$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A \cdot C + N_u \cdot (B - A)}{C \cdot (A - B) + A \cdot N_u} = 0.598534$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{C}{N_u}$

1, 0, 0: $-\frac{N_u}{N_u - 2 \cdot A}$

1, 0, 3: $\frac{{N_u}^2 - A \cdot N_u + A \cdot C}{A \cdot C + A \cdot N_u - C \cdot N_u}$

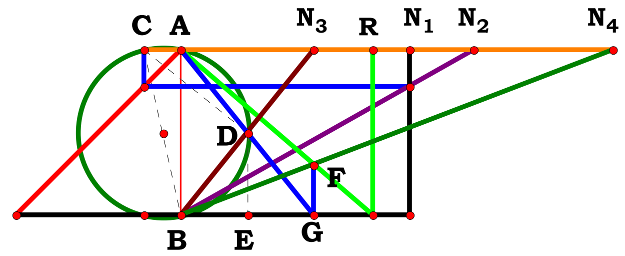
0, 2, 0: $-\frac{B}{B - 2 \cdot N_u}$

0, 2, 3: $\frac{N_u \cdot (B + C - N_u)}{{N_u}^2 + C \cdot N_u - B \cdot C}$

1, 2, 0: $-\frac{B}{B - 2 \cdot A}$

1, 2, 3: $\frac{A \cdot C + N_u \cdot (B - A)}{C \cdot (A - B) + A \cdot N_u}$

4RST1AB6R4



$N_1 = 1.38247$
$N_2 = 1.76991$
$N_3 = 0.80606$
$N_4 = 2.61493$
$R = 1.15992$

Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 1.76991$ $N_3 := .80606$ $N_4 := 2.61493$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[A \cdot C + N_u \cdot (B - A)\right]}{A \cdot N_u^{\,2} + N_u \cdot (C + D) \cdot (A - B) - A \cdot C \cdot D} = 1.159894$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{N_u}{2 \cdot \left(A - N_u\right)}$

0, 2, 0, 0: $-\frac{B}{2 \cdot \left(B - N_u\right)}$

1, 2, 0, 0: $\frac{B}{2 \cdot (A - B)}$

0, 0, 3, 0: $-\frac{C}{C - N_u}$

1, 0, 3, 0: $-\frac{N_u^{\,2} - A \cdot N_u + A \cdot C}{N_u \cdot \left(C - 2 \cdot A + N_u\right)}$

0, 2, 3, 0: $-\frac{N_u \cdot \left(B + C - N_u\right)}{B \cdot N_u - 2 \cdot N_u^{\,2} + B \cdot C}$

1, 2, 3, 0: $-\frac{A \cdot C - A \cdot N_u + B \cdot N_u}{B \cdot C - 2 \cdot A \cdot N_u + B \cdot N_u}$

0, 0, 0, 4: $-\frac{N_u}{D - N_u}$

1, 0, 0, 4: $-\frac{N_u}{D - 2 \cdot A + N_u}$

0, 2, 0, 4: $-\frac{B \cdot N_u}{B \cdot N_u - 2 \cdot N_u^{\,2} + B \cdot D}$

1, 2, 0, 4: $\frac{N_u \cdot \left[A \cdot N_u - N_u \cdot (A - B)\right]}{A \cdot N_u^{\,2} + N_u \cdot \left(D + N_u\right) \cdot (A - B) - A \cdot D \cdot N_u}$

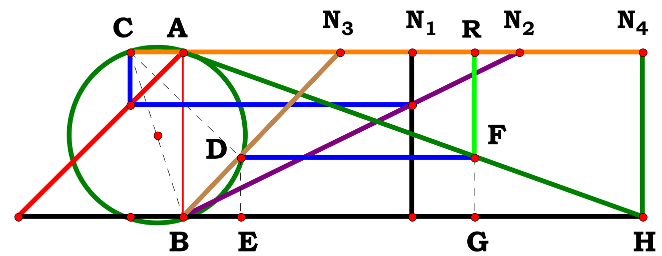
0, 0, 3, 4: $\frac{C \cdot N_u^{\,2}}{N_u^{\,3} - C \cdot D \cdot N_u}$

1, 0, 3, 4: $\frac{N_u \cdot \left[A \cdot C - N_u \cdot \left(A - N_u\right)\right]}{A \cdot N_u^{\,2} + N_u \cdot (C + D) \cdot \left(A - N_u\right) - A \cdot C \cdot D}$

0, 2, 3, 4: $\frac{N_u \cdot \left(B + C - N_u\right)}{N_u^{\,2} - B \cdot C - B \cdot D - C \cdot D + C \cdot N_u + D \cdot N_u}$

1, 2, 3, 4: $\frac{N_u \cdot \left[A \cdot C + N_u \cdot (B - A)\right]}{A \cdot N_u^{\,2} + N_u \cdot (C + D) \cdot (A - B) - A \cdot C \cdot D}$

4RST1AB6R5



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 0.95134$
$N_4 = 2.77959$
$R = 1.76395$

Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := .95134$ $N_4 := 2.77959$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^2 \cdot \left[C \cdot (A - B) + A \cdot N_u\right]}{A \cdot D \cdot \left(C^2 + N_u^2\right)} = 1.763951$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

0, 0, 3, 0: $\frac{N_u^2}{C^2 + N_u^2}$

0, 0, 0, 4: $\frac{N_u}{2 \cdot D}$

0, 0, 3, 4: $\frac{N_u^3}{D \cdot \left(C^2 + N_u^2\right)}$

1, 0, 0, 0: $1 - \frac{N_u}{2 \cdot A}$

1, 0, 3, 0: $\frac{N_u \cdot \left(A \cdot C + A \cdot N_u - C \cdot N_u\right)}{A \cdot \left(C^2 + N_u^2\right)}$

1, 0, 0, 4: $\frac{A \cdot N_u - \frac{N_u^2}{2}}{A \cdot D}$

1, 0, 3, 4: $\frac{N_u^2 \cdot \left(A \cdot C + A \cdot N_u - C \cdot N_u\right)}{A \cdot D \cdot \left(C^2 + N_u^2\right)}$

0, 2, 0, 0: $1 - \frac{B}{2 \cdot N_u}$

0, 2, 3, 0: $\frac{N_u^2 - C \cdot \left(B - N_u\right)}{C^2 + N_u^2}$

0, 2, 0, 4: $\frac{N_u - \frac{B}{2}}{D}$

0, 2, 3, 4: $\frac{N_u \cdot \left(N_u^2 + C \cdot N_u - B \cdot C\right)}{D \cdot \left(C^2 + N_u^2\right)}$

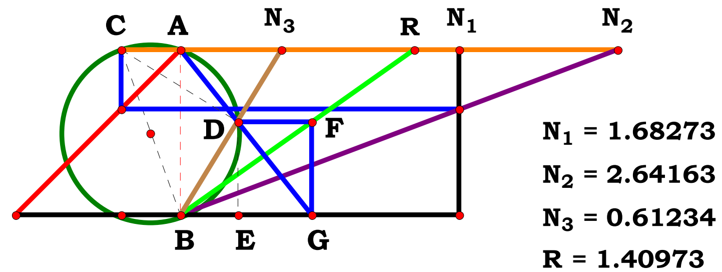
1, 2, 0, 0: $1 - \frac{B}{2 \cdot A}$

1, 2, 3, 0: $\frac{N_u \cdot \left(A \cdot C - B \cdot C + A \cdot N_u\right)}{A \cdot \left(C^2 + N_u^2\right)}$

1, 2, 0, 4: $-\frac{N_u \cdot (B - 2 \cdot A)}{2 \cdot A \cdot D}$

1, 2, 3, 4: $\frac{N_u^2 \cdot \left[C \cdot (A - B) + A \cdot N_u\right]}{A \cdot D \cdot \left(C^2 + N_u^2\right)}$

4RST1AB6R6



Unit. $AB := 1$ **Given.** $N_1 := 1.68273$ $N_2 := 2.64163$ $N_3 := .61234$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{A \cdot \left(C^2 + N_u{}^2\right)}{C \cdot \left[C \cdot (A - B) + A \cdot N_u\right]} = 1.40973$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\frac{C^2 + N_u{}^2}{C \cdot N_u}$

1, 0, 0: $-\frac{2 \cdot A}{N_u - 2 \cdot A}$

1, 0, 3: $\frac{A \cdot \left(C^2 + N_u{}^2\right)}{C \cdot \left(A \cdot C + A \cdot N_u - C \cdot N_u\right)}$

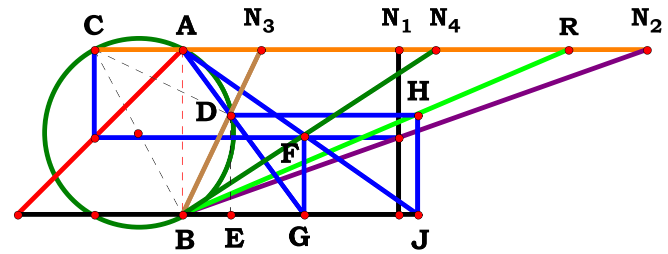
0, 2, 0: $-\frac{2 \cdot N_u}{B - 2 \cdot N_u}$

0, 2, 3: $\frac{N_u \cdot \left(C^2 + N_u{}^2\right)}{C \cdot \left(N_u{}^2 + C \cdot N_u - B \cdot C\right)}$

1, 2, 0: $-\frac{2 \cdot A}{B - 2 \cdot A}$

1, 2, 3: $\frac{A \cdot \left(C^2 + N_u{}^2\right)}{C \cdot \left[C \cdot (A - B) + A \cdot N_u\right]}$

4RST1AB6R7



$N_1 = 1.30499$
$N_2 = 2.80628$
$N_3 = 0.47674$
$N_4 = 1.53013$
$R = 2.33832$

Unit. $AB := 1$ **Given.** $N_1 := 1.30499$ $N_2 := 2.80628$ $N_3 := .47674$
$N_4 := 1.53013$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left[A \cdot N_u^{\,2} + N_u \cdot (C + D) \cdot (A - B) - A \cdot C \cdot D\right]} = 2.338314$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{A}{A - N_u}$

0, 2, 0, 0: $-\frac{N_u}{B - N_u}$

1, 2, 0, 0: $\frac{A}{A - B}$

0, 0, 3, 0: $-\frac{C^2 + N_u^{\,2}}{C \cdot \left(C - N_u\right)}$

1, 0, 3, 0: $-\frac{A \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot N_u \cdot \left(C - 2 \cdot A + N_u\right)}$

0, 2, 3, 0: $-\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(B \cdot N_u - 2 \cdot N_u^{\,2} + B \cdot C\right)}$

1, 2, 3, 0: $-\frac{A \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(B \cdot C - 2 \cdot A \cdot N_u + B \cdot N_u\right)}$

0, 0, 0, 4: $-\frac{2 \cdot N_u}{D - N_u}$

1, 0, 0, 4: $-\frac{2 \cdot A}{D - 2 \cdot A + N_u}$

0, 2, 0, 4: $-\frac{2 \cdot N_u^{\,2}}{B \cdot N_u - 2 \cdot N_u^{\,2} + B \cdot D}$

1, 2, 0, 4: $-\frac{2 \cdot A \cdot N_u}{B \cdot D - 2 \cdot A \cdot N_u + B \cdot N_u}$

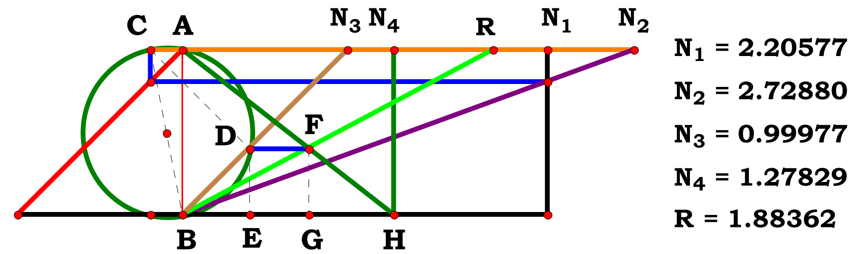
0, 0, 3, 4: $\frac{N_u^{\,2} \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(N_u^{\,3} - C \cdot D \cdot N_u\right)}$

1, 0, 3, 4: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(A \cdot N_u^{\,2} - C \cdot N_u^{\,2} - D \cdot N_u^{\,2} - A \cdot C \cdot D + A \cdot C \cdot N_u + A \cdot D \cdot N_u\right)}$

0, 2, 3, 4: $-\frac{N_u^{\,2} \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left[N_u \cdot (C + D) \cdot \left(B - N_u\right) - N_u^{\,3} + C \cdot D \cdot N_u\right]}$

1, 2, 3, 4: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left[A \cdot N_u^{\,2} + N_u \cdot (C + D) \cdot (A - B) - A \cdot C \cdot D\right]}$

4RST1AB6R8



Unit. $AB := 1$ **Given.** $N_1 := 2.20577$ $N_2 := 2.72880$ $N_3 := .99977$ $N_4 := 1.27829$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u^{\,2}\cdot\left[C\cdot(A-B)+A\cdot N_u\right]}{D\cdot\left[A\cdot C^2+C\cdot N_u\cdot(B-A)\right]} = 1.883604$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

0, 0, 0, 4: $\frac{N_u}{D}$

1, 0, 0, 0: $\frac{2\cdot A}{N_u}-1$

1, 0, 0, 4: $-\frac{N_u-2\cdot A}{D}$

0, 2, 0, 0: $\frac{2\cdot N_u}{B}-1$

0, 2, 0, 4: $-\frac{N_u\cdot\left(B-2\cdot N_u\right)}{B\cdot D}$

1, 2, 0, 0: $\frac{2\cdot A}{B}-1$

1, 2, 0, 4: $-\frac{N_u\cdot(B-2\cdot A)}{B\cdot D}$

0, 0, 3, 0: $\frac{N_u^{\,2}}{C^2}$

0, 0, 3, 4: $\frac{N_u^{\,3}}{C^2\cdot D}$

1, 0, 3, 0: $\frac{N_u\cdot\left(A\cdot C+A\cdot N_u-C\cdot N_u\right)}{C\cdot\left(N_u^{\,2}-A\cdot N_u+A\cdot C\right)}$

1, 0, 3, 4: $\frac{N_u^{\,2}\cdot\left(A\cdot C+A\cdot N_u-C\cdot N_u\right)}{C\cdot D\cdot\left(N_u^{\,2}-A\cdot N_u+A\cdot C\right)}$

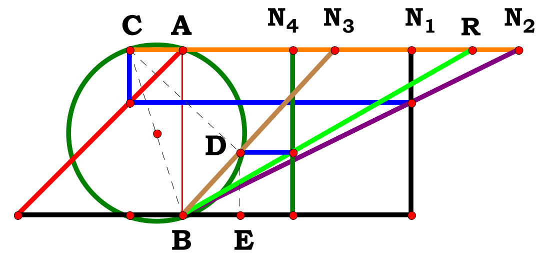
0, 2, 3, 0: $\frac{C^2+N_u^{\,2}}{C\cdot\left(B+C-N_u\right)}-1$

0, 2, 3, 4: $\frac{N_u\cdot\left(N_u^{\,2}+C\cdot N_u-B\cdot C\right)}{C\cdot D\cdot\left(B+C-N_u\right)}$

1, 2, 3, 0: $\frac{A\cdot C^2+A\cdot N_u^{\,2}}{C\cdot\left(A\cdot C-A\cdot N_u+B\cdot N_u\right)}-1$

1, 2, 3, 4: $\frac{N_u^{\,2}\cdot\left[C\cdot(A-B)+A\cdot N_u\right]}{D\cdot\left[A\cdot C^2+C\cdot N_u\cdot(B-A)\right]}$

4RST1AB6R9



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 0.92228$
$N_4 = 0.66809$
$R = 1.75280$

Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := .92228$

$N_4 := .66809$

$N_u := 3 \quad A := \dfrac{N_u}{N_1} \quad B := \dfrac{N_u}{N_2} \quad C := \dfrac{N_u}{N_3} \quad D := \dfrac{N_u}{N_4}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{D \cdot \left[A \cdot C^2 - C \cdot N_u \cdot (A - B)\right]} = 1.752789$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\dfrac{2 \cdot A}{N_u}$

0, 2, 0, 0: $\dfrac{2 \cdot N_u}{B}$

1, 2, 0, 0: $\dfrac{2 \cdot A}{B}$

0, 0, 3, 0: $\dfrac{N_u^{\,2}}{C^2} + 1$

1, 0, 3, 0: $\dfrac{A \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(N_u^{\,2} - A \cdot N_u + A \cdot C\right)}$

0, 2, 3, 0: $\dfrac{C^2 + N_u^{\,2}}{C \cdot \left(B + C - N_u\right)}$

1, 2, 3, 0: $\dfrac{A \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}$

0, 0, 0, 4: $\dfrac{2 \cdot N_u}{D}$

1, 0, 0, 4: $\dfrac{2 \cdot A}{D}$

0, 2, 0, 4: $\dfrac{2 \cdot N_u^{\,2}}{B \cdot D}$

1, 2, 0, 4: $\dfrac{2 \cdot A \cdot N_u}{B \cdot D}$

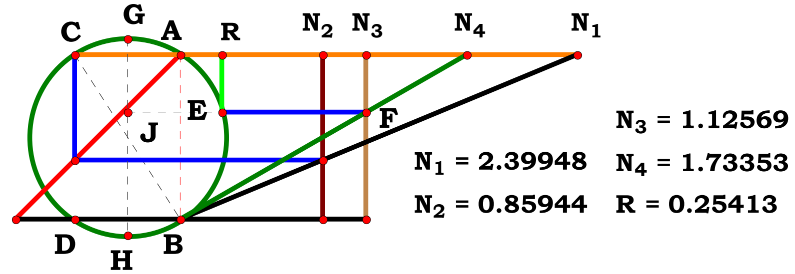
0, 0, 3, 4: $\dfrac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C^2 \cdot D}$

1, 0, 3, 4: $\dfrac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left(N_u^{\,2} - A \cdot N_u + A \cdot C\right)}$

0, 2, 3, 4: $\dfrac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left(B + C - N_u\right)}$

1, 2, 3, 4: $\dfrac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{D \cdot \left[A \cdot C^2 - C \cdot N_u \cdot (A - B)\right]}$

4RST2AB1R2



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := .85944$ $N_3 := 1.12569$

$N_4 := 1.73353$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+A\cdot C-B\cdot C}{2\cdot B\cdot C} = 0.254132$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{A+\sqrt{A^2-2\cdot A+1}-1}{2}$

0, 2, 0, 0: $\frac{\sqrt{(B-1)^2}-B+1}{2\cdot B}$

1, 2, 0, 0: $\frac{A-B+\sqrt{(A-B)^2}}{2\cdot B}$

0, 0, 3, 0: $\frac{\sqrt{C-1}}{C}$

1, 0, 3, 0: $\frac{A\cdot C-C+\sqrt{4\cdot C+C^2\cdot(A-1)^2-4}}{2\cdot C}$

0, 2, 3, 0: $\frac{C-B\cdot C+\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(B-1)^2}}{2\cdot B\cdot C}$

1, 2, 3, 0: $\frac{\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(A-B)^2}+A\cdot C-B\cdot C}{2\cdot B\cdot C}$

0, 0, 0, 4: $\sqrt{-D\cdot(D-1)}$

1, 0, 0, 4: $\frac{A+\sqrt{A^2-2\cdot A-4\cdot D^2+4\cdot D+1}-1}{2}$

0, 2, 0, 4: $\frac{\sqrt{(B-1)^2-4\cdot B^2\cdot D\cdot(D-1)}-B+1}{2\cdot B}$

1, 2, 0, 4: $\frac{A-B+\sqrt{(A-B)^2-4\cdot B^2\cdot D\cdot(D-1)}}{2\cdot B}$

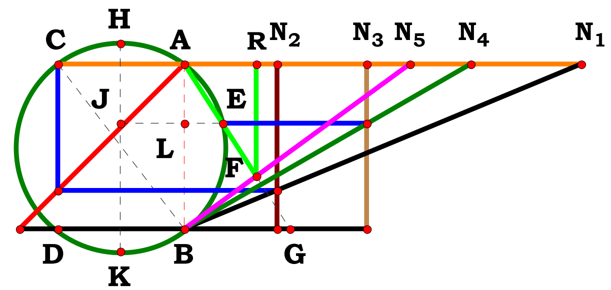
0, 0, 3, 4: $\frac{\sqrt{D\cdot(C-D)}}{C}$

1, 0, 3, 4: $\frac{A\cdot C-C+\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(A-1)^2}}{2\cdot C}$

0, 2, 3, 4: $-\frac{B\cdot C-C-\sqrt{C^2\cdot(B-1)^2+4\cdot B^2\cdot D\cdot(C-D)}}{2\cdot B\cdot C}$

1, 2, 3, 4: $\frac{\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+A\cdot C-B\cdot C}{2\cdot B\cdot C}$

4RST2AB1R3



$N_1 = 2.39948$
$N_2 = 0.55918$
$N_3 = 1.10631$
$N_4 = 1.73353$
$N_5 = 1.36570$
$R = 0.43546$

Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := .55918$ $N_3 := 1.10631$
$N_4 := 1.73352$ $N_5 := 1.36570$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u\cdot\left[\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+C\cdot(A-B)\right]}{E\cdot\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+C\cdot E\cdot(A-B)+2\cdot B\cdot N_u\cdot(C-D)} = 0.435456$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: N_u

0, 2, 0, 0, 0: N_u

1, 2, 0, 0, 0: N_u

0, 0, 3, 0, 0: $$\frac{2\cdot N_u\cdot\sqrt{C-1}}{2\cdot\sqrt{C-1}+2\cdot N_u\cdot(C-1)}$$

1, 0, 3, 0, 0: $$\frac{N_u\cdot\left[\sqrt{4\cdot C+C^2\cdot(A-1)^2-4}+C\cdot(A-1)\right]}{\sqrt{4\cdot C+C^2\cdot(A-1)^2-4}+C\cdot(A-1)+2\cdot N_u\cdot(C-1)}$$

0, 2, 3, 0, 0: $$\frac{N_u\cdot\left[\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(B-1)^2}-C\cdot(B-1)\right]}{\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(B-1)^2}-C\cdot(B-1)+2\cdot B\cdot N_u\cdot(C-1)}$$

1, 2, 3, 0, 0: $$\frac{N_u\cdot\left[\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(A-B)^2}+C\cdot(A-B)\right]}{\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(A-B)^2}+C\cdot(A-B)+2\cdot B\cdot N_u\cdot(C-1)}$$

0, 0, 0, 4, 0: $$\frac{2\cdot N_u\cdot\sqrt{-D\cdot(D-1)}}{2\cdot\sqrt{-D\cdot(D-1)}-2\cdot N_u\cdot(D-1)}$$

1, 0, 0, 4, 0: $$\frac{N_u\cdot\left[A+\sqrt{(A-1)^2-4\cdot D\cdot(D-1)}-1\right]}{A+\sqrt{(A-1)^2-4\cdot D\cdot(D-1)}-2\cdot N_u\cdot(D-1)-1}$$

0, 2, 0, 4, 0: $$-\frac{N_u\cdot\left[\sqrt{(B-1)^2-4\cdot B^2\cdot D\cdot(D-1)}-B+1\right]}{B-\sqrt{(B-1)^2-4\cdot B^2\cdot D\cdot(D-1)}+2\cdot B\cdot N_u\cdot(D-1)-1}$$

1, 2, 0, 4, 0: $$\frac{N_u\cdot\left[A-B+\sqrt{(A-B)^2-4\cdot B^2\cdot D\cdot(D-1)}\right]}{A-B+\sqrt{(A-B)^2-4\cdot B^2\cdot D\cdot(D-1)}-2\cdot B\cdot N_u\cdot(D-1)}$$

0, 0, 3, 4, 0: $$\frac{2\cdot N_u\cdot\sqrt{D\cdot(C-D)}}{2\cdot\sqrt{D\cdot(C-D)}+2\cdot N_u\cdot(C-D)}$$

1, 0, 3, 4, 0: $$\frac{N_u\cdot\left[\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(A-1)^2}+C\cdot(A-1)\right]}{2\cdot N_u\cdot(C-D)+\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(A-1)^2}+C\cdot(A-1)}$$

0, 2, 3, 4, 0: $$\frac{N_u\cdot\left[\sqrt{C^2\cdot(B-1)^2+4\cdot B^2\cdot D\cdot(C-D)}-C\cdot(B-1)\right]}{\sqrt{C^2\cdot(B-1)^2+4\cdot B^2\cdot D\cdot(C-D)}-C\cdot(B-1)+2\cdot B\cdot N_u\cdot(C-D)}$$

1, 2, 3, 4, 0: $$\frac{N_u\cdot\left[\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+C\cdot(A-B)\right]}{\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+C\cdot(A-B)+2\cdot B\cdot N_u\cdot(C-D)}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$\frac{N_u \cdot \left[A + \sqrt{(A-1)^2} - 1\right]}{E \cdot \sqrt{(A-1)^2} + E \cdot (A-1)}$$

0, 2, 0, 0, 5: $$\frac{N_u \cdot \left[\sqrt{(B-1)^2} - B + 1\right]}{E \cdot \sqrt{(B-1)^2} - E \cdot (B-1)}$$

1, 2, 0, 0, 5: $$\frac{N_u \cdot \left[A - B + \sqrt{(A-B)^2}\right]}{E \cdot \sqrt{(A-B)^2} + E \cdot (A-B)}$$

0, 0, 3, 0, 5: $$\frac{2 \cdot N_u \cdot \sqrt{C-1}}{2 \cdot E \cdot \sqrt{C-1} + 2 \cdot N_u \cdot (C-1)}$$

1, 0, 3, 0, 5: $$\frac{N_u \cdot \left[\sqrt{4 \cdot C + C^2 \cdot (A-1)^2 - 4} + C \cdot (A-1)\right]}{E \cdot \sqrt{4 \cdot C + C^2 \cdot (A-1)^2 - 4} + 2 \cdot N_u \cdot (C-1) + C \cdot E \cdot (A-1)}$$

0, 2, 3, 0, 5: $$\frac{N_u \cdot \left[\sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (B-1)^2} - C \cdot (B-1)\right]}{E \cdot \sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (B-1)^2} - C \cdot E \cdot (B-1) + 2 \cdot B \cdot N_u \cdot (C-1)}$$

1, 2, 3, 0, 5: $$\frac{N_u \cdot \left[\sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (A-B)^2} + C \cdot (A-B)\right]}{E \cdot \sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (A-B)^2} + 2 \cdot B \cdot N_u \cdot (C-1) + C \cdot E \cdot (A-B)}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_u \cdot \sqrt{-D \cdot (D-1)}}{2 \cdot E \cdot \sqrt{-D \cdot (D-1)} - 2 \cdot N_u \cdot (D-1)}$$

1, 0, 0, 4, 5: $$\frac{N_u \cdot \left[A + \sqrt{(A-1)^2 - 4 \cdot D \cdot (D-1)} - 1\right]}{E \cdot \sqrt{(A-1)^2 - 4 \cdot D \cdot (D-1)} + E \cdot (A-1) - 2 \cdot N_u \cdot (D-1)}$$

0, 2, 0, 4, 5: $$-\frac{N_u \cdot \left[\sqrt{(B-1)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)} - B + 1\right]}{E \cdot (B-1) - E \cdot \sqrt{(B-1)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)} + 2 \cdot B \cdot N_u \cdot (D-1)}$$

1, 2, 0, 4, 5: $$\frac{N_u \cdot \left[A - B + \sqrt{(A-B)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)}\right]}{E \cdot \sqrt{(A-B)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)} + E \cdot (A-B) - 2 \cdot B \cdot N_u \cdot (D-1)}$$

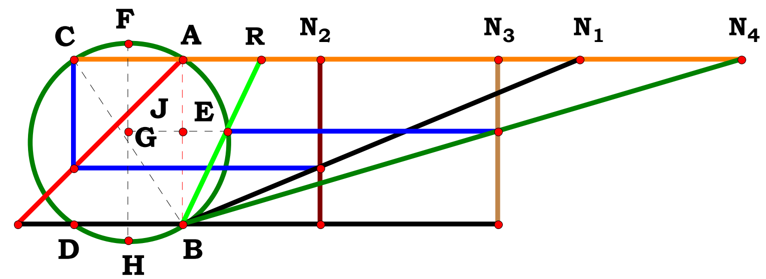
0, 0, 3, 4, 5: $$\frac{2 \cdot N_u \cdot \sqrt{D \cdot (C-D)}}{2 \cdot N_u \cdot (C-D) + 2 \cdot E \cdot \sqrt{D \cdot (C-D)}}$$

1, 0, 3, 4, 5: $$\frac{N_u \cdot \left[\sqrt{4 \cdot D \cdot (C-D) + C^2 \cdot (A-1)^2} + C \cdot (A-1)\right]}{E \cdot \sqrt{4 \cdot D \cdot (C-D) + C^2 \cdot (A-1)^2} + 2 \cdot N_u \cdot (C-D) + C \cdot E \cdot (A-1)}$$

0, 2, 3, 4, 5: $$\frac{N_u \cdot \left[\sqrt{C^2 \cdot (B-1)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} - C \cdot (B-1)\right]}{E \cdot \sqrt{C^2 \cdot (B-1)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} - C \cdot E \cdot (B-1) + 2 \cdot B \cdot N_u \cdot (C-D)}$$

1, 2, 3, 4, 5: $$\frac{N_u \cdot \left[\sqrt{C^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} + C \cdot (A-B)\right]}{E \cdot \sqrt{C^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} + C \cdot E \cdot (A-B) + 2 \cdot B \cdot N_u \cdot (C-D)}$$

4RST2AB1R4



$N_1 = 2.39948$

$N_2 = 0.83038$

$N_3 = 1.91023$

$N_4 = 3.38011$

$R = 0.47225$

Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := .83038$ $N_3 := 1.91023$

$N_4 := 3.38011$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{C^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} + C \cdot (A-B)}{2 \cdot B \cdot D} = 0.472254$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{A + \sqrt{A^2 - 2 \cdot A + 1} - 1}{2}$

0, 2, 0, 0: $\frac{\sqrt{(B-1)^2} - B + 1}{2 \cdot B}$

1, 2, 0, 0: $\frac{A - B + \sqrt{(A-B)^2}}{2 \cdot B}$

0, 0, 3, 0: $\sqrt{C-1}$

1, 0, 3, 0: $\frac{\sqrt{A^2 \cdot C^2 - 2 \cdot A \cdot C^2 + C^2 + 4 \cdot C - 4} - C + A \cdot C}{2}$

0, 2, 3, 0: $\frac{\sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (B-1)^2} - C \cdot (B-1)}{2 \cdot B}$

1, 2, 3, 0: $\frac{\sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (A-B)^2} + C \cdot (A-B)}{2 \cdot B}$

0, 0, 0, 4: $\frac{\sqrt{-D \cdot (D-1)}}{D}$

1, 0, 0, 4: $\frac{A + \sqrt{(A-1)^2 - 4 \cdot D \cdot (D-1)} - 1}{2 \cdot D}$

0, 2, 0, 4: $\frac{\sqrt{(B-1)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)} - B + 1}{2 \cdot B \cdot D}$

1, 2, 0, 4: $\frac{A - B + \sqrt{(A-B)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)}}{2 \cdot B \cdot D}$

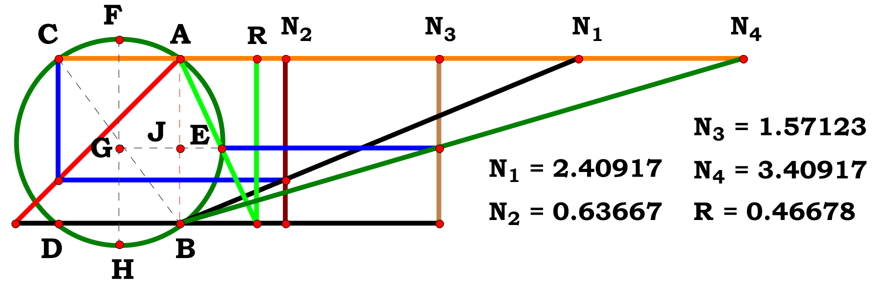
0, 0, 3, 4: $\frac{\sqrt{D \cdot (C-D)}}{D}$

1, 0, 3, 4: $\frac{\sqrt{4 \cdot D \cdot (C-D) + C^2 \cdot (A-1)^2} + C \cdot (A-1)}{2 \cdot D}$

0, 2, 3, 4: $\frac{\sqrt{C^2 \cdot (B-1)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} - C \cdot (B-1)}{2 \cdot B \cdot D}$

1, 2, 3, 4: $\frac{\sqrt{C^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} + C \cdot (A-B)}{2 \cdot B \cdot D}$

4RST2AB1R5



Unit. $AB := 1$ **Given.** $N_1 := 2.40917$ $N_2 := .63667$ $N_3 := 1.57123$ $N_4 := 3.40917$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+C\cdot(A-B)}{2\cdot B\cdot(C-D)} = 0.466776$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $\frac{2\cdot\sqrt{C-1}}{2\cdot C-2}$

1, 0, 3, 0: $\frac{\sqrt{4\cdot C+C^2\cdot(A-1)^2-4}+C\cdot(A-1)}{2\cdot C-2}$

0, 2, 3, 0: $\frac{\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(B-1)^2}-C\cdot(B-1)}{2\cdot B\cdot(C-1)}$

1, 2, 3, 0: $\frac{\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(A-B)^2}+C\cdot(A-B)}{2\cdot B\cdot(C-1)}$

0, 0, 0, 4: $-\frac{2\cdot\sqrt{-D\cdot(D-1)}}{2\cdot D-2}$

1, 0, 0, 4: $-\frac{A+\sqrt{(A-1)^2-4\cdot D\cdot(D-1)}-1}{2\cdot D-2}$

0, 2, 0, 4: $-\frac{\sqrt{(B-1)^2-4\cdot B^2\cdot D\cdot(D-1)}-B+1}{2\cdot B\cdot(D-1)}$

1, 2, 0, 4: $-\frac{A-B+\sqrt{(A-B)^2-4\cdot B^2\cdot D\cdot(D-1)}}{2\cdot B\cdot(D-1)}$

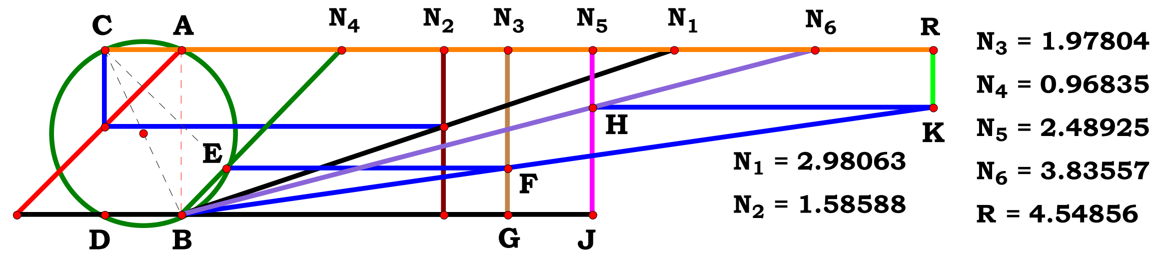
0, 0, 3, 4: $\frac{2\cdot\sqrt{D\cdot(C-D)}}{2\cdot C-2\cdot D}$

1, 0, 3, 4: $\frac{\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(A-1)^2}+C\cdot(A-1)}{2\cdot C-2\cdot D}$

0, 2, 3, 4: $\frac{\sqrt{C^2\cdot(B-1)^2+4\cdot B^2\cdot D\cdot(C-D)}-C\cdot(B-1)}{2\cdot B\cdot(C-D)}$

1, 2, 3, 4: $\frac{\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+C\cdot(A-B)}{2\cdot B\cdot(C-D)}$

4RST2AB1R6



Unit. $AB := 1$ **Given.** $N_1 := 2.98063$ $N_2 := 1.58588$ $N_3 := 1.97804$

$N_4 := .96835$ $N_5 := 2.48925$ $N_6 := 3.83557$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{B \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left(B \cdot D + A \cdot N_u - B \cdot N_u\right)} = 4.548568$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $N_u \cdot \left(N_u^2 + 1\right)$

0, 0, 0, 4, 0, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D^2}$

0, 0, 0, 0, 5, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{E}$

0, 0, 0, 4, 5, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D^2 \cdot E}$

1, 0, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{A \cdot N_u - N_u + 1}$

1, 0, 0, 4, 0, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left(D - N_u + A \cdot N_u\right)}$

1, 0, 0, 0, 5, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A \cdot N_u - N_u + 1\right)}$

1, 0, 0, 4, 5, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left(D - N_u + A \cdot N_u\right)}$

0, 2, 0, 0, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{B + N_u - B \cdot N_u}$

0, 2, 0, 4, 0, 0: $\frac{B \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left(N_u + B \cdot D - B \cdot N_u\right)}$

0, 2, 0, 0, 5, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(B + N_u - B \cdot N_u\right)}$

0, 2, 0, 4, 5, 0: $\frac{B \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left(N_u + B \cdot D - B \cdot N_u\right)}$

1, 2, 0, 0, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{B + A \cdot N_u - B \cdot N_u}$

1, 2, 0, 4, 0, 0: $\frac{B \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left(B \cdot D + A \cdot N_u - B \cdot N_u\right)}$

1, 2, 0, 0, 5, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}$

1, 2, 0, 4, 5, 0: $\frac{B \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left(B \cdot D + A \cdot N_u - B \cdot N_u\right)}$

0, 0, 3, 0, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{C}$

0, 0, 3, 4, 0, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D^2}$

0, 0, 3, 0, 5, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E}$

0, 0, 3, 4, 5, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D^2 \cdot E}$

1, 0, 3, 0, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left(A \cdot N_u - N_u + 1\right)}$

1, 0, 3, 4, 0, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left(D - N_u + A \cdot N_u\right)}$

1, 0, 3, 0, 5, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left(A \cdot N_u - N_u + 1\right)}$

1, 0, 3, 4, 5, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left(D - N_u + A \cdot N_u\right)}$

0, 2, 3, 0, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left(B + N_u - B \cdot N_u\right)}$

0, 2, 3, 4, 0, 0: $\frac{B \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left(N_u + B \cdot D - B \cdot N_u\right)}$

0, 2, 3, 0, 5, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left(B + N_u - B \cdot N_u\right)}$

0, 2, 3, 4, 5, 0: $\frac{B \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left(N_u + B \cdot D - B \cdot N_u\right)}$

1, 2, 3, 0, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}$

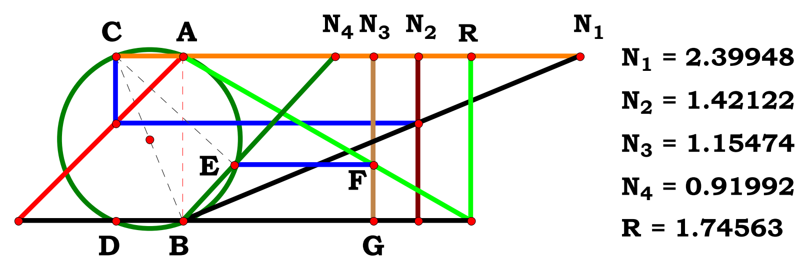
1, 2, 3, 4, 0, 0: $\frac{B \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left(B \cdot D + A \cdot N_u - B \cdot N_u\right)}$

1, 2, 3, 0, 5, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}$

1, 2, 3, 4, 5, 0: $\frac{B \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left(B \cdot D + A \cdot N_u - B \cdot N_u\right)}$

0, 0, 0, 0, 0, 6:	$F\cdot N_u\cdot\left(N_u^2+1\right)$	0, 0, 0, 4, 0, 6:	$\frac{F\cdot N_u\cdot\left(D^2+N_u^2\right)}{D^2}$	0, 0, 0, 0, 5, 6:	$\frac{F\cdot N_u\cdot\left(N_u^2+1\right)}{E}$	0, 0, 0, 4, 5, 6:	$\frac{F\cdot N_u\cdot\left(D^2+N_u^2\right)}{D^2\cdot E}$
1, 0, 0, 0, 0, 6:	$\frac{F\cdot N_u\cdot\left(N_u^2+1\right)}{A\cdot N_u-N_u+1}$	1, 0, 0, 4, 0, 6:	$\frac{F\cdot N_u\cdot\left(D^2+N_u^2\right)}{D\cdot\left(D-N_u+A\cdot N_u\right)}$	1, 0, 0, 0, 5, 6:	$\frac{F\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(A\cdot N_u-N_u+1\right)}$	1, 0, 0, 4, 5, 6:	$\frac{F\cdot N_u\cdot\left(D^2+N_u^2\right)}{D\cdot E\cdot\left(D-N_u+A\cdot N_u\right)}$
0, 2, 0, 0, 0, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(N_u^2+1\right)}{B+N_u-B\cdot N_u}$	0, 2, 0, 4, 0, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(D^2+N_u^2\right)}{D\cdot\left(N_u+B\cdot D-B\cdot N_u\right)}$	0, 2, 0, 0, 5, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(B+N_u-B\cdot N_u\right)}$	0, 2, 0, 4, 5, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(D^2+N_u^2\right)}{D\cdot E\cdot\left(N_u+B\cdot D-B\cdot N_u\right)}$
1, 2, 0, 0, 0, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(N_u^2+1\right)}{B+A\cdot N_u-B\cdot N_u}$	1, 2, 0, 4, 0, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(D^2+N_u^2\right)}{D\cdot\left(B\cdot D+A\cdot N_u-B\cdot N_u\right)}$	1, 2, 0, 0, 5, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}$	1, 2, 0, 4, 5, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(D^2+N_u^2\right)}{D\cdot E\cdot\left(B\cdot D+A\cdot N_u-B\cdot N_u\right)}$
0, 0, 3, 0, 0, 6:	$\frac{F\cdot N_u\cdot\left(N_u^2+1\right)}{C}$	0, 0, 3, 4, 0, 6:	$\frac{F\cdot N_u\cdot\left(D^2+N_u^2\right)}{C\cdot D^2}$	0, 0, 3, 0, 5, 6:	$\frac{F\cdot N_u\cdot\left(N_u^2+1\right)}{C\cdot E}$	0, 0, 3, 4, 5, 6:	$\frac{F\cdot N_u\cdot\left(D^2+N_u^2\right)}{C\cdot D^2\cdot E}$
1, 0, 3, 0, 0, 6:	$\frac{F\cdot N_u\cdot\left(N_u^2+1\right)}{C\cdot\left(A\cdot N_u-N_u+1\right)}$	1, 0, 3, 4, 0, 6:	$\frac{F\cdot N_u\cdot\left(D^2+N_u^2\right)}{C\cdot D\cdot\left(D-N_u+A\cdot N_u\right)}$	1, 0, 3, 0, 5, 6:	$\frac{F\cdot N_u\cdot\left(N_u^2+1\right)}{C\cdot E\cdot\left(A\cdot N_u-N_u+1\right)}$	1, 0, 3, 4, 5, 6:	$\frac{F\cdot N_u\cdot\left(D^2+N_u^2\right)}{C\cdot D\cdot E\cdot\left(D-N_u+A\cdot N_u\right)}$
0, 2, 3, 0, 0, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(N_u^2+1\right)}{C\cdot\left(B+N_u-B\cdot N_u\right)}$	0, 2, 3, 4, 0, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(D^2+N_u^2\right)}{C\cdot D\cdot\left(N_u+B\cdot D-B\cdot N_u\right)}$	0, 2, 3, 0, 5, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(N_u^2+1\right)}{C\cdot E\cdot\left(B+N_u-B\cdot N_u\right)}$	0, 2, 3, 4, 5, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(D^2+N_u^2\right)}{C\cdot D\cdot E\cdot\left(N_u+B\cdot D-B\cdot N_u\right)}$
1, 2, 3, 0, 0, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(N_u^2+1\right)}{C\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}$	1, 2, 3, 4, 0, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(D^2+N_u^2\right)}{C\cdot D\cdot\left(B\cdot D+A\cdot N_u-B\cdot N_u\right)}$	1, 2, 3, 0, 5, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(N_u^2+1\right)}{C\cdot E\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}$	1, 2, 3, 4, 5, 6:	$\frac{B\cdot F\cdot N_u\cdot\left(D^2+N_u^2\right)}{C\cdot D\cdot E\cdot\left(B\cdot D+A\cdot N_u-B\cdot N_u\right)}$

4RST2AB1R7



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := 1.15474$

$N_4 := .91992$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{B\cdot\left(D^2+N_u{}^2\right)}{C\cdot D\cdot(B-A)+B\cdot C\cdot N_u} = 1.745632$$

For 4 variables there are16 subsets.

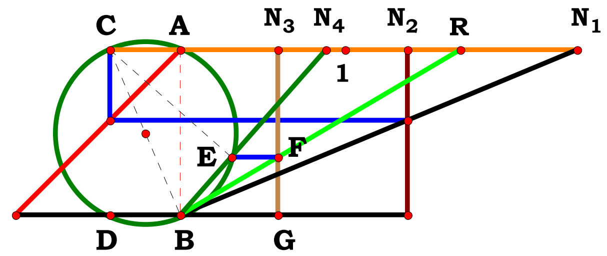
0, 0, 0, 0: $\frac{N_u{}^2+1}{N_u}$ 0, 0, 3, 0: $\frac{N_u{}^2+1}{C\cdot N_u}$ 0, 0, 0, 4: $\frac{D^2+N_u{}^2}{N_u}$ 0, 0, 3, 4: $\frac{D^2+N_u{}^2}{C\cdot N_u}$

1, 0, 0, 0: $\frac{N_u{}^2+1}{N_u-A+1}$ 1, 0, 3, 0: $\frac{N_u{}^2+1}{C\cdot N_u-C\cdot(A-1)}$ 1, 0, 0, 4: $\frac{D^2+N_u{}^2}{N_u-D\cdot(A-1)}$ 1, 0, 3, 4: $\frac{D^2+N_u{}^2}{C\cdot N_u-C\cdot D\cdot(A-1)}$

0, 2, 0, 0: $\frac{B\cdot\left(N_u{}^2+1\right)}{B+B\cdot N_u-1}$ 0, 2, 3, 0: $\frac{B\cdot\left(N_u{}^2+1\right)}{C\cdot(B-1)+B\cdot C\cdot N_u}$ 0, 2, 0, 4: $\frac{B\cdot\left(D^2+N_u{}^2\right)}{B\cdot N_u+D\cdot(B-1)}$ 0, 2, 3, 4: $\frac{B\cdot\left(D^2+N_u{}^2\right)}{C\cdot D\cdot(B-1)+B\cdot C\cdot N_u}$

1, 2, 0, 0: $\frac{B\cdot\left(N_u{}^2+1\right)}{B-A+B\cdot N_u}$ 1, 2, 3, 0: $-\frac{B\cdot\left(N_u{}^2+1\right)}{C\cdot(A-B)-B\cdot C\cdot N_u}$ 1, 2, 0, 4: $\frac{B\cdot\left(D^2+N_u{}^2\right)}{B\cdot N_u-D\cdot(A-B)}$ 1, 2, 3, 4: $\frac{B\cdot\left(D^2+N_u{}^2\right)}{C\cdot D\cdot(B-A)+B\cdot C\cdot N_u}$

4RST2AB1R8



$N_1 = 2.39948$
$N_2 = 1.37279$
$N_3 = 0.59297$
$N_4 = 0.88118$
$R = 1.69095$

Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.37279$ $N_3 := .59297$

$N_4 := .88118$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{B \cdot N_u \cdot (D^2 + N_u^2)}{B \cdot C \cdot D^2 + C \cdot D \cdot N_u \cdot (A - B)} = 1.690955$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $N_u \cdot (N_u^2 + 1)$

0, 0, 3, 0: $\frac{N_u \cdot (N_u^2 + 1)}{C}$

0, 0, 0, 4: $\frac{N_u \cdot (D^2 + N_u^2)}{D^2}$

0, 0, 3, 4: $\frac{N_u \cdot (D^2 + N_u^2)}{C \cdot D^2}$

1, 0, 0, 0: $\frac{N_u \cdot (N_u^2 + 1)}{N_u \cdot (A - 1) + 1}$

1, 0, 3, 0: $\frac{N_u \cdot (N_u^2 + 1)}{C + C \cdot N_u \cdot (A - 1)}$

1, 0, 0, 4: $\frac{N_u \cdot (D^2 + N_u^2)}{D^2 + N_u \cdot (A - 1) \cdot D}$

1, 0, 3, 4: $\frac{N_u \cdot (D^2 + N_u^2)}{C \cdot D^2 + C \cdot N_u \cdot (A - 1) \cdot D}$

0, 2, 0, 0: $\frac{B \cdot N_u \cdot (N_u^2 + 1)}{B - N_u \cdot (B - 1)}$

0, 2, 3, 0: $\frac{B \cdot N_u \cdot (N_u^2 + 1)}{B \cdot C - C \cdot N_u \cdot (B - 1)}$

0, 2, 0, 4: $\frac{B \cdot N_u \cdot (D^2 + N_u^2)}{B \cdot D^2 - D \cdot N_u \cdot (B - 1)}$

0, 2, 3, 4: $\frac{B \cdot N_u \cdot (D^2 + N_u^2)}{B \cdot C \cdot D^2 - C \cdot D \cdot N_u \cdot (B - 1)}$

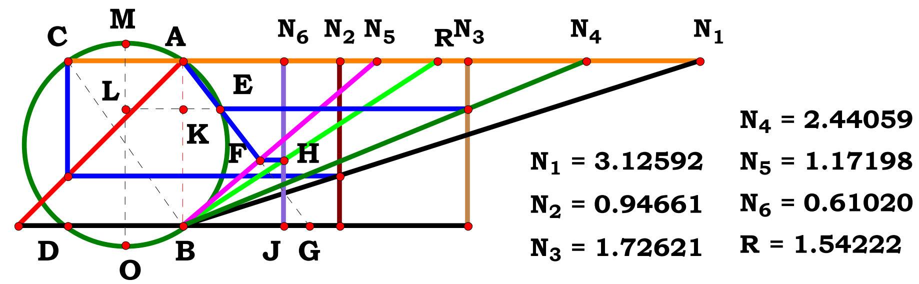
1, 2, 0, 0: $\frac{B \cdot N_u \cdot (N_u^2 + 1)}{B + N_u \cdot (A - B)}$

1, 2, 3, 0: $\frac{B \cdot N_u \cdot (N_u^2 + 1)}{B \cdot C + C \cdot N_u \cdot (A - B)}$

1, 2, 0, 4: $\frac{B \cdot N_u \cdot (D^2 + N_u^2)}{D \cdot (B \cdot D + A \cdot N_u - B \cdot N_u)}$

1, 2, 3, 4: $\frac{B \cdot N_u \cdot (D^2 + N_u^2)}{B \cdot C \cdot D^2 + C \cdot D \cdot N_u \cdot (A - B)}$

4RST2AB1R9



Unit. $AB := 1$ **Given.** $N_1 := 3.12592$ $N_2 := .94661$ $N_3 := 1.72621$

$N_4 := 2.44059$ $N_5 := 1.17198$ $N_6 := .61020$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u\cdot\left[E\cdot\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+C\cdot E\cdot(A-B)+2\cdot B\cdot N_u\cdot(C-D)\right]}{E\cdot F\cdot\left[\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+C\cdot(A-B)\right]}=1.542204$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: N_u

0, 2, 0, 0, 0, 0: N_u

1, 2, 0, 0, 0, 0: N_u

0, 0, 3, 0, 0, 0: $\frac{N_u\cdot\left[2\cdot\sqrt{C-1}+2\cdot N_u\cdot(C-1)\right]}{2\cdot\sqrt{C-1}}$

1, 0, 3, 0, 0, 0: $\frac{N_u\cdot\left[\sqrt{4\cdot C+C^2\cdot(A-1)^2-4}+C\cdot(A-1)+2\cdot N_u\cdot(C-1)\right]}{\sqrt{4\cdot C+C^2\cdot(A-1)^2-4}+C\cdot(A-1)}$

0, 2, 3, 0, 0, 0: $\frac{N_u\cdot\left[\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(B-1)^2}-C\cdot(B-1)+2\cdot B\cdot N_u\cdot(C-1)\right]}{\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(B-1)^2}-C\cdot(B-1)}$

1, 2, 3, 0, 0, 0: $\frac{N_u\cdot\left[\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(A-B)^2}+C\cdot(A-B)+2\cdot B\cdot N_u\cdot(C-1)\right]}{\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(A-B)^2}+C\cdot(A-B)}$

0, 0, 0, 4, 0, 0: $\frac{N_u\cdot\left[2\cdot\sqrt{-D\cdot(D-1)}-2\cdot N_u\cdot(D-1)\right]}{2\cdot\sqrt{-D\cdot(D-1)}}$

1, 0, 0, 4, 0, 0: $\frac{N_u\cdot\left[A+\sqrt{(A-1)^2-4\cdot D\cdot(D-1)}-2\cdot N_u\cdot(D-1)-1\right]}{A+\sqrt{(A-1)^2-4\cdot D\cdot(D-1)}-1}$

0, 2, 0, 4, 0, 0: $-\frac{N_u\cdot\left[B-\sqrt{(B-1)^2-4\cdot B^2\cdot D\cdot(D-1)}+2\cdot B\cdot N_u\cdot(D-1)-1\right]}{\sqrt{(B-1)^2-4\cdot B^2\cdot D\cdot(D-1)}-B+1}$

1, 2, 0, 4, 0, 0: $\frac{N_u\cdot\left[A-B+\sqrt{(A-B)^2-4\cdot B^2\cdot D\cdot(D-1)}-2\cdot B\cdot N_u\cdot(D-1)\right]}{A-B+\sqrt{(A-B)^2-4\cdot B^2\cdot D\cdot(D-1)}}$

0, 0, 3, 4, 0, 0: $\frac{N_u\cdot\left[2\cdot\sqrt{D\cdot(C-D)}+2\cdot N_u\cdot(C-D)\right]}{2\cdot\sqrt{D\cdot(C-D)}}$

1, 0, 3, 4, 0, 0: $\frac{N_u\cdot\left[2\cdot N_u\cdot(C-D)+\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(A-1)^2}+C\cdot(A-1)\right]}{\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(A-1)^2}+C\cdot(A-1)}$

0, 2, 3, 4, 0, 0: $\frac{N_u\cdot\left[\sqrt{C^2\cdot(B-1)^2+4\cdot B^2\cdot D\cdot(C-D)}-C\cdot(B-1)+2\cdot B\cdot N_u\cdot(C-D)\right]}{\sqrt{C^2\cdot(B-1)^2+4\cdot B^2\cdot D\cdot(C-D)}-C\cdot(B-1)}$

1, 2, 3, 4, 0, 0: $\frac{N_u\cdot\left[\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+C\cdot(A-B)+2\cdot B\cdot N_u\cdot(C-D)\right]}{\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+C\cdot(A-B)}$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: $\dfrac{N_u \cdot \left[E \cdot \sqrt{(A-1)^2} + E \cdot (A-1)\right]}{E \cdot \left[A + \sqrt{(A-1)^2} - 1\right]}$

0, 2, 0, 0, 5, 0: $\dfrac{N_u \cdot \left[E \cdot \sqrt{(B-1)^2} - E \cdot (B-1)\right]}{E \cdot \left[\sqrt{(B-1)^2} - B + 1\right]}$

1, 2, 0, 0, 5, 0: $\dfrac{N_u \cdot \left[E \cdot \sqrt{(A-B)^2} + E \cdot (A-B)\right]}{E \cdot \left[A - B + \sqrt{(A-B)^2}\right]}$

0, 0, 3, 0, 5, 0: $\dfrac{N_u \cdot \left[2 \cdot E \cdot \sqrt{C-1} + 2 \cdot N_u \cdot (C-1)\right]}{2 \cdot E \cdot \sqrt{C-1}}$

1, 0, 3, 0, 5, 0: $\dfrac{N_u \cdot \left[E \cdot \sqrt{4 \cdot C + C^2 \cdot (A-1)^2 - 4} + 2 \cdot N_u \cdot (C-1) + C \cdot E \cdot (A-1)\right]}{E \cdot \left[\sqrt{4 \cdot C + C^2 \cdot (A-1)^2 - 4} + C \cdot (A-1)\right]}$

0, 2, 3, 0, 5, 0: $\dfrac{N_u \cdot \left[E \cdot \sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (B-1)^2} - C \cdot E \cdot (B-1) + 2 \cdot B \cdot N_u \cdot (C-1)\right]}{E \cdot \left[\sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (B-1)^2} - C \cdot (B-1)\right]}$

1, 2, 3, 0, 5, 0: $\dfrac{N_u \cdot \left[E \cdot \sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (A-B)^2} + 2 \cdot B \cdot N_u \cdot (C-1) + C \cdot E \cdot (A-B)\right]}{E \cdot \left[\sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (A-B)^2} + C \cdot (A-B)\right]}$

0, 0, 0, 4, 5, 0: $\dfrac{N_u \cdot \left[2 \cdot E \cdot \sqrt{-D \cdot (D-1)} - 2 \cdot N_u \cdot (D-1)\right]}{2 \cdot E \cdot \sqrt{-D \cdot (D-1)}}$

1, 0, 0, 4, 5, 0: $\dfrac{N_u \cdot \left[E \cdot \sqrt{(A-1)^2 - 4 \cdot D \cdot (D-1)} + E \cdot (A-1) - 2 \cdot N_u \cdot (D-1)\right]}{E \cdot \left[A + \sqrt{(A-1)^2 - 4 \cdot D \cdot (D-1)} - 1\right]}$

0, 2, 0, 4, 5, 0: $-\dfrac{N_u \cdot \left[E \cdot (B-1) - E \cdot \sqrt{(B-1)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)} + 2 \cdot B \cdot N_u \cdot (D-1)\right]}{E \cdot \left[\sqrt{(B-1)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)} - B + 1\right]}$

1, 2, 0, 4, 5, 0: $\dfrac{N_u \cdot \left[E \cdot \sqrt{(A-B)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)} + E \cdot (A-B) - 2 \cdot B \cdot N_u \cdot (D-1)\right]}{E \cdot \left[A - B + \sqrt{(A-B)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)}\right]}$

0, 0, 3, 4, 5, 0: $\dfrac{N_u \cdot \left[2 \cdot N_u \cdot (C-D) + 2 \cdot E \cdot \sqrt{D \cdot (C-D)}\right]}{2 \cdot E \cdot \sqrt{D \cdot (C-D)}}$

1, 0, 3, 4, 5, 0: $\dfrac{N_u \cdot \left[E \cdot \sqrt{4 \cdot D \cdot (C-D) + C^2 \cdot (A-1)^2} + 2 \cdot N_u \cdot (C-D) + C \cdot E \cdot (A-1)\right]}{E \cdot \left[\sqrt{4 \cdot D \cdot (C-D) + C^2 \cdot (A-1)^2} + C \cdot (A-1)\right]}$

0, 2, 3, 4, 5, 0: $\dfrac{N_u \cdot \left[E \cdot \sqrt{C^2 \cdot (B-1)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} - C \cdot E \cdot (B-1) + 2 \cdot B \cdot N_u \cdot (C-D)\right]}{E \cdot \left[\sqrt{C^2 \cdot (B-1)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} - C \cdot (B-1)\right]}$

1, 2, 3, 4, 5, 0: $\dfrac{N_u \cdot \left[E \cdot \sqrt{C^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} + C \cdot E \cdot (A-B) + 2 \cdot B \cdot N_u \cdot (C-D)\right]}{E \cdot \left[\sqrt{C^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} + C \cdot (A-B)\right]}$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $\dfrac{N_u}{F}$

0, 2, 0, 0, 0, 6: $\dfrac{N_u}{F}$

1, 2, 0, 0, 0, 6: $\dfrac{N_u}{F}$

0, 0, 3, 0, 0, 6: $\dfrac{N_u \cdot \left[2 \cdot \sqrt{C-1} + 2 \cdot N_u \cdot (C-1)\right]}{2 \cdot F \cdot \sqrt{C-1}}$

1, 0, 3, 0, 0, 6: $\dfrac{N_u \cdot \left[\sqrt{4 \cdot C + C^2 \cdot (A-1)^2 - 4} + C \cdot (A-1) + 2 \cdot N_u \cdot (C-1)\right]}{F \cdot \left[\sqrt{4 \cdot C + C^2 \cdot (A-1)^2 - 4} + C \cdot (A-1)\right]}$

0, 2, 3, 0, 0, 6: $\dfrac{N_u \cdot \left[\sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (B-1)^2} - C \cdot (B-1) + 2 \cdot B \cdot N_u \cdot (C-1)\right]}{F \cdot \left[\sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (B-1)^2} - C \cdot (B-1)\right]}$

1, 2, 3, 0, 0, 6: $\dfrac{N_u \cdot \left[\sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (A-B)^2} + C \cdot (A-B) + 2 \cdot B \cdot N_u \cdot (C-1)\right]}{F \cdot \left[\sqrt{4 \cdot B^2 \cdot (C-1) + C^2 \cdot (A-B)^2} + C \cdot (A-B)\right]}$

0, 0, 0, 4, 0, 6: $\dfrac{N_u \cdot \left[2 \cdot \sqrt{-D \cdot (D-1)} - 2 \cdot N_u \cdot (D-1)\right]}{2 \cdot F \cdot \sqrt{-D \cdot (D-1)}}$

1, 0, 0, 4, 0, 6: $\dfrac{N_u \cdot \left[A + \sqrt{(A-1)^2 - 4 \cdot D \cdot (D-1)} - 2 \cdot N_u \cdot (D-1) - 1\right]}{F \cdot \left[A + \sqrt{(A-1)^2 - 4 \cdot D \cdot (D-1)} - 1\right]}$

0, 2, 0, 4, 0, 6: $-\dfrac{N_u \cdot \left[B - \sqrt{(B-1)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)} + 2 \cdot B \cdot N_u \cdot (D-1) - 1\right]}{F \cdot \left[\sqrt{(B-1)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)} - B + 1\right]}$

1, 2, 0, 4, 0, 6: $\dfrac{N_u \cdot \left[A - B + \sqrt{(A-B)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)} - 2 \cdot B \cdot N_u \cdot (D-1)\right]}{F \cdot \left[A - B + \sqrt{(A-B)^2 - 4 \cdot B^2 \cdot D \cdot (D-1)}\right]}$

0, 0, 3, 4, 0, 6: $\dfrac{N_u \cdot \left[2 \cdot \sqrt{D \cdot (C-D)} + 2 \cdot N_u \cdot (C-D)\right]}{2 \cdot F \cdot \sqrt{D \cdot (C-D)}}$

1, 0, 3, 4, 0, 6: $\dfrac{N_u \cdot \left[2 \cdot N_u \cdot (C-D) + \sqrt{4 \cdot D \cdot (C-D) + C^2 \cdot (A-1)^2} + C \cdot (A-1)\right]}{F \cdot \left[\sqrt{4 \cdot D \cdot (C-D) + C^2 \cdot (A-1)^2} + C \cdot (A-1)\right]}$

0, 2, 3, 4, 0, 6: $\dfrac{N_u \cdot \left[\sqrt{C^2 \cdot (B-1)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} - C \cdot (B-1) + 2 \cdot B \cdot N_u \cdot (C-D)\right]}{F \cdot \left[\sqrt{C^2 \cdot (B-1)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} - C \cdot (B-1)\right]}$

1, 2, 3, 4, 0, 6: $\dfrac{N_u \cdot \left[\sqrt{C^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} + C \cdot (A-B) + 2 \cdot B \cdot N_u \cdot (C-D)\right]}{F \cdot \left[\sqrt{C^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} + C \cdot (A-B)\right]}$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{(A-1)^2}+E\cdot(A-1)\right]}{E\cdot F\cdot\left[A+\sqrt{(A-1)^2}-1\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{(B-1)^2}-E\cdot(B-1)\right]}{E\cdot F\cdot\left[\sqrt{(B-1)^2}-B+1\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{(A-B)^2}+E\cdot(A-B)\right]}{E\cdot F\cdot\left[A-B+\sqrt{(A-B)^2}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{N_u\cdot\left[2\cdot E\cdot\sqrt{C-1}+2\cdot N_u\cdot(C-1)\right]}{2\cdot E\cdot F\cdot\sqrt{C-1}}$$

1, 0, 3, 0, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{4\cdot C+C^2\cdot(A-1)^2-4}+2\cdot N_u\cdot(C-1)+C\cdot E\cdot(A-1)\right]}{E\cdot F\cdot\left[\sqrt{4\cdot C+C^2\cdot(A-1)^2-4}+C\cdot(A-1)\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(B-1)^2}-C\cdot E\cdot(B-1)+2\cdot B\cdot N_u\cdot(C-1)\right]}{E\cdot F\cdot\left[\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(B-1)^2}-C\cdot(B-1)\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(A-B)^2}+2\cdot B\cdot N_u\cdot(C-1)+C\cdot E\cdot(A-B)\right]}{E\cdot F\cdot\left[\sqrt{4\cdot B^2\cdot(C-1)+C^2\cdot(A-B)^2}+C\cdot(A-B)\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{N_u\cdot\left[2\cdot E\cdot\sqrt{-D\cdot(D-1)}-2\cdot N_u\cdot(D-1)\right]}{2\cdot E\cdot F\cdot\sqrt{-D\cdot(D-1)}}$$

1, 0, 0, 4, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{(A-1)^2-4\cdot D\cdot(D-1)}+E\cdot(A-1)-2\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[A+\sqrt{(A-1)^2-4\cdot D\cdot(D-1)}-1\right]}$$

0, 2, 0, 4, 5, 6: $$-\frac{N_u\cdot\left[E\cdot(B-1)-E\cdot\sqrt{(B-1)^2-4\cdot B^2\cdot D\cdot(D-1)}+2\cdot B\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[\sqrt{(B-1)^2-4\cdot B^2\cdot D\cdot(D-1)}-B+1\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{(A-B)^2-4\cdot B^2\cdot D\cdot(D-1)}+E\cdot(A-B)-2\cdot B\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[A-B+\sqrt{(A-B)^2-4\cdot B^2\cdot D\cdot(D-1)}\right]}$$

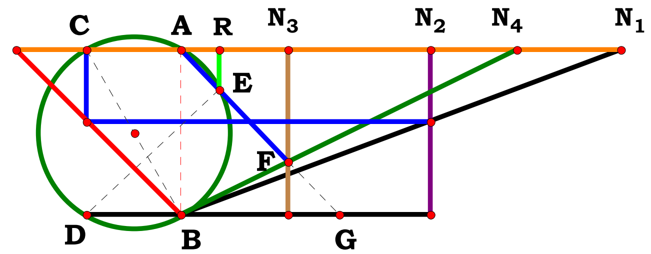
0, 0, 3, 4, 5, 6: $$\frac{N_u\cdot\left[2\cdot N_u\cdot(C-D)+2\cdot E\cdot\sqrt{D\cdot(C-D)}\right]}{2\cdot E\cdot F\cdot\sqrt{D\cdot(C-D)}}$$

1, 0, 3, 4, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(A-1)^2}+2\cdot N_u\cdot(C-D)+C\cdot E\cdot(A-1)\right]}{E\cdot F\cdot\left[\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(A-1)^2}+C\cdot(A-1)\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{C^2\cdot(B-1)^2+4\cdot B^2\cdot D\cdot(C-D)}-C\cdot E\cdot(B-1)+2\cdot B\cdot N_u\cdot(C-D)\right]}{E\cdot F\cdot\left[\sqrt{C^2\cdot(B-1)^2+4\cdot B^2\cdot D\cdot(C-D)}-C\cdot(B-1)\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+C\cdot E\cdot(A-B)+2\cdot B\cdot N_u\cdot(C-D)\right]}{E\cdot F\cdot\left[\sqrt{C^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C-D)}+C\cdot(A-B)\right]}$$

4RST2AB2R0



$N_1 = 2.66100$
$N_2 = 1.50839$
$N_3 = 0.65108$
$N_4 = 2.03379$
R = 0.22836

Unit. $AB := 1$ **Given.** $N_1 := 2.66100$ $N_2 := 1.50839$ $N_3 := .65108$

$N_4 := 2.03379$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[B \cdot (C-D) - A \cdot N_u\right]}{B \cdot \left[(C-D)^2 + N_u^2\right]} = 0.228362$$

For 4 variables there are16 subsets.

0, 0, 0, 0: -1

0, 0, 3, 0: $-\frac{N_u \cdot \left(N_u - C + 1\right)}{N_u^2 + (C-1)^2}$

0, 0, 0, 4: $-\frac{N_u \cdot \left(D + N_u - 1\right)}{N_u^2 + (D-1)^2}$

0, 0, 3, 4: $-\frac{N_u \cdot \left(D - C + N_u\right)}{N_u^2 + (C-D)^2}$

1, 0, 0, 0: $-A$

1, 0, 3, 0: $-\frac{N_u \cdot \left(A \cdot N_u - C + 1\right)}{N_u^2 + (C-1)^2}$

1, 0, 0, 4: $-\frac{N_u \cdot \left(D + A \cdot N_u - 1\right)}{N_u^2 + (D-1)^2}$

1, 0, 3, 4: $-\frac{N_u \cdot \left(D - C + A \cdot N_u\right)}{N_u^2 + (C-D)^2}$

0, 2, 0, 0: $-\frac{1}{B}$

0, 2, 3, 0: $-\frac{N_u \cdot \left[N_u - B \cdot (C-1)\right]}{B \cdot \left[N_u^2 + (C-1)^2\right]}$

0, 2, 0, 4: $-\frac{N_u \cdot \left[N_u + B \cdot (D-1)\right]}{B \cdot \left[N_u^2 + (D-1)^2\right]}$

0, 2, 3, 4: $-\frac{N_u \cdot \left[N_u - B \cdot (C-D)\right]}{B \cdot \left[N_u^2 + (C-D)^2\right]}$

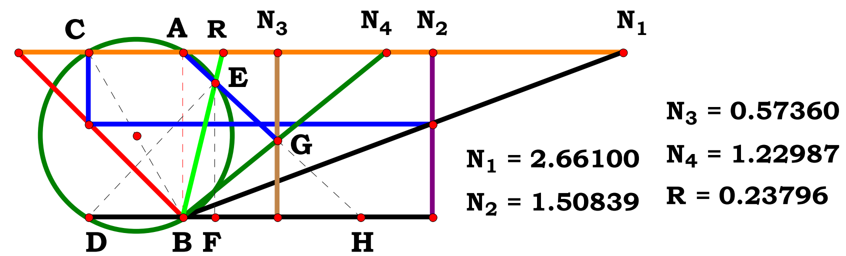
1, 2, 0, 0: $-\frac{A}{B}$

1, 2, 3, 0: $-\frac{N_u \cdot \left[A \cdot N_u - B \cdot (C-1)\right]}{B \cdot \left[N_u^2 + (C-1)^2\right]}$

1, 2, 0, 4: $-\frac{N_u \cdot \left[A \cdot N_u + B \cdot (D-1)\right]}{B \cdot \left[N_u^2 + (D-1)^2\right]}$

1, 2, 3, 4: $\frac{N_u \cdot \left[B \cdot (C-D) - A \cdot N_u\right]}{B \cdot \left[(C-D)^2 + N_u^2\right]}$

4RST2AB2R1



Unit. $AB := 1$ **Given.** $N_1 := 2.66100$ $N_2 := 1.50839$ $N_3 := .57360$

$N_4 := 1.22987$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{B\cdot(C-D)-A\cdot N_u}{A\cdot(C-D)+B\cdot N_u} = 0.237951$$

For 4 variables there are16 subsets.

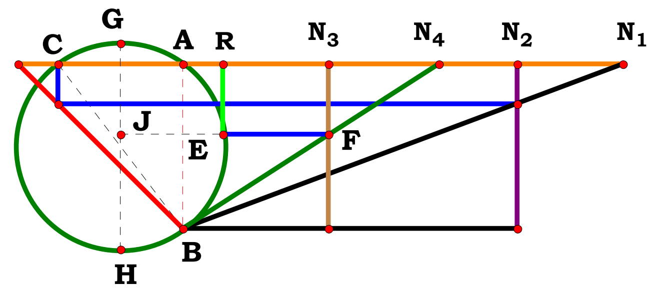
0, 0, 0, 0: -1 0, 0, 3, 0: $\frac{C-N_u-1}{C+N_u-1}$ 0, 0, 0, 4: $\frac{D+N_u-1}{D-N_u-1}$ 0, 0, 3, 4: $\frac{C-D-N_u}{C-D+N_u}$

1, 0, 0, 0: $-A$ 1, 0, 3, 0: $\frac{C-A\cdot N_u-1}{N_u-A+A\cdot C}$ 1, 0, 0, 4: $\frac{D+A\cdot N_u-1}{A\cdot D-N_u-A}$ 1, 0, 3, 4: $\frac{C-D-A\cdot N_u}{N_u+A\cdot C-A\cdot D}$

0, 2, 0, 0: $-\frac{1}{B}$ 0, 2, 3, 0: $\frac{B\cdot C-N_u-B}{C+B\cdot N_u-1}$ 0, 2, 0, 4: $\frac{B-N_u-B\cdot D}{B\cdot N_u-D+1}$ 0, 2, 3, 4: $\frac{B\cdot C-N_u-B\cdot D}{C-D+B\cdot N_u}$

1, 2, 0, 0: $-\frac{A}{B}$ 1, 2, 3, 0: $\frac{B-B\cdot C+A\cdot N_u}{A-A\cdot C-B\cdot N_u}$ 1, 2, 0, 4: $\frac{B\cdot D-B+A\cdot N_u}{A\cdot D-A-B\cdot N_u}$ 1, 2, 3, 4: $\frac{B\cdot(C-D)-A\cdot N_u}{A\cdot(C-D)+B\cdot N_u}$

4RST2AB2R2



$N_1 = 2.66100$
$N_2 = 2.02174$
$N_3 = 0.88354$
$N_4 = 1.54950$
$R = 0.24412$

Unit. $AB := 1$ **Given.** $N_1 := 2.66100$ $N_2 := 2.02174$ $N_3 := .88354$

$N_4 := 1.54950$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)} - A \cdot C}{2 \cdot B \cdot C} = 0.244121$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{A - \sqrt{A^2}}{2}$

0, 2, 0, 0: 0

1, 2, 0, 0: $-\frac{A - \sqrt{A^2}}{2 \cdot B}$

0, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 4 \cdot C - 4}}{2 \cdot C}$

1, 0, 3, 0: $-\frac{A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot C - 4}}{2 \cdot C}$

0, 2, 3, 0: $-\frac{C - \sqrt{C^2 + 4 \cdot B^2 \cdot (C - 1)}}{2 \cdot B \cdot C}$

1, 2, 3, 0: $-\frac{A \cdot C - \sqrt{4 \cdot B^2 \cdot (C - 1) + A^2 \cdot C^2}}{2 \cdot B \cdot C}$

0, 0, 0, 4: $\frac{\sqrt{4 \cdot D - 4 \cdot D^2 + 1} - 1}{2}$

1, 0, 0, 4: $-\frac{A - \sqrt{A^2 - 4 \cdot D^2 + 4 \cdot D}}{2}$

0, 2, 0, 4: $\frac{\sqrt{1 - 4 \cdot B^2 \cdot D \cdot (D - 1)} - 1}{2 \cdot B}$

1, 2, 0, 4: $-\frac{A - \sqrt{A^2 - 4 \cdot B^2 \cdot D \cdot (D - 1)}}{2 \cdot B}$

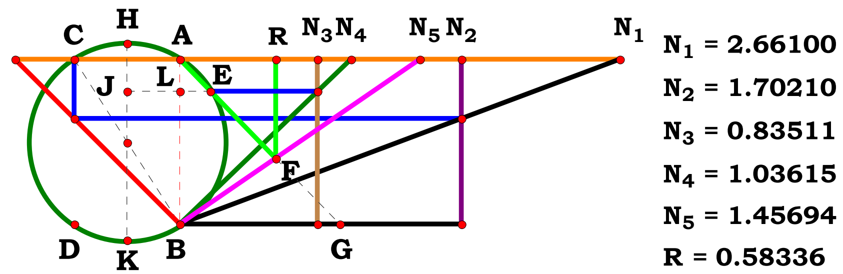
0, 0, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot D \cdot (C - D)}}{2 \cdot C}$

1, 0, 3, 4: $-\frac{A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (C - D)}}{2 \cdot C}$

0, 2, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)}}{2 \cdot B \cdot C}$

1, 2, 3, 4: $\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)} - A \cdot C}{2 \cdot B \cdot C}$

4RST2AB2R3



Unit. $AB := 1$ **Given.** $N_1 := 2.66100$ $N_2 := 1.70210$ $N_3 := .83511$

$N_4 := 1.03615$ $N_5 := 1.45694$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5}$$

Descriptions.

$$\frac{N_u \cdot \left[A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C-D)}\right]}{A \cdot C \cdot E - E \cdot \sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} - 2 \cdot B \cdot N_u \cdot (C-D)} = 0.583357$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: N_u

0, 2, 0, 0, 0: 0

1, 2, 0, 0, 0: N_u

0, 0, 3, 0, 0:
$$\frac{N_u \cdot \left(C - \sqrt{C^2 + 4 \cdot C - 4}\right)}{C + 2 \cdot N_u - 2 \cdot C \cdot N_u - \sqrt{C^2 + 4 \cdot C - 4}}$$

1, 0, 3, 0, 0:
$$\frac{N_u \cdot \left(\sqrt{A^2 \cdot C^2 + 4 \cdot C - 4} - A \cdot C\right)}{\sqrt{A^2 \cdot C^2 + 4 \cdot C - 4} - A \cdot C + 2 \cdot N_u \cdot (C-1)}$$

0, 2, 3, 0, 0:
$$\frac{N_u \cdot \left[C - \sqrt{C^2 + 4 \cdot B^2 \cdot (C-1)}\right]}{C - \sqrt{C^2 + 4 \cdot B^2 \cdot (C-1)} + 2 \cdot B \cdot N_u - 2 \cdot B \cdot C \cdot N_u}$$

1, 2, 3, 0, 0:
$$\frac{N_u \cdot \left[A \cdot C - \sqrt{4 \cdot B^2 \cdot (C-1) + A^2 \cdot C^2}\right]}{A \cdot C - \sqrt{4 \cdot B^2 \cdot (C-1) + A^2 \cdot C^2} + 2 \cdot B \cdot N_u - 2 \cdot B \cdot C \cdot N_u}$$

0, 0, 0, 4, 0:
$$\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot D \cdot (D-1)} - 1\right]}{2 \cdot N_u - 2 \cdot D \cdot N_u + \sqrt{1 - 4 \cdot D \cdot (D-1)} - 1}$$

1, 0, 0, 4, 0:
$$\frac{N_u \cdot \left[A - \sqrt{A^2 - 4 \cdot D \cdot (D-1)}\right]}{A - 2 \cdot N_u + 2 \cdot D \cdot N_u - \sqrt{A^2 - 4 \cdot D \cdot (D-1)}}$$

0, 2, 0, 4, 0:
$$\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot B^2 \cdot D \cdot (D-1)} - 1\right]}{2 \cdot B \cdot N_u + \sqrt{1 - 4 \cdot B^2 \cdot D \cdot (D-1)} - 2 \cdot B \cdot D \cdot N_u - 1}$$

1, 2, 0, 4, 0:
$$\frac{N_u \cdot \left[A - \sqrt{A^2 - 4 \cdot B^2 \cdot D \cdot (D-1)}\right]}{A - \sqrt{A^2 - 4 \cdot B^2 \cdot D \cdot (D-1)} + 2 \cdot B \cdot N_u \cdot (D-1)}$$

0, 0, 3, 4, 0:
$$-\frac{N_u \cdot \left[C - \sqrt{C^2 + 4 \cdot D \cdot (C-D)}\right]}{\sqrt{C^2 + 4 \cdot D \cdot (C-D)} - C + 2 \cdot N_u \cdot (C-D)}$$

1, 0, 3, 4, 0:
$$\frac{N_u \cdot \left[\sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (C-D)} - A \cdot C\right]}{\sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (C-D)} - A \cdot C + 2 \cdot N_u \cdot (C-D)}$$

0, 2, 3, 4, 0:
$$\frac{N_u \cdot \left[C - \sqrt{C^2 + 4 \cdot B^2 \cdot D \cdot (C-D)}\right]}{C - \sqrt{C^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} - 2 \cdot B \cdot C \cdot N_u + 2 \cdot B \cdot D \cdot N_u}$$

1, 2, 3, 4, 0:
$$\frac{N_u \cdot \left[A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C-D)}\right]}{A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} - 2 \cdot B \cdot C \cdot N_u + 2 \cdot B \cdot D \cdot N_u}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $\frac{N_u}{E}$

0, 2, 0, 0, 5: 0

1, 2, 0, 0, 5: $\frac{N_u}{E}$

0, 0, 3, 0, 5: $\frac{N_u \cdot \left(C - \sqrt{C^2 + 4 \cdot C - 4}\right)}{2 \cdot N_u + C \cdot E - 2 \cdot C \cdot N_u - E \cdot \sqrt{C^2 + 4 \cdot C - 4}}$

1, 0, 3, 0, 5: $\frac{N_u \cdot \left(A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot C - 4}\right)}{2 \cdot N_u - 2 \cdot C \cdot N_u - E \cdot \sqrt{A^2 \cdot C^2 + 4 \cdot C - 4} + A \cdot C \cdot E}$

0, 2, 3, 0, 5: $\frac{N_u \cdot \left[C - \sqrt{C^2 + 4 \cdot B^2 \cdot (C - 1)}\right]}{C \cdot E + 2 \cdot B \cdot N_u - E \cdot \sqrt{C^2 + 4 \cdot B^2 \cdot (C - 1)} - 2 \cdot B \cdot C \cdot N_u}$

1, 2, 3, 0, 5: $\frac{N_u \cdot \left[A \cdot C - \sqrt{4 \cdot B^2 \cdot (C - 1) + A^2 \cdot C^2}\right]}{2 \cdot B \cdot N_u - E \cdot \sqrt{4 \cdot B^2 \cdot (C - 1) + A^2 \cdot C^2} + A \cdot C \cdot E - 2 \cdot B \cdot C \cdot N_u}$

0, 0, 0, 4, 5: $-\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot D \cdot (D - 1)} - 1\right]}{E - 2 \cdot N_u + 2 \cdot D \cdot N_u - E \cdot \sqrt{1 - 4 \cdot D \cdot (D - 1)}}$

1, 0, 0, 4, 5: $\frac{N_u \cdot \left[A - \sqrt{A^2 - 4 \cdot D \cdot (D - 1)}\right]}{A \cdot E - E \cdot \sqrt{A^2 - 4 \cdot D \cdot (D - 1)} - 2 \cdot N_u + 2 \cdot D \cdot N_u}$

0, 2, 0, 4, 5: $-\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot B^2 \cdot D \cdot (D - 1)} - 1\right]}{E - E \cdot \sqrt{1 - 4 \cdot B^2 \cdot D \cdot (D - 1)} - 2 \cdot B \cdot N_u + 2 \cdot B \cdot D \cdot N_u}$

1, 2, 0, 4, 5: $\frac{N_u \cdot \left[A - \sqrt{A^2 - 4 \cdot B^2 \cdot D \cdot (D - 1)}\right]}{A \cdot E - E \cdot \sqrt{A^2 - 4 \cdot B^2 \cdot D \cdot (D - 1)} + 2 \cdot B \cdot N_u \cdot (D - 1)}$

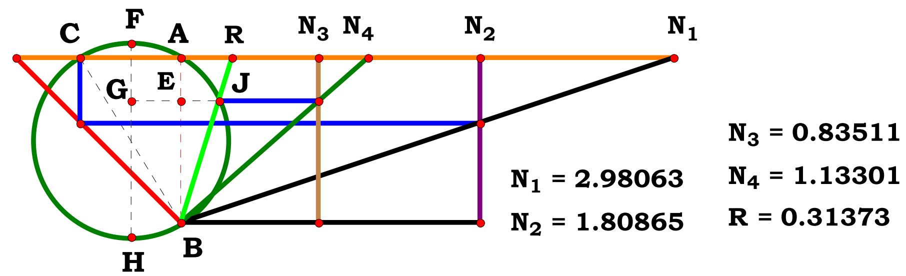
0, 0, 3, 4, 5: $-\frac{N_u \cdot \left[C - \sqrt{C^2 + 4 \cdot D \cdot (C - D)}\right]}{2 \cdot N_u \cdot (C - D) - C \cdot E + E \cdot \sqrt{C^2 + 4 \cdot D \cdot (C - D)}}$

1, 0, 3, 4, 5: $\frac{N_u \cdot \left[\sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (C - D)} - A \cdot C\right]}{E \cdot \sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (C - D)} + 2 \cdot N_u \cdot (C - D) - A \cdot C \cdot E}$

0, 2, 3, 4, 5: $-\frac{N_u \cdot \left[C - \sqrt{C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)}\right]}{E \cdot \sqrt{C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)} - C \cdot E + 2 \cdot B \cdot N_u \cdot (C - D)}$

1, 2, 3, 4, 5: $\frac{N_u \cdot \left[\sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)} - A \cdot C\right]}{E \cdot \sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)} - A \cdot C \cdot E + 2 \cdot B \cdot N_u \cdot (C - D)}$

4RST2AB2R4



Unit. $AB := 1$ **Given.** $N_1 := 2.98063$ $N_2 := 1.80865$ $N_3 := .83511$

$N_4 := 1.13301$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)} - A \cdot C}{2 \cdot B \cdot D} = 0.313738$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{A - \sqrt{A^2}}{2}$

0, 2, 0, 0: 0

1, 2, 0, 0: $-\frac{A - \sqrt{A^2}}{2 \cdot B}$

0, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 4 \cdot C - 4}}{2}$

1, 0, 3, 0: $-\frac{A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot C - 4}}{2}$

0, 2, 3, 0: $-\frac{C - \sqrt{C^2 + 4 \cdot B^2 \cdot (C - 1)}}{2 \cdot B}$

1, 2, 3, 0: $-\frac{A \cdot C - \sqrt{4 \cdot B^2 \cdot (C - 1) + A^2 \cdot C^2}}{2 \cdot B}$

0, 0, 0, 4: $\frac{\sqrt{1 - 4 \cdot D \cdot (D - 1)} - 1}{2 \cdot D}$

1, 0, 0, 4: $-\frac{A - \sqrt{A^2 - 4 \cdot D \cdot (D - 1)}}{2 \cdot D}$

0, 2, 0, 4: $\frac{\sqrt{1 - 4 \cdot B^2 \cdot D \cdot (D - 1)} - 1}{2 \cdot B \cdot D}$

1, 2, 0, 4: $-\frac{A - \sqrt{A^2 - 4 \cdot B^2 \cdot D \cdot (D - 1)}}{2 \cdot B \cdot D}$

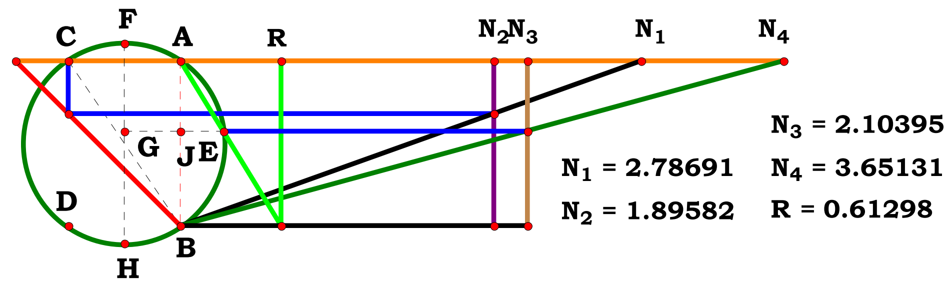
0, 0, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot D \cdot (C - D)}}{2 \cdot D}$

1, 0, 3, 4: $-\frac{A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (C - D)}}{2 \cdot D}$

0, 2, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)}}{2 \cdot B \cdot D}$

1, 2, 3, 4: $\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)} - A \cdot C}{2 \cdot B \cdot D}$

4RST2AB1R5



Unit. $AB := 1$ **Given.** $N_1 := 2.78691$ $N_2 := 1.89582$ $N_3 := 2.10395$

$N_4 := 3.65131$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)} - A \cdot C}{2 \cdot B \cdot (C - D)} = 0.612979$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 4 \cdot C - 4}}{2 \cdot (C - 1)}$

1, 0, 3, 0: $-\frac{A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot C - 4}}{2 \cdot (C - 1)}$

0, 2, 3, 0: $-\frac{C - \sqrt{C^2 + 4 \cdot B^2 \cdot (C - 1)}}{2 \cdot B \cdot (C - 1)}$

1, 2, 3, 0: $-\frac{A \cdot C - \sqrt{4 \cdot B^2 \cdot (C - 1) + A^2 \cdot C^2}}{2 \cdot B \cdot (C - 1)}$

0, 0, 0, 4: $-\frac{\sqrt{1 - 4 \cdot D \cdot (D - 1)} - 1}{2 \cdot D - 2}$

1, 0, 0, 4: $\frac{A - \sqrt{A^2 - 4 \cdot D \cdot (D - 1)}}{2 \cdot D - 2}$

0, 2, 0, 4: $-\frac{\sqrt{1 - 4 \cdot B^2 \cdot D \cdot (D - 1)} - 1}{2 \cdot B \cdot (D - 1)}$

1, 2, 0, 4: $\frac{A - \sqrt{A^2 - 4 \cdot B^2 \cdot D \cdot (D - 1)}}{2 \cdot B \cdot (D - 1)}$

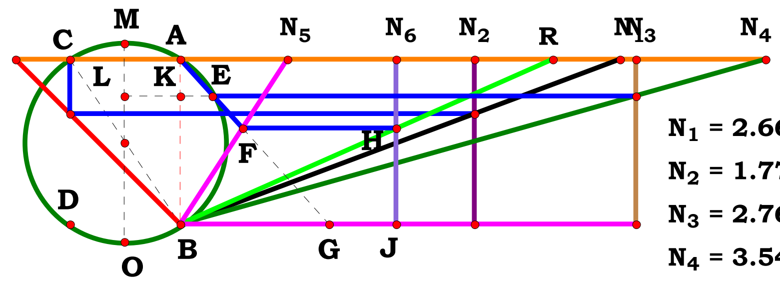
0, 0, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot D \cdot (C - D)}}{2 \cdot (C - D)}$

1, 0, 3, 4: $-\frac{A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (C - D)}}{2 \cdot (C - D)}$

0, 2, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)}}{2 \cdot B \cdot (C - D)}$

1, 2, 3, 4: $\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)} - A \cdot C}{2 \cdot B \cdot (C - D)}$

4RST2AB2R9



$N_1 = 2.66100$ $N_5 = 0.65302$
$N_2 = 1.77959$ $N_6 = 1.30758$
$N_3 = 2.76258$ $R = 2.25760$
$N_4 = 3.54477$

Unit. $AB := 1$ **Given.** $N_1 := 2.66100$ $N_2 := 1.77959$ $N_3 := 2.76258$

$N_4 := 3.54477$ $N_5 := .65302$ $N_6 := 1.30758$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u\cdot\left[A\cdot C\cdot E - E\cdot\sqrt{A^2\cdot C^2 + 4\cdot B^2\cdot D\cdot(C-D)} - 2\cdot B\cdot N_u\cdot(C-D)\right]}{E\cdot F\cdot\left[A\cdot C - \sqrt{A^2\cdot C^2 + 4\cdot B^2\cdot D\cdot(C-D)}\right]} = 2.257605$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: N_u

0, 2, 0, 0, 0, 0: 0

1, 2, 0, 0, 0, 0: N_u

0, 0, 3, 0, 0, 0: $\frac{N_u\cdot\left(C + 2\cdot N_u - 2\cdot C\cdot N_u - \sqrt{C^2 + 4\cdot C - 4}\right)}{C - \sqrt{C^2 + 4\cdot C - 4}}$

1, 0, 3, 0, 0, 0: $\frac{N_u\cdot\left(2\cdot N_u - \sqrt{A^2\cdot C^2 + 4\cdot C - 4} + A\cdot C - 2\cdot C\cdot N_u\right)}{A\cdot C - \sqrt{A^2\cdot C^2 + 4\cdot C - 4}}$

0, 2, 3, 0, 0, 0: $\frac{N_u\cdot\left[C - \sqrt{C^2 + 4\cdot B^2\cdot(C-1)} + 2\cdot B\cdot N_u - 2\cdot B\cdot C\cdot N_u\right]}{C - \sqrt{C^2 + 4\cdot B^2\cdot(C-1)}}$

1, 2, 3, 0, 0, 0: $\frac{N_u\cdot\left[A\cdot C - \sqrt{4\cdot B^2\cdot(C-1) + A^2\cdot C^2} + 2\cdot B\cdot N_u - 2\cdot B\cdot C\cdot N_u\right]}{A\cdot C - \sqrt{4\cdot B^2\cdot(C-1) + A^2\cdot C^2}}$

0, 0, 0, 4, 0, 0: $\frac{N_u\cdot\left[2\cdot N_u - 2\cdot D\cdot N_u + \sqrt{1 - 4\cdot D\cdot(D-1)} - 1\right]}{\sqrt{1 - 4\cdot D\cdot(D-1)} - 1}$

1, 0, 0, 4, 0, 0: $\frac{N_u\cdot\left[A - 2\cdot N_u + 2\cdot D\cdot N_u - \sqrt{A^2 - 4\cdot D\cdot(D-1)}\right]}{A - \sqrt{A^2 - 4\cdot D\cdot(D-1)}}$

0, 2, 0, 4, 0, 0: $\frac{N_u\cdot\left[2\cdot B\cdot N_u + \sqrt{1 - 4\cdot B^2\cdot D\cdot(D-1)} - 2\cdot B\cdot D\cdot N_u - 1\right]}{\sqrt{1 - 4\cdot B^2\cdot D\cdot(D-1)} - 1}$

1, 2, 0, 4, 0, 0: $\frac{N_u\cdot\left[A - \sqrt{A^2 - 4\cdot B^2\cdot D\cdot(D-1)} - 2\cdot B\cdot N_u + 2\cdot B\cdot D\cdot N_u\right]}{A - \sqrt{A^2 - 4\cdot B^2\cdot D\cdot(D-1)}}$

0, 0, 3, 4, 0, 0: $\frac{N_u\cdot\left[C - \sqrt{C^2 + 4\cdot D\cdot(C-D)} - 2\cdot C\cdot N_u + 2\cdot D\cdot N_u\right]}{C - \sqrt{C^2 + 4\cdot D\cdot(C-D)}}$

1, 0, 3, 4, 0, 0: $\frac{N_u\cdot\left[A\cdot C - \sqrt{A^2\cdot C^2 + 4\cdot D\cdot(C-D)} - 2\cdot C\cdot N_u + 2\cdot D\cdot N_u\right]}{A\cdot C - \sqrt{A^2\cdot C^2 + 4\cdot D\cdot(C-D)}}$

0, 2, 3, 4, 0, 0: $\frac{N_u\cdot\left[C - \sqrt{C^2 + 4\cdot B^2\cdot D\cdot(C-D)} - 2\cdot B\cdot C\cdot N_u + 2\cdot B\cdot D\cdot N_u\right]}{C - \sqrt{C^2 + 4\cdot B^2\cdot D\cdot(C-D)}}$

1, 2, 3, 4, 0, 0: $\frac{N_u\cdot\left[A\cdot C - \sqrt{A^2\cdot C^2 + 4\cdot B^2\cdot D\cdot(C-D)} - 2\cdot B\cdot C\cdot N_u + 2\cdot B\cdot D\cdot N_u\right]}{A\cdot C - \sqrt{A^2\cdot C^2 + 4\cdot B^2\cdot D\cdot(C-D)}}$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: N_u

0, 2, 0, 0, 5, 0: 0

1, 2, 0, 0, 5, 0: N_u

0, 0, 3, 0, 5, 0: $$\frac{N_u \cdot \left(2 \cdot N_u + C \cdot E - 2 \cdot C \cdot N_u - E \cdot \sqrt{C^2 + 4 \cdot C - 4}\right)}{E \cdot \left(C - \sqrt{C^2 + 4 \cdot C - 4}\right)}$$

1, 0, 3, 0, 5, 0: $$\frac{N_u \cdot \left(2 \cdot N_u - 2 \cdot C \cdot N_u - E \cdot \sqrt{A^2 \cdot C^2 + 4 \cdot C - 4} + A \cdot C \cdot E\right)}{E \cdot \left(A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot C - 4}\right)}$$

0, 2, 3, 0, 5, 0: $$\frac{N_u \cdot \left[C \cdot E + 2 \cdot B \cdot N_u - E \cdot \sqrt{C^2 + 4 \cdot B^2 \cdot (C - 1)} - 2 \cdot B \cdot C \cdot N_u\right]}{E \cdot \left[C - \sqrt{C^2 + 4 \cdot B^2 \cdot (C - 1)}\right]}$$

1, 2, 3, 0, 5, 0: $$\frac{N_u \cdot \left[2 \cdot B \cdot N_u - E \cdot \sqrt{4 \cdot B^2 \cdot (C - 1) + A^2 \cdot C^2} + A \cdot C \cdot E - 2 \cdot B \cdot C \cdot N_u\right]}{E \cdot \left[A \cdot C - \sqrt{4 \cdot B^2 \cdot (C - 1) + A^2 \cdot C^2}\right]}$$

0, 0, 0, 4, 5, 0: $$-\frac{N_u \cdot \left[E - 2 \cdot N_u + 2 \cdot D \cdot N_u - E \cdot \sqrt{1 - 4 \cdot D \cdot (D - 1)}\right]}{E \cdot \left[\sqrt{1 - 4 \cdot D \cdot (D - 1)} - 1\right]}$$

1, 0, 0, 4, 5, 0: $$\frac{N_u \cdot \left[A \cdot E - E \cdot \sqrt{A^2 - 4 \cdot D \cdot (D - 1)} - 2 \cdot N_u + 2 \cdot D \cdot N_u\right]}{E \cdot \left[A - \sqrt{A^2 - 4 \cdot D \cdot (D - 1)}\right]}$$

0, 2, 0, 4, 5, 0: $$-\frac{N_u \cdot \left[E - E \cdot \sqrt{1 - 4 \cdot B^2 \cdot D \cdot (D - 1)} - 2 \cdot B \cdot N_u + 2 \cdot B \cdot D \cdot N_u\right]}{E \cdot \left[\sqrt{1 - 4 \cdot B^2 \cdot D \cdot (D - 1)} - 1\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{N_u \cdot \left[A \cdot E - 2 \cdot B \cdot N_u - E \cdot \sqrt{A^2 - 4 \cdot B^2 \cdot D \cdot (D - 1)} + 2 \cdot B \cdot D \cdot N_u\right]}{E \cdot \left[A - \sqrt{A^2 - 4 \cdot B^2 \cdot D \cdot (D - 1)}\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{N_u \cdot \left[C \cdot E - 2 \cdot C \cdot N_u + 2 \cdot D \cdot N_u - E \cdot \sqrt{C^2 + 4 \cdot D \cdot (C - D)}\right]}{E \cdot \left[C - \sqrt{C^2 + 4 \cdot D \cdot (C - D)}\right]}$$

1, 0, 3, 4, 5, 0: $$\frac{N_u \cdot \left[2 \cdot D \cdot N_u - 2 \cdot C \cdot N_u - E \cdot \sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (C - D)} + A \cdot C \cdot E\right]}{E \cdot \left[A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (C - D)}\right]}$$

0, 2, 3, 4, 5, 0: $$\frac{N_u \cdot \left[C \cdot E - E \cdot \sqrt{C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)} - 2 \cdot B \cdot C \cdot N_u + 2 \cdot B \cdot D \cdot N_u\right]}{E \cdot \left[C - \sqrt{C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)}\right]}$$

1, 2, 3, 4, 5, 0: $$\frac{N_u \cdot \left[A \cdot C \cdot E - E \cdot \sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)} - 2 \cdot B \cdot C \cdot N_u + 2 \cdot B \cdot D \cdot N_u\right]}{E \cdot \left[A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C - D)}\right]}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $\frac{N_u}{F}$

0, 2, 0, 0, 0, 6: 0

1, 2, 0, 0, 0, 6: $\frac{N_u}{F}$

0, 0, 3, 0, 0, 6: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot C - 4} - C + 2 \cdot N_u \cdot (C-1)\right]}{F \cdot \left(C - \sqrt{C^2 + 4 \cdot C - 4}\right)}$

1, 0, 3, 0, 0, 6: $\frac{N_u \cdot \left[\sqrt{A^2 \cdot C^2 + 4 \cdot C - 4} - A \cdot C + 2 \cdot N_u \cdot (C-1)\right]}{F \cdot \left(\sqrt{A^2 \cdot C^2 + 4 \cdot C - 4} - A \cdot C\right)}$

0, 2, 3, 0, 0, 6: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot B^2 \cdot (C-1)} - C + 2 \cdot B \cdot N_u \cdot (C-1)\right]}{F \cdot \left[C - \sqrt{C^2 + 4 \cdot B^2 \cdot (C-1)}\right]}$

1, 2, 3, 0, 0, 6: $\frac{N_u \cdot \left[\sqrt{4 \cdot B^2 \cdot (C-1) + A^2 \cdot C^2} - A \cdot C + 2 \cdot B \cdot N_u \cdot (C-1)\right]}{F \cdot \left[\sqrt{4 \cdot B^2 \cdot (C-1) + A^2 \cdot C^2} - A \cdot C\right]}$

0, 0, 0, 4, 0, 6: $-\frac{N_u \cdot \left[2 \cdot N_u \cdot (D-1) - \sqrt{1 - 4 \cdot D \cdot (D-1)} + 1\right]}{F \cdot \left[\sqrt{1 - 4 \cdot D \cdot (D-1)} - 1\right]}$

1, 0, 0, 4, 0, 6: $\frac{N_u \cdot \left[A - \sqrt{A^2 - 4 \cdot D \cdot (D-1)} + 2 \cdot N_u \cdot (D-1)\right]}{F \cdot \left[A - \sqrt{A^2 - 4 \cdot D \cdot (D-1)}\right]}$

0, 2, 0, 4, 0, 6: $-\frac{N_u \cdot \left[2 \cdot B \cdot N_u \cdot (D-1) - \sqrt{1 - 4 \cdot B^2 \cdot D \cdot (D-1)} + 1\right]}{F \cdot \left[\sqrt{1 - 4 \cdot B^2 \cdot D \cdot (D-1)} - 1\right]}$

1, 2, 0, 4, 0, 6: $\frac{N_u \cdot \left[A - \sqrt{A^2 - 4 \cdot B^2 \cdot D \cdot (D-1)} + 2 \cdot B \cdot N_u \cdot (D-1)\right]}{F \cdot \left[A - \sqrt{A^2 - 4 \cdot B^2 \cdot D \cdot (D-1)}\right]}$

0, 0, 3, 4, 0, 6: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot D \cdot (C-D)} - C + 2 \cdot N_u \cdot (C-D)\right]}{F \cdot \left[C - \sqrt{C^2 + 4 \cdot D \cdot (C-D)}\right]}$

1, 0, 3, 4, 0, 6: $\frac{N_u \cdot \left[\sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (C-D)} - A \cdot C + 2 \cdot N_u \cdot (C-D)\right]}{F \cdot \left[\sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (C-D)} - A \cdot C\right]}$

0, 2, 3, 4, 0, 6: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} - C + 2 \cdot B \cdot N_u \cdot (C-D)\right]}{F \cdot \left[C - \sqrt{C^2 + 4 \cdot B^2 \cdot D \cdot (C-D)}\right]}$

1, 2, 3, 4, 0, 6: $\frac{N_u \cdot \left[\sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} - A \cdot C + 2 \cdot B \cdot N_u \cdot (C-D)\right]}{F \cdot \left[\sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot D \cdot (C-D)} - A \cdot C\right]}$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: $$-\frac{N_u\cdot\left(E\cdot\sqrt{A^2}-A\cdot E\right)}{E\cdot F\cdot\left(A-\sqrt{A^2}\right)}$$

0, 2, 0, 0, 5, 6: 0

1, 2, 0, 0, 5, 6: $$-\frac{N_u\cdot\left(E\cdot\sqrt{A^2}-A\cdot E\right)}{E\cdot F\cdot\left(A-\sqrt{A^2}\right)}$$

0, 0, 3, 0, 5, 6: $$-\frac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot C-4}-C\cdot E+2\cdot N_u\cdot(C-1)\right]}{E\cdot F\cdot\left(C-\sqrt{C^2+4\cdot C-4}\right)}$$

1, 0, 3, 0, 5, 6: $$\frac{N_u\cdot\left(2\cdot N_u-2\cdot C\cdot N_u-E\cdot\sqrt{A^2\cdot C^2+4\cdot C-4}+A\cdot C\cdot E\right)}{E\cdot F\cdot\left(A\cdot C-\sqrt{A^2\cdot C^2+4\cdot C-4}\right)}$$

0, 2, 3, 0, 5, 6: $$\frac{N_u\cdot\left[C\cdot E+2\cdot B\cdot N_u-E\cdot\sqrt{C^2+4\cdot B^2\cdot(C-1)}-2\cdot B\cdot C\cdot N_u\right]}{E\cdot F\cdot\left[C-\sqrt{C^2+4\cdot B^2\cdot(C-1)}\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{N_u\cdot\left[2\cdot B\cdot N_u-E\cdot\sqrt{4\cdot B^2\cdot(C-1)+A^2\cdot C^2}+A\cdot C\cdot E-2\cdot B\cdot C\cdot N_u\right]}{E\cdot F\cdot\left[A\cdot C-\sqrt{4\cdot B^2\cdot(C-1)+A^2\cdot C^2}\right]}$$

0, 0, 0, 4, 5, 6: $$-\frac{N_u\cdot\left[E-E\cdot\sqrt{1-4\cdot D\cdot(D-1)}+2\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[\sqrt{1-4\cdot D\cdot(D-1)}-1\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{N_u\cdot\left[A\cdot E-E\cdot\sqrt{A^2-4\cdot D\cdot(D-1)}+2\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[A-\sqrt{A^2-4\cdot D\cdot(D-1)}\right]}$$

0, 2, 0, 4, 5, 6: $$-\frac{N_u\cdot\left[E-E\cdot\sqrt{1-4\cdot B^2\cdot D\cdot(D-1)}+2\cdot B\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[\sqrt{1-4\cdot B^2\cdot D\cdot(D-1)}-1\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{N_u\cdot\left[A\cdot E-E\cdot\sqrt{A^2-4\cdot B^2\cdot D\cdot(D-1)}+2\cdot B\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot D\cdot(D-1)}\right]}$$

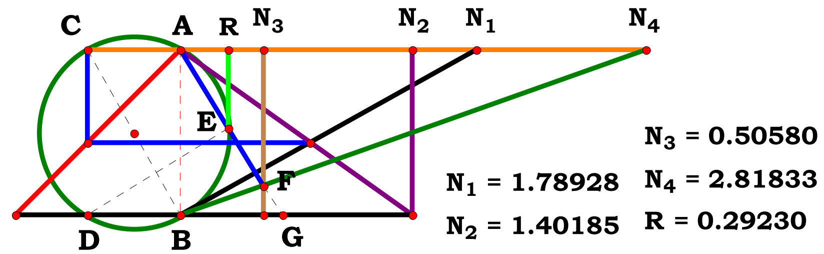
0, 0, 3, 4, 5, 6: $$\frac{N_u\cdot\left[C\cdot E-2\cdot C\cdot N_u+2\cdot D\cdot N_u-E\cdot\sqrt{C^2+4\cdot D\cdot(C-D)}\right]}{E\cdot F\cdot\left[C-\sqrt{C^2+4\cdot D\cdot(C-D)}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{N_u\cdot\left[2\cdot D\cdot N_u-2\cdot C\cdot N_u-E\cdot\sqrt{A^2\cdot C^2+4\cdot D\cdot(C-D)}+A\cdot C\cdot E\right]}{E\cdot F\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(C-D)}\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{N_u\cdot\left[C\cdot E-E\cdot\sqrt{C^2+4\cdot B^2\cdot D\cdot(C-D)}-2\cdot B\cdot C\cdot N_u+2\cdot B\cdot D\cdot N_u\right]}{E\cdot F\cdot\left[C-\sqrt{C^2+4\cdot B^2\cdot D\cdot(C-D)}\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{N_u\cdot\left[A\cdot C\cdot E-E\cdot\sqrt{A^2\cdot C^2+4\cdot B^2\cdot D\cdot(C-D)}-2\cdot B\cdot N_u\cdot(C-D)\right]}{E\cdot F\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot B^2\cdot D\cdot(C-D)}\right]}$$

4RST2AB3R0



Unit. $AB := 1$ **Given.** $N_1 := 1.78926$ $N_2 := 1.40185$ $N_3 := .50580$ $N_4 := 2.81833$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[(C-D)\cdot(A+B) - B\cdot N_u\right]}{(A+B)\cdot\left[(C-D)^2 + N_u^{\,2}\right]} = 0.292301$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $-\frac{1}{2}$

1, 0, 0, 0: $-\frac{1}{A+1}$

0, 2, 0, 0: $-\frac{B}{B+1}$

1, 2, 0, 0: $-\frac{B}{A+B}$

0, 0, 3, 0: $\frac{N_u\cdot\left(2\cdot C - N_u - 2\right)}{2\cdot\left(C^2 - 2\cdot C + N_u^{\,2} + 1\right)}$

1, 0, 3, 0: $\frac{N_u\cdot\left(C - A - N_u + A\cdot C - 1\right)}{(A+1)\cdot\left(C^2 - 2\cdot C + N_u^{\,2} + 1\right)}$

0, 2, 3, 0: $\frac{N_u\cdot\left(C - B + B\cdot C - B\cdot N_u - 1\right)}{(B+1)\cdot\left(C^2 - 2\cdot C + N_u^{\,2} + 1\right)}$

1, 2, 3, 0: $\frac{N_u\cdot\left(A\cdot C - B - A + B\cdot C - B\cdot N_u\right)}{(A+B)\cdot\left(C^2 - 2\cdot C + N_u^{\,2} + 1\right)}$

0, 0, 0, 4: $-\frac{N_u\cdot\left(2\cdot D + N_u - 2\right)}{2\cdot\left(D^2 - 2\cdot D + N_u^{\,2} + 1\right)}$

1, 0, 0, 4: $\frac{N_u\cdot\left(A - D - N_u - A\cdot D + 1\right)}{(A+1)\cdot\left(D^2 - 2\cdot D + N_u^{\,2} + 1\right)}$

0, 2, 0, 4: $\frac{N_u\cdot\left(B - D - B\cdot D - B\cdot N_u + 1\right)}{(B+1)\cdot\left(D^2 - 2\cdot D + N_u^{\,2} + 1\right)}$

1, 2, 0, 4: $\frac{N_u\cdot\left(A + B - A\cdot D - B\cdot D - B\cdot N_u\right)}{(A+B)\cdot\left(D^2 - 2\cdot D + N_u^{\,2} + 1\right)}$

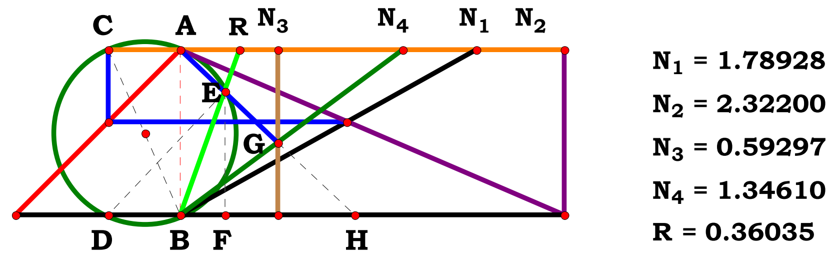
0, 0, 3, 4: $\frac{N_u\cdot\left(2\cdot C - 2\cdot D - N_u\right)}{2\cdot\left(C^2 - 2\cdot C\cdot D + D^2 + N_u^{\,2}\right)}$

1, 0, 3, 4: $-\frac{N_u\cdot\left(D - C + N_u - A\cdot C + A\cdot D\right)}{(A+1)\cdot\left(C^2 - 2\cdot C\cdot D + D^2 + N_u^{\,2}\right)}$

0, 2, 3, 4: $\frac{N_u\cdot\left(C - D + B\cdot C - B\cdot D - B\cdot N_u\right)}{(B+1)\cdot\left(C^2 - 2\cdot C\cdot D + D^2 + N_u^{\,2}\right)}$

1, 2, 3, 4: $\frac{N_u\cdot\left[(C-D)\cdot(A+B) - B\cdot N_u\right]}{(A+B)\cdot\left[(C-D)^2 + N_u^{\,2}\right]}$

4RST2AB3R1



Unit. $AB := 1$ **Given.** $N_1 := 1.78929$ $N_2 := 2.32200$ $N_3 := .59297$

$N_4 := 1.3461$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$ $D := \dfrac{N_u}{N_4}$

Descriptions.

$$\frac{(C-D)\cdot(A+B)-B\cdot N_u}{B\cdot(C-D)+N_u\cdot(A+B)} = 0.360351$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $-\dfrac{1}{2}$

1, 0, 0, 0: $-\dfrac{1}{A+1}$

0, 2, 0, 0: $-\dfrac{B}{B+1}$

1, 2, 0, 0: $-\dfrac{B}{A+B}$

0, 0, 3, 0: $\dfrac{2\cdot C-N_u-2}{C+2\cdot N_u-1}$

1, 0, 3, 0: $\dfrac{C-A-N_u+A\cdot C-1}{C+N_u+A\cdot N_u-1}$

0, 2, 3, 0: $\dfrac{C-B+B\cdot C-B\cdot N_u-1}{N_u-B+B\cdot C+B\cdot N_u}$

1, 2, 3, 0: $\dfrac{A\cdot C-B-A+B\cdot C-B\cdot N_u}{B\cdot C-B+A\cdot N_u+B\cdot N_u}$

0, 0, 0, 4: $\dfrac{2\cdot D+N_u-2}{D-2\cdot N_u-1}$

1, 0, 0, 4: $\dfrac{A-D-N_u-A\cdot D+1}{N_u-D+A\cdot N_u+1}$

0, 2, 0, 4: $\dfrac{D-B+B\cdot D+B\cdot N_u-1}{B\cdot D-N_u-B-B\cdot N_u}$

1, 2, 0, 4: $\dfrac{A+B-A\cdot D-B\cdot D-B\cdot N_u}{B-B\cdot D+A\cdot N_u+B\cdot N_u}$

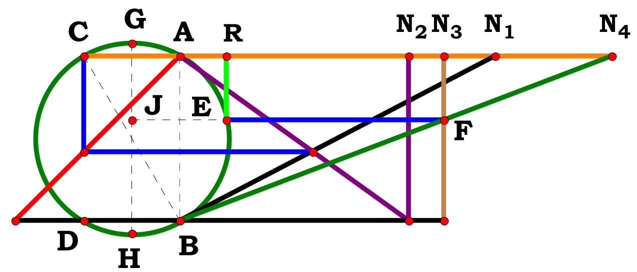
0, 0, 3, 4: $\dfrac{2\cdot C-2\cdot D-N_u}{C-D+2\cdot N_u}$

1, 0, 3, 4: $\dfrac{C-D-N_u+A\cdot C-A\cdot D}{C-D+N_u+A\cdot N_u}$

0, 2, 3, 4: $\dfrac{C-D+B\cdot C-B\cdot D-B\cdot N_u}{N_u+B\cdot C-B\cdot D+B\cdot N_u}$

1, 2, 3, 4: $\dfrac{(C-D)\cdot(A+B)-B\cdot N_u}{B\cdot(C-D)+N_u\cdot(A+B)}$

4RST2AB3R2



$N_1 = 1.90551$
$N_2 = 1.38247$
$N_3 = 1.60029$
$N_4 = 2.61493$
$R = 0.27718$

Unit. $AB := 1$ **Given.** $N_1 := 1.90551$ $N_2 := 1.38247$ $N_3 := 1.60029$

$N_4 := 2.61493$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - B \cdot C}{2 \cdot (A+B) \cdot C} = 0.277175$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{B - \sqrt{B^2}}{2 \cdot A + 2 \cdot B}$

0, 2, 0, 0: 0

1, 2, 0, 0: $-\frac{B - \sqrt{B^2}}{2 \cdot A + 2 \cdot B}$

0, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 16 \cdot C - 16}}{4 \cdot C}$

1, 0, 3, 0: $-\frac{B \cdot C - \sqrt{4 \cdot (C-1) \cdot (A+B)^2 + B^2 \cdot C^2}}{2 \cdot C \cdot (A+B)}$

0, 2, 3, 0: $-\frac{C - \sqrt{C^2 + 16 \cdot C - 16}}{4 \cdot C}$

1, 2, 3, 0: $-\frac{B \cdot C - \sqrt{4 \cdot (C-1) \cdot (A+B)^2 + B^2 \cdot C^2}}{2 \cdot C \cdot (A+B)}$

0, 0, 0, 4: $\frac{\sqrt{1 - 16 \cdot D \cdot (D-1)}}{4} - \frac{1}{4}$

1, 0, 0, 4: $-\frac{B - \sqrt{B^2 - 4 \cdot D \cdot (D-1) \cdot (A+B)^2}}{2 \cdot (A+B)}$

0, 2, 0, 4: $\frac{\sqrt{16 \cdot D - 16 \cdot D^2 + 1} - 1}{4}$

1, 2, 0, 4: $-\frac{B - \sqrt{B^2 - 4 \cdot D \cdot (D-1) \cdot (A+B)^2}}{2 \cdot A + 2 \cdot B}$

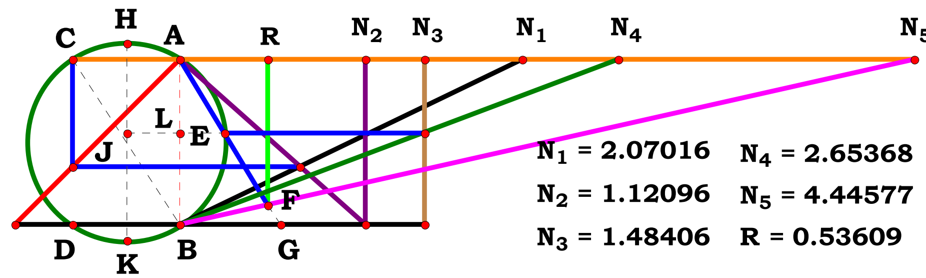
0, 0, 3, 4: $-\frac{C - \sqrt{C^2 + 16 \cdot D \cdot (C-D)}}{4 \cdot C}$

1, 0, 3, 4: $-\frac{B \cdot C - \sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)}}{C \cdot (2 \cdot A + 2 \cdot B)}$

0, 2, 3, 4: $-\frac{C - \sqrt{C^2 + 16 \cdot D \cdot (C-D)}}{4 \cdot C}$

1, 2, 3, 4: $\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - B \cdot C}{2 \cdot (A+B) \cdot C}$

4RST2AB3R3



Unit. $AB := 1$ **Given.** $N_1 := 2.07016$ $N_2 := 1.12096$ $N_3 := 1.48406$

$N_4 := 2.65368$ $N_5 := 4.44577$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u\cdot\left[\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(A+B)^2+4\cdot C\cdot D\cdot(A+B)^2}-B\cdot C\right]}{E\cdot\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(A+B)^2+4\cdot C\cdot D\cdot(A+B)^2}+2\cdot N_u\cdot(C-D)\cdot(A+B)-B\cdot C\cdot E}=0.536087$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: 0

0, 2, 0, 0, 0: 0

1, 2, 0, 0, 0: 0

0, 0, 3, 0, 0: $$-\frac{N_u\cdot\left[B\cdot C-\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot C^2-4\cdot(B+1)^2}\right]}{E\cdot\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot C^2-4\cdot(B+1)^2}+2\cdot N_u\cdot(B+1)\cdot(C-1)-B\cdot C\cdot E}$$

1, 0, 3, 0, 0: $$\frac{N_u\cdot\left[\sqrt{B^2\cdot C^2+4\cdot C\cdot(A+B)^2-4\cdot(A+B)^2}-B\cdot C\right]}{E\cdot\sqrt{B^2\cdot C^2+4\cdot C\cdot(A+B)^2-4\cdot(A+B)^2}-B\cdot C\cdot E+2\cdot N_u\cdot(C-1)\cdot(A+B)}$$

0, 2, 3, 0, 0: $$-\frac{N_u\cdot\left[B\cdot C-\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot C^2-4\cdot(B+1)^2}\right]}{E\cdot\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot C^2-4\cdot(B+1)^2}+2\cdot N_u\cdot(B+1)\cdot(C-1)-B\cdot C\cdot E}$$

1, 2, 3, 0, 0: $$\frac{N_u\cdot\left[\sqrt{B^2\cdot C^2+4\cdot C\cdot(A+B)^2-4\cdot(A+B)^2}-B\cdot C\right]}{E\cdot\sqrt{B^2\cdot C^2+4\cdot C\cdot(A+B)^2-4\cdot(A+B)^2}-B\cdot C\cdot E+2\cdot N_u\cdot(C-1)\cdot(A+B)}$$

0, 0, 0, 4, 0: $$-\frac{N_u\cdot\left(\sqrt{16\cdot D-16\cdot D^2+1}-1\right)}{E+4\cdot N_u\cdot(D-1)-E\cdot\sqrt{16\cdot D-16\cdot D^2+1}}$$

1, 0, 0, 4, 0: $$-\frac{N_u\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2-4\cdot D^2\cdot(A+1)^2+1}-1\right]}{E-E\cdot\sqrt{4\cdot D\cdot(A+1)^2-4\cdot D^2\cdot(A+1)^2+1}+2\cdot N_u\cdot(A+1)\cdot(D-1)}$$

0, 2, 0, 4, 0: $$-\frac{N_u\cdot\left(\sqrt{16\cdot D-16\cdot D^2+1}-1\right)}{E+4\cdot N_u\cdot(D-1)-E\cdot\sqrt{16\cdot D-16\cdot D^2+1}}$$

1, 2, 0, 4, 0: $$-\frac{N_{.u}\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2-4\cdot D^2\cdot(A+1)^2+1}-1\right]}{E-E\cdot\sqrt{4\cdot D\cdot(A+1)^2-4\cdot D^2\cdot(A+1)^2+1}+2\cdot N_{.u}\cdot(A+1)\cdot(D-1)}$$

0, 0, 3, 4, 0: $$-\frac{N_u\cdot\left[B\cdot C-\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(B+1)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}{E\cdot\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(B+1)^2+4\cdot C\cdot D\cdot(B+1)^2}+2\cdot N_u\cdot(B+1)\cdot(C-D)-B\cdot C\cdot E}$$

1, 0, 3, 4, 0: $$\frac{N_u\cdot\left[\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(A+B)^2+4\cdot C\cdot D\cdot(A+B)^2}-B\cdot C\right]}{E\cdot\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(A+B)^2+4\cdot C\cdot D\cdot(A+B)^2}+2\cdot N_u\cdot(A+B)\cdot(C-D)-B\cdot C\cdot E}$$

0, 2, 3, 4, 0: $$-\frac{N_u\cdot\left[B\cdot C-\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(B+1)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}{E\cdot\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(B+1)^2+4\cdot C\cdot D\cdot(B+1)^2}+2\cdot N_u\cdot(B+1)\cdot(C-D)-B\cdot C\cdot E}$$

1, 2, 3, 4, 0: $$\frac{N_u\cdot\left[\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(A+B)^2+4\cdot C\cdot D\cdot(A+B)^2}-B\cdot C\right]}{E\cdot\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(A+B)^2+4\cdot C\cdot D\cdot(A+B)^2}+2\cdot N_u\cdot(A+B)\cdot(C-D)-B\cdot C\cdot E}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: 0

0, 2, 0, 0, 5: $-\dfrac{N_u\cdot\left(B-\sqrt{B^2}\right)}{E\cdot\sqrt{B^2}-B\cdot E}$

1, 2, 0, 0, 5: $-\dfrac{N_u\cdot\left(B-\sqrt{B^2}\right)}{E\cdot\sqrt{B^2}-B\cdot E}$

0, 0, 3, 0, 5: $-\dfrac{N_u\cdot\left(C-\sqrt{C^2+16\cdot C-16}\right)}{E\cdot\sqrt{C^2+16\cdot C-16}-C\cdot E+4\cdot N_u\cdot(C-1)}$

1, 0, 3, 0, 5: $-\dfrac{N_u\cdot\left[C-\sqrt{C^2+4\cdot C\cdot(A+1)^2-4\cdot(A+1)^2}\right]}{E\cdot\sqrt{C^2+4\cdot C\cdot(A+1)^2-4\cdot(A+1)^2}-C\cdot E+2\cdot N_u\cdot(A+1)\cdot(C-1)}$

0, 2, 3, 0, 5: $-\dfrac{N_u\cdot\left[B\cdot C-\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot C^2-4\cdot(B+1)^2}\right]}{E\cdot\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot C^2-4\cdot(B+1)^2}+2\cdot N_u\cdot(B+1)\cdot(C-1)-B\cdot C\cdot E}$

1, 2, 3, 0, 5: $\dfrac{N_u\cdot\left[\sqrt{B^2\cdot C^2+4\cdot C\cdot(A+B)^2-4\cdot(A+B)^2}-B\cdot C\right]}{E\cdot\sqrt{B^2\cdot C^2+4\cdot C\cdot(A+B)^2-4\cdot(A+B)^2}-B\cdot C\cdot E+2\cdot N_u\cdot(C-1)\cdot(A+B)}$

0, 0, 0, 4, 5: $-\dfrac{N_u\cdot\left(\sqrt{16\cdot D-16\cdot D^2+1}-1\right)}{E+4\cdot N_u\cdot(D-1)-E\cdot\sqrt{16\cdot D-16\cdot D^2+1}}$

1, 0, 0, 4, 5: $\dfrac{N_u\cdot\left[\sqrt{1^2\cdot 1^2-4\cdot D^2\cdot(A+1)^2+4\cdot 1\cdot D\cdot(A+1)^2}-1\cdot 1\right]}{E\cdot\sqrt{1^2\cdot 1^2-4\cdot D^2\cdot(A+1)^2+4\cdot 1\cdot D\cdot(A+1)^2}+2\cdot N_u\cdot(1-D)\cdot(A+1)-1\cdot 1\cdot E}$

0, 2, 0, 4, 5: $\dfrac{N_u\cdot\left[B-\sqrt{B^2+4\cdot D\cdot(B+1)^2-4\cdot D^2\cdot(B+1)^2}\right]}{B\cdot E-E\cdot\sqrt{B^2+4\cdot D\cdot(B+1)^2-4\cdot D^2\cdot(B+1)^2}+2\cdot N_u\cdot(B+1)\cdot(D-1)}$

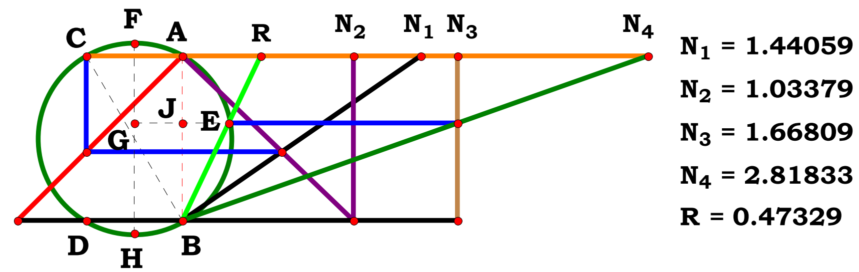
1, 2, 0, 4, 5: $\dfrac{N_u\cdot\left[B-\sqrt{B^2-4\cdot D^2\cdot(A+B)^2+4\cdot D\cdot(A+B)^2}\right]}{B\cdot E-E\cdot\sqrt{B^2-4\cdot D^2\cdot(A+B)^2+4\cdot D\cdot(A+B)^2}+2\cdot N_u\cdot(D-1)\cdot(A+B)}$

0, 0, 3, 4, 5: $-\dfrac{N_u\cdot\left(C-\sqrt{C^2+16\cdot C\cdot D-16\cdot D^2}\right)}{4\cdot N_u\cdot(C-D)-C\cdot E+E\cdot\sqrt{C^2+16\cdot C\cdot D-16\cdot D^2}}$

1, 0, 3, 4, 5: $-\dfrac{N_u\cdot\left[C-\sqrt{C^2-4\cdot D^2\cdot(A+1)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}{E\cdot\sqrt{C^2-4\cdot D^2\cdot(A+1)^2+4\cdot C\cdot D\cdot(A+1)^2}-C\cdot E+2\cdot N_u\cdot(A+1)\cdot(C-D)}$

0, 2, 3, 4, 5: $-\dfrac{N_u\cdot\left[B\cdot C-\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(B+1)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}{E\cdot\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(B+1)^2+4\cdot C\cdot D\cdot(B+1)^2}+2\cdot N_u\cdot(B+1)\cdot(C-D)-B\cdot C\cdot E}$

1, 2, 3, 4, 5: $\dfrac{N_u\cdot\left[\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(A+B)^2+4\cdot C\cdot D\cdot(A+B)^2}-B\cdot C\right]}{E\cdot\sqrt{B^2\cdot C^2-4\cdot D^2\cdot(A+B)^2+4\cdot C\cdot D\cdot(A+B)^2}+2\cdot N_u\cdot(A+B)\cdot(C-D)-B\cdot C\cdot E}$



Unit. $AB := 1$ **Given.** $N_1 := 1.44059$ $N_2 := 1.03379$ $N_3 := 1.66809$ $N_4 := 2.81833$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - B \cdot C}{2 \cdot (A+B) \cdot D} = 0.473287$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: $-\frac{B-\sqrt{B^2}}{2 \cdot (B+1)}$

1, 2, 0, 0: $-\frac{B-\sqrt{B^2}}{2 \cdot A + 2 \cdot B}$

0, 0, 3, 0: $\frac{\sqrt{C^2 + 16 \cdot C - 16}}{4} - \frac{C}{4}$

1, 0, 3, 0: $-\frac{C-\sqrt{C^2 + 4 \cdot (A+1)^2 \cdot (C-1)}}{2 \cdot A + 2}$

0, 2, 3, 0: $-\frac{B \cdot C-\sqrt{B^2 \cdot C^2 + 4 \cdot (B+1)^2 \cdot (C-1)}}{2 \cdot B + 2}$

1, 2, 3, 0: $-\frac{B \cdot C-\sqrt{4 \cdot (C-1) \cdot (A+B)^2 + B^2 \cdot C^2}}{2 \cdot A + 2 \cdot B}$

0, 0, 0, 4: $\frac{\sqrt{1 - 16 \cdot D \cdot (D-1)} - 1}{4 \cdot D}$

1, 0, 0, 4: $\frac{\sqrt{1 - 4 \cdot D \cdot (A+1)^2 \cdot (D-1)} - 1}{D \cdot (2 \cdot A + 2)}$

0, 2, 0, 4: $-\frac{B-\sqrt{B^2 - 4 \cdot D \cdot (B+1)^2 \cdot (D-1)}}{D \cdot (2 \cdot B + 2)}$

1, 2, 0, 4: $-\frac{B-\sqrt{B^2 - 4 \cdot D \cdot (D-1) \cdot (A+B)^2}}{D \cdot (2 \cdot A + 2 \cdot B)}$

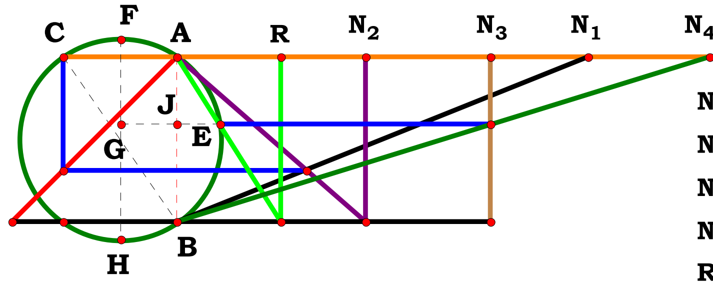
0, 0, 3, 4: $-\frac{C-\sqrt{C^2 + 16 \cdot D \cdot (C-D)}}{4 \cdot D}$

1, 0, 3, 4: $-\frac{C-\sqrt{C^2 + 4 \cdot D \cdot (A+1)^2 \cdot (C-D)}}{D \cdot (2 \cdot A + 2)}$

0, 2, 3, 4: $-\frac{B \cdot C-\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (B+1)^2 \cdot (C-D)}}{D \cdot (2 \cdot B + 2)}$

1, 2, 3, 4: $\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - B \cdot C}{2 \cdot (A+B) \cdot D}$

4RST2AB3R5



$N_1 = 2.48665$
$N_2 = 1.14033$
$N_3 = 1.90055$
$N_4 = 3.22514$
$R = 0.62530$

Unit. $AB := 1$ **Given.** $N_1 := 2.48665$ $N_2 := 1.14033$ $N_3 := 1.90055$ $N_4 := 3.22514$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - B \cdot C}{2 \cdot (A+B) \cdot (C-D)} = 0.625301$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 16 \cdot C - 16}}{4 \cdot C - 4}$

1, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 4 \cdot (A+1)^2 \cdot (C-1)}}{(C-1) \cdot (2 \cdot A + 2)}$

0, 2, 3, 0: $-\frac{B \cdot C - \sqrt{B^2 \cdot C^2 + 4 \cdot (B+1)^2 \cdot (C-1)}}{(C-1) \cdot (2 \cdot B + 2)}$

1, 2, 3, 0: $-\frac{B \cdot C - \sqrt{4 \cdot (C-1) \cdot (A+B)^2 + B^2 \cdot C^2}}{(C-1) \cdot (2 \cdot A + 2 \cdot B)}$

0, 0, 0, 4: $-\frac{\sqrt{1 - 16 \cdot D \cdot (D-1)} - 1}{4 \cdot D - 4}$

1, 0, 0, 4: $-\frac{\sqrt{1 - 4 \cdot D \cdot (A+1)^2 \cdot (D-1)} - 1}{(D-1) \cdot (2 \cdot A + 2)}$

0, 2, 0, 4: $\frac{B - \sqrt{B^2 - 4 \cdot D \cdot (B+1)^2 \cdot (D-1)}}{(D-1) \cdot (2 \cdot B + 2)}$

1, 2, 0, 4: $\frac{B - \sqrt{B^2 - 4 \cdot D \cdot (D-1) \cdot (A+B)^2}}{(D-1) \cdot (2 \cdot A + 2 \cdot B)}$

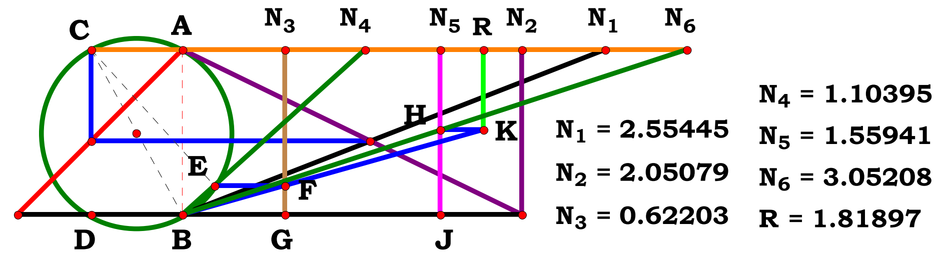
0, 0, 3, 4: $-\frac{C - \sqrt{C^2 + 16 \cdot D \cdot (C-D)}}{4 \cdot C - 4 \cdot D}$

1, 0, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot D \cdot (A+1)^2 \cdot (C-D)}}{(2 \cdot A + 2) \cdot (C-D)}$

0, 2, 3, 4: $-\frac{B \cdot C - \sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (B+1)^2 \cdot (C-D)}}{(2 \cdot B + 2) \cdot (C-D)}$

1, 2, 3, 4: $\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - B \cdot C}{2 \cdot (A+B) \cdot (C-D)}$

4RST2AB3R6



Unit. $AB := 1$ **Given.** $N_1 := 2.55445$ $N_2 := 2.05079$ $N_3 := .62203$

$N_4 := 1.10395$ $N_5 := 1.55941$ $N_6 := 3.05208$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{F \cdot N_u \cdot \left(D^2 + N_u^2\right) \cdot (A+B)}{\left[C \cdot D \cdot E \cdot \left[D \cdot (A+B) - B \cdot N_u\right]\right]} = 1.818978$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^2+1\right)}{N_u - 2}$

0, 0, 0, 4, 0, 0: $-\frac{2 \cdot N_u \cdot \left(D^2+N_u^2\right)}{D \cdot \left(N_u - 2 \cdot D\right)}$

0, 0, 0, 0, 5, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^2+1\right)}{E \cdot \left(N_u - 2\right)}$

0, 0, 0, 4, 5, 0: $-\frac{2 \cdot N_u \cdot \left(D^2+N_u^2\right)}{D \cdot E \cdot \left(N_u - 2 \cdot D\right)}$

1, 0, 0, 0, 0, 0: $\frac{N_u \cdot (A+1) \cdot \left(N_u^2+1\right)}{A - N_u + 1}$

1, 0, 0, 4, 0, 0: $-\frac{N_u \cdot (A+1) \cdot \left(D^2+N_u^2\right)}{D \cdot \left[N_u - D \cdot (A+1)\right]}$

1, 0, 0, 0, 5, 0: $\frac{N_u \cdot (A+1) \cdot \left(N_u^2+1\right)}{E \cdot \left(A - N_u + 1\right)}$

1, 0, 0, 4, 5, 0: $-\frac{N_u \cdot (A+1) \cdot \left(D^2+N_u^2\right)}{D \cdot E \cdot \left[N_u - D \cdot (A+1)\right]}$

0, 2, 0, 0, 0, 0: $\frac{N_u \cdot (B+1) \cdot \left(N_u^2+1\right)}{B - B \cdot N_u + 1}$

0, 2, 0, 4, 0, 0: $-\frac{N_u \cdot (B+1) \cdot \left(D^2+N_u^2\right)}{D \cdot \left[B \cdot N_u - D \cdot (B+1)\right]}$

0, 2, 0, 0, 5, 0: $\frac{N_u \cdot (B+1) \cdot \left(N_u^2+1\right)}{E \cdot \left(B - B \cdot N_u + 1\right)}$

0, 2, 0, 4, 5, 0: $-\frac{N_u \cdot (B+1) \cdot \left(D^2+N_u^2\right)}{D \cdot E \cdot \left[B \cdot N_u - D \cdot (B+1)\right]}$

1, 2, 0, 0, 0, 0: $\frac{N_u \cdot (A+B) \cdot \left(N_u^2+1\right)}{A + B - B \cdot N_u}$

1, 2, 0, 4, 0, 0: $\frac{N_u \cdot \left(D^2+N_u^2\right) \cdot (A+B)}{D \cdot \left[D \cdot (A+B) - B \cdot N_u\right]}$

1, 2, 0, 0, 5, 0: $\frac{N_u \cdot (A+B) \cdot \left(N_u^2+1\right)}{E \cdot \left(A + B - B \cdot N_u\right)}$

1, 2, 0, 4, 5, 0: $\frac{N_u \cdot \left(D^2+N_u^2\right) \cdot (A+B)}{D \cdot E \cdot \left[D \cdot (A+B) - B \cdot N_u\right]}$

0, 0, 3, 0, 0, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^2+1\right)}{C \cdot \left(N_u - 2\right)}$

0, 0, 3, 4, 0, 0: $-\frac{2 \cdot N_u \cdot \left(D^2+N_u^2\right)}{C \cdot D \cdot \left(N_u - 2 \cdot D\right)}$

0, 0, 3, 0, 5, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^2+1\right)}{C \cdot E \cdot \left(N_u - 2\right)}$

0, 0, 3, 4, 5, 0: $-\frac{2 \cdot N_u \cdot \left(D^2+N_u^2\right)}{C \cdot D \cdot E \cdot \left(N_u - 2 \cdot D\right)}$

1, 0, 3, 0, 0, 0: $\frac{N_u \cdot (A+1) \cdot \left(N_u^2+1\right)}{C \cdot \left(A - N_u + 1\right)}$

1, 0, 3, 4, 0, 0: $-\frac{N_u \cdot (A+1) \cdot \left(D^2+N_u^2\right)}{C \cdot D \cdot \left[N_u - D \cdot (A+1)\right]}$

1, 0, 3, 0, 5, 0: $\frac{N_u \cdot (A+1) \cdot \left(N_u^2+1\right)}{C \cdot E \cdot \left(A - N_u + 1\right)}$

1, 0, 3, 4, 5, 0: $-\frac{N_u \cdot (A+1) \cdot \left(D^2+N_u^2\right)}{C \cdot D \cdot E \cdot \left[N_u - D \cdot (A+1)\right]}$

0, 2, 3, 0, 0, 0: $\frac{N_u \cdot (B+1) \cdot \left(N_u^2+1\right)}{C \cdot \left(B - B \cdot N_u + 1\right)}$

0, 2, 3, 4, 0, 0: $-\frac{N_u \cdot (B+1) \cdot \left(D^2+N_u^2\right)}{C \cdot D \cdot \left[B \cdot N_u - D \cdot (B+1)\right]}$

0, 2, 3, 0, 5, 0: $\frac{N_u \cdot (B+1) \cdot \left(N_u^2+1\right)}{C \cdot E \cdot \left(B - B \cdot N_u + 1\right)}$

0, 2, 3, 4, 5, 0: $-\frac{N_u \cdot (B+1) \cdot \left(D^2+N_u^2\right)}{C \cdot D \cdot E \cdot \left[B \cdot N_u - D \cdot (B+1)\right]}$

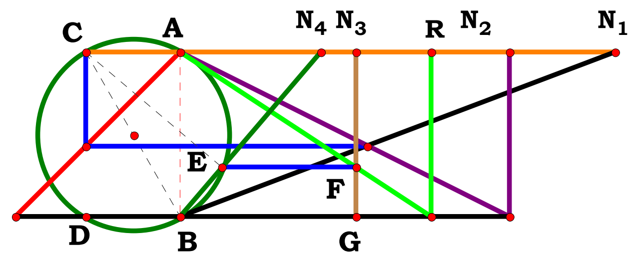
1, 2, 3, 0, 0, 0: $\frac{N_u \cdot (A+B) \cdot \left(N_u^2+1\right)}{C \cdot \left(A + B - B \cdot N_u\right)}$

1, 2, 3, 4, 0, 0: $\frac{N_u \cdot \left(D^2+N_u^2\right) \cdot (A+B)}{C \cdot D \cdot \left[D \cdot (A+B) - B \cdot N_u\right]}$

1, 2, 3, 0, 5, 0: $\frac{N_u \cdot (A+B) \cdot \left(N_u^2+1\right)}{C \cdot E \cdot \left(A + B - B \cdot N_u\right)}$

1, 2, 3, 4, 5, 0: $\frac{1 \cdot N_u \cdot \left(D^2+N_u^2\right) \cdot (A+B)}{\left[C \cdot D \cdot E \cdot \left[D \cdot (A+B) - B \cdot N_u\right]\right]}$

0, 0, 0, 0, 0, 6: $-\frac{2\cdot F\cdot N_u\cdot\left(N_u^2+1\right)}{N_u-2}$	0, 0, 0, 4, 0, 6: $-\frac{2\cdot F\cdot N_u\cdot\left(D^2+N_u^2\right)}{D\cdot\left(N_u-2\cdot D\right)}$	0, 0, 0, 0, 5, 6: $-\frac{2\cdot F\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(N_u-2\right)}$	0, 0, 0, 4, 5, 6: $-\frac{2\cdot F\cdot N_u\cdot\left(D^2+N_u^2\right)}{D\cdot E\cdot\left(N_u-2\cdot D\right)}$
1, 0, 0, 0, 0, 6: $\frac{F\cdot N_u\cdot(A+1)\cdot\left(N_u^2+1\right)}{A-N_u+1}$	1, 0, 0, 4, 0, 6: $-\frac{F\cdot N_u\cdot(A+1)\cdot\left(D^2+N_u^2\right)}{D\cdot\left[N_u-D\cdot(A+1)\right]}$	1, 0, 0, 0, 5, 6: $\frac{F\cdot N_u\cdot(A+1)\cdot\left(N_u^2+1\right)}{E\cdot\left(A-N_u+1\right)}$	1, 0, 0, 4, 5, 6: $-\frac{F\cdot N_u\cdot(A+1)\cdot\left(D^2+N_u^2\right)}{D\cdot E\cdot\left(N_u-2\cdot D\right)}$
0, 2, 0, 0, 0, 6: $\frac{F\cdot N_u\cdot(B+1)\cdot\left(N_u^2+1\right)}{B-B\cdot N_u+1}$	0, 2, 0, 4, 0, 6: $-\frac{F\cdot N_u\cdot(B+1)\cdot\left(D^2+N_u^2\right)}{D\cdot\left[B\cdot N_u-D\cdot(B+1)\right]}$	0, 2, 0, 0, 5, 6: $\frac{F\cdot N_u\cdot(B+1)\cdot\left(N_u^2+1\right)}{E\cdot\left(B-B\cdot N_u+1\right)}$	0, 2, 0, 4, 5, 6: $-\frac{F\cdot N_u\cdot(B+1)\cdot\left(D^2+N_u^2\right)}{D\cdot E\cdot\left[B\cdot N_u-D\cdot(B+1)\right]}$
1, 2, 0, 0, 0, 6: $\frac{F\cdot N_u\cdot(A+B)\cdot\left(N_u^2+1\right)}{A+B-B\cdot N_u}$	1, 2, 0, 4, 0, 6: $\frac{F\cdot N_u\cdot\left(D^2+N_u^2\right)\cdot(A+B)}{D\cdot\left[D\cdot(A+B)-B\cdot N_u\right]}$	1, 2, 0, 0, 5, 6: $\frac{F\cdot N_u\cdot(A+B)\cdot\left(N_u^2+1\right)}{E\cdot\left(A+B-B\cdot N_u\right)}$	1, 2, 0, 4, 5, 6: $\frac{F\cdot N_u\cdot\left(D^2+N_u^2\right)\cdot(A+B)}{D\cdot E\cdot\left[D\cdot(A+B)-B\cdot N_u\right]}$
0, 0, 3, 0, 0, 6: $-\frac{2\cdot F\cdot N_u\cdot\left(N_u^2+1\right)}{C\cdot\left(N_u-2\right)}$	0, 0, 3, 4, 0, 6: $-\frac{2\cdot F\cdot N_u\cdot\left(D^2+N_u^2\right)}{C\cdot D\cdot\left(N_u-2\cdot D\right)}$	0, 0, 3, 0, 5, 6: $-\frac{2\cdot F\cdot N_u\cdot\left(N_u^2+1\right)}{C\cdot E\cdot\left(N_u-2\right)}$	0, 0, 3, 4, 5, 6: $-\frac{2\cdot F\cdot N_u\cdot\left(D^2+N_u^2\right)}{C\cdot D\cdot E\cdot\left(N_u-2\cdot D\right)}$
1, 0, 3, 0, 0, 6: $\frac{F\cdot N_u\cdot(A+1)\cdot\left(N_u^2+1\right)}{C\cdot\left(A-N_u+1\right)}$	1, 0, 3, 4, 0, 6: $-\frac{F\cdot N_u\cdot(A+1)\cdot\left(D^2+N_u^2\right)}{C\cdot D\cdot\left[N_u-D\cdot(A+1)\right]}$	1, 0, 3, 0, 5, 6: $\frac{F\cdot N_u\cdot(A+1)\cdot\left(N_u^2+1\right)}{C\cdot E\cdot\left(A-N_u+1\right)}$	1, 0, 3, 4, 5, 6: $-\frac{F\cdot N_u\cdot(A+1)\cdot\left(D^2+N_u^2\right)}{C\cdot D\cdot E\cdot\left[N_u-D\cdot(A+1)\right]}$
0, 2, 3, 0, 0, 6: $\frac{F\cdot N_u\cdot(B+1)\cdot\left(N_u^2+1\right)}{C\cdot\left(B-B\cdot N_u+1\right)}$	0, 2, 3, 4, 0, 6: $-\frac{F\cdot N_u\cdot(B+1)\cdot\left(D^2+N_u^2\right)}{C\cdot D\cdot\left[B\cdot N_u-D\cdot(B+1)\right]}$	0, 2, 3, 0, 5, 6: $\frac{F\cdot N_u\cdot(B+1)\cdot\left(N_u^2+1\right)}{C\cdot E\cdot\left(B-B\cdot N_u+1\right)}$	0, 2, 3, 4, 5, 6: $-\frac{F\cdot N_u\cdot(B+1)\cdot\left(D^2+N_u^2\right)}{C\cdot D\cdot E\cdot\left[B\cdot N_u-D\cdot(B+1)\right]}$
1, 2, 3, 0, 0, 6: $\frac{F\cdot N_u\cdot(A+B)\cdot\left(N_u^2+1\right)}{C\cdot\left(A+B-B\cdot N_u\right)}$	1, 2, 3, 4, 0, 6: $\frac{F\cdot N_u\cdot\left(D^2+N_u^2\right)\cdot(A+B)}{C\cdot D\cdot\left[D\cdot(A+B)-B\cdot N_u\right]}$	1, 2, 3, 0, 5, 6: $\frac{F\cdot N_u\cdot(A+B)\cdot\left(N_u^2+1\right)}{C\cdot E\cdot\left(A+B-B\cdot N_u\right)}$	1, 2, 3, 4, 5, 6: $\frac{F\cdot N_u\cdot\left(D^2+N_u^2\right)\cdot(A+B)}{\left[C\cdot D\cdot E\cdot\left[D\cdot(A+B)-B\cdot N_u\right]\right]}$



Unit. $AB := 1$ **Given.** $N_1 := 2.63194$ $N_2 := 1.99268$ $N_3 := 1.06757$

$N_4 := .85212$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\left(D^2 + N_u^{\,2}\right)\cdot(A+B)}{C\cdot\left[B\cdot D + N_u\cdot(A+B)\right]} = 1.521591$$

For 4 variables there are16 subsets.

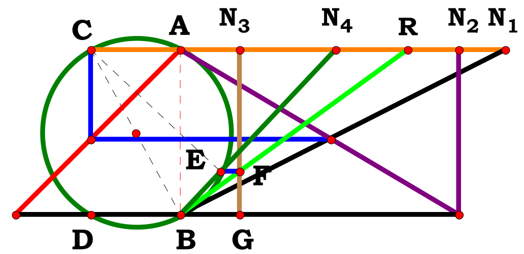
0, 0, 0, 0: $\frac{2\cdot N_u^{\,2}+2}{2\cdot N_u+1}$ 0, 0, 3, 0: $\frac{2\cdot N_u^{\,2}+2}{C\cdot\left(2\cdot N_u+1\right)}$ 0, 0, 0, 4: $\frac{2\cdot D^2+2\cdot N_u^{\,2}}{D+2\cdot N_u}$ 0, 0, 3, 4: $\frac{2\cdot D^2+2\cdot N_u^{\,2}}{C\cdot\left(D+2\cdot N_u\right)}$

1, 0, 0, 0: $\frac{(A+1)\cdot\left(N_u^{\,2}+1\right)}{N_u\cdot(A+1)+1}$ 1, 0, 3, 0: $\frac{(A+1)\cdot\left(N_u^{\,2}+1\right)}{C\cdot\left[N_u\cdot(A+1)+1\right]}$ 1, 0, 0, 4: $\frac{(A+1)\cdot\left(D^2+N_u^{\,2}\right)}{D+N_u\cdot(A+1)}$ 1, 0, 3, 4: $\frac{(A+1)\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot\left[D+N_u\cdot(A+1)\right]}$

0, 2, 0, 0: $\frac{(B+1)\cdot\left(N_u^{\,2}+1\right)}{B+N_u\cdot(B+1)}$ 0, 2, 3, 0: $\frac{(B+1)\cdot\left(N_u^{\,2}+1\right)}{C\cdot\left[B+N_u\cdot(B+1)\right]}$ 0, 2, 0, 4: $\frac{(B+1)\cdot\left(D^2+N_u^{\,2}\right)}{B\cdot D+N_u\cdot(B+1)}$ 0, 2, 3, 4: $\frac{(B+1)\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot\left[B\cdot D+N_u\cdot(B+1)\right]}$

1, 2, 0, 0: $\frac{(A+B)\cdot\left(N_u^{\,2}+1\right)}{B+N_u\cdot(A+B)}$ 1, 2, 3, 0: $\frac{(A+B)\cdot\left(N_u^{\,2}+1\right)}{C\cdot\left[B+N_u\cdot(A+B)\right]}$ 1, 2, 0, 4: $\frac{\left(D^2+N_u^{\,2}\right)\cdot(A+B)}{N_u\cdot(A+B)+B\cdot D}$ 1, 2, 3, 4: $\frac{\left(D^2+N_u^{\,2}\right)\cdot(A+B)}{C\cdot\left[B\cdot D+N_u\cdot(A+B)\right]}$

4RST2AB3R8



$N_1 = 1.96362$
$N_2 = 1.68273$
$N_3 = 0.36051$
$N_4 = 0.93929$
$R = 1.37315$

Unit. $AB := 1$ **Given.** $N_1 := 1.96362$ $N_2 := 1.68273$ $N_3 := .36051$ $N_4 := .93929$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left(D^2 + N_u^{\,2}\right) \cdot (A + B)}{C \cdot D \cdot \left[D \cdot (A + B) - B \cdot N_u\right]} = 1.373144$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u - 2}$

0, 0, 3, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(N_u - 2\right)}$

0, 0, 0, 4: $-\frac{2 \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{D \cdot \left(N_u - 2 \cdot D\right)}$

0, 0, 3, 4: $-\frac{2 \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left(N_u - 2 \cdot D\right)}$

1, 0, 0, 0: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^{\,2} + 1\right)}{A - N_u + 1}$

1, 0, 3, 0: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(A - N_u + 1\right)}$

1, 0, 0, 4: $-\frac{N_u \cdot (A + 1) \cdot \left(D^2 + N_u^{\,2}\right)}{D \cdot \left[N_u - D \cdot (A + 1)\right]}$

1, 0, 3, 4: $-\frac{N_u \cdot (A + 1) \cdot \left(D^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left[N_u - D \cdot (A + 1)\right]}$

0, 2, 0, 0: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^{\,2} + 1\right)}{B - B \cdot N_u + 1}$

0, 2, 3, 0: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(B - B \cdot N_u + 1\right)}$

0, 2, 0, 4: $-\frac{N_u \cdot (B + 1) \cdot \left(D^2 + N_u^{\,2}\right)}{D \cdot \left[B \cdot N_u - D \cdot (B + 1)\right]}$

0, 2, 3, 4: $-\frac{N_u \cdot (B + 1) \cdot \left(D^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left[B \cdot N_u - D \cdot (B + 1)\right]}$

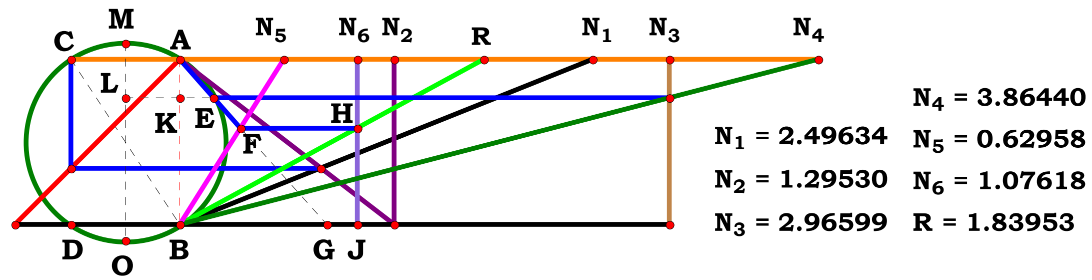
1, 2, 0, 0: $\frac{N_u \cdot (A + B) \cdot \left(N_u^{\,2} + 1\right)}{A + B - B \cdot N_u}$

1, 2, 3, 0: $\frac{N_u \cdot (A + B) \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(A + B - B \cdot N_u\right)}$

1, 2, 0, 4: $\frac{N_u \cdot \left(D^2 + N_u^{\,2}\right) \cdot (A + B)}{D \cdot \left[D \cdot (A + B) - B \cdot N_u\right]}$

1, 2, 3, 4: $\frac{N_u \cdot \left(D^2 + N_u^{\,2}\right) \cdot (A + B)}{C \cdot D \cdot \left[D \cdot (A + B) - B \cdot N_u\right]}$

4RST2AB3R9



Unit. $AB := 1$ **Given.** $N_1 := 2.49634$ $N_2 := 1.29530$ $N_3 := 2.96599$

$N_4 := 3.86440$ $N_5 := .62958$ $N_6 := 1.07618$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u \cdot \left[E \cdot \sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} + \left[2 \cdot N_u \cdot (C-D) \cdot (A+B) - B \cdot C \cdot E\right]\right]}{E \cdot F \cdot \left[\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - B \cdot C\right]} = 1.839537$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: 0

0, 2, 0, 0, 0, 0: N_u

1, 2, 0, 0, 0, 0: N_u

0, 0, 3, 0, 0, 0: $-\frac{N_u \cdot \left[\sqrt{C^2 + 16 \cdot C - 16} - C + 4 \cdot N_u \cdot (C-1)\right]}{C - \sqrt{C^2 + 16 \cdot C - 16}}$

1, 0, 3, 0, 0, 0: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot (A+1)^2 \cdot (C-1)} - C + 2 \cdot N_u \cdot (A+1) \cdot (C-1)\right]}{C - \sqrt{C^2 + 4 \cdot (A+1)^2 \cdot (C-1)}}$

0, 2, 3, 0, 0, 0: $-\frac{N_u \cdot \left[\sqrt{B^2 \cdot C^2 + 4 \cdot (B+1)^2 \cdot (C-1)} - B \cdot C + 2 \cdot N_u \cdot (B+1) \cdot (C-1)\right]}{B \cdot C - \sqrt{B^2 \cdot C^2 + 4 \cdot (B+1)^2 \cdot (C-1)}}$

1, 2, 3, 0, 0, 0: $-\frac{N_u \cdot \left[\sqrt{4 \cdot (C-1) \cdot (A+B)^2 + B^2 \cdot C^2} - B \cdot C + 2 \cdot N_u \cdot (C-1) \cdot (A+B)\right]}{B \cdot C - \sqrt{4 \cdot (C-1) \cdot (A+B)^2 + B^2 \cdot C^2}}$

0, 0, 0, 4, 0, 0: $-\frac{N_u \cdot \left[4 \cdot N_u \cdot (D-1) - \sqrt{1 - 16 \cdot D \cdot (D-1)} + 1\right]}{\sqrt{1 - 16 \cdot D \cdot (D-1)} - 1}$

1, 0, 0, 4, 0, 0: $-\frac{N_u \cdot \left[2 \cdot N_u \cdot (A+1) \cdot (D-1) - \sqrt{1 - 4 \cdot D \cdot (A+1)^2 \cdot (D-1)} + 1\right]}{\sqrt{1 - 4 \cdot D \cdot (A+1)^2 \cdot (D-1)} - 1}$

0, 2, 0, 4, 0, 0: $\frac{N_u \cdot \left[B - \sqrt{B^2 - 4 \cdot D \cdot (B+1)^2 \cdot (D-1)} + 2 \cdot N_u \cdot (B+1) \cdot (D-1)\right]}{B - \sqrt{B^2 - 4 \cdot D \cdot (B+1)^2 \cdot (D-1)}}$

1, 2, 0, 4, 0, 0: $\frac{N_u \cdot \left[B - \sqrt{B^2 - 4 \cdot D \cdot (D-1) \cdot (A+B)^2} + 2 \cdot N_u \cdot (D-1) \cdot (A+B)\right]}{B - \sqrt{B^2 - 4 \cdot D \cdot (D-1) \cdot (A+B)^2}}$

0, 0, 3, 4, 0, 0: $-\frac{N_u \cdot \left[\sqrt{C^2 + 16 \cdot D \cdot (C-D)} - C + 4 \cdot N_u \cdot (C-D)\right]}{C - \sqrt{C^2 + 16 \cdot D \cdot (C-D)}}$

1, 0, 3, 4, 0, 0: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot D \cdot (A+1)^2 \cdot (C-D)} - C + 2 \cdot N_u \cdot (A+1) \cdot (C-D)\right]}{C - \sqrt{C^2 + 4 \cdot D \cdot (A+1)^2 \cdot (C-D)}}$

0, 2, 3, 4, 0, 0: $-\frac{N_u \cdot \left[\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (B+1)^2 \cdot (C-D)} - B \cdot C + 2 \cdot N_u \cdot (B+1) \cdot (C-D)\right]}{B \cdot C - \sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (B+1)^2 \cdot (C-D)}}$

1, 2, 3, 4, 0, 0: $-\frac{N_u \cdot \left[\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - B \cdot C + 2 \cdot N_u \cdot (A+B) \cdot (C-D)\right]}{B \cdot C - \sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)}}$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: 0

0, 2, 0, 0, 5, 0: $$-\frac{N_u\cdot\left(E\cdot\sqrt{B^2}-B\cdot E\right)}{E\cdot\left(B-\sqrt{B^2}\right)}$$

1, 2, 0, 0, 5, 0: $$-\frac{N_u\cdot\left(E\cdot\sqrt{B^2}-B\cdot E\right)}{E\cdot\left(B-\sqrt{B^2}\right)}$$

0, 0, 3, 0, 5, 0: $$-\frac{N_u\cdot\left[E\cdot\sqrt{C^2+16\cdot C-16}-C\cdot E+4\cdot N_u\cdot(C-1)\right]}{E\cdot\left(C-\sqrt{C^2+16\cdot C-16}\right)}$$

1, 0, 3, 0, 5, 0: $$-\frac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot(A+1)^2\cdot(C-1)}-C\cdot E+2\cdot N_u\cdot(A+1)\cdot(C-1)\right]}{E\cdot\left[C-\sqrt{C^2+4\cdot(A+1)^2\cdot(C-1)}\right]}$$

0, 2, 3, 0, 5, 0: $$-\frac{N_u\cdot\left[E\cdot\sqrt{B^2\cdot C^2+4\cdot(B+1)^2\cdot(C-1)}+2\cdot N_u\cdot(B+1)\cdot(C-1)-B\cdot C\cdot E\right]}{E\cdot\left[B\cdot C-\sqrt{B^2\cdot C^2+4\cdot(B+1)^2\cdot(C-1)}\right]}$$

1, 2, 3, 0, 5, 0: $$-\frac{N_u\cdot\left[E\cdot\sqrt{4\cdot(C-1)\cdot(A+B)^2+B^2\cdot C^2}-B\cdot C\cdot E+2\cdot N_u\cdot(C-1)\cdot(A+B)\right]}{E\cdot\left[B\cdot C-\sqrt{4\cdot(C-1)\cdot(A+B)^2+B^2\cdot C^2}\right]}$$

0, 0, 0, 4, 5, 0: $$-\frac{N_u\cdot\left[E-4\cdot N_u+4\cdot D\cdot N_u-E\cdot\sqrt{1-16\cdot D\cdot(D-1)}\right]}{E\cdot\left[\sqrt{1-16\cdot D\cdot(D-1)}-1\right]}$$

1, 0, 0, 4, 5, 0: $$-\frac{N_u\cdot\left[E-E\cdot\sqrt{1-4\cdot D\cdot(A+1)^2\cdot(D-1)}+2\cdot N_u\cdot(A+1)\cdot(D-1)\right]}{E\cdot\left[\sqrt{1-4\cdot D\cdot(A+1)^2\cdot(D-1)}-1\right]}$$

0, 2, 0, 4, 5, 0: $$\frac{N_u\cdot\left[B\cdot E-E\cdot\sqrt{B^2-4\cdot D\cdot(B+1)^2\cdot(D-1)}+2\cdot N_u\cdot(B+1)\cdot(D-1)\right]}{E\cdot\left[B-\sqrt{B^2-4\cdot D\cdot(B+1)^2\cdot(D-1)}\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{N_u\cdot\left[B\cdot E-E\cdot\sqrt{B^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}+2\cdot N_u\cdot(D-1)\cdot(A+B)\right]}{E\cdot\left[B-\sqrt{B^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}\right]}$$

0, 0, 3, 4, 5, 0: $$-\frac{N_u\cdot\left[4\cdot N_u\cdot(C-D)-C\cdot E+E\cdot\sqrt{C^2+16\cdot D\cdot(C-D)}\right]}{E\cdot\left[C-\sqrt{C^2+16\cdot D\cdot(C-D)}\right]}$$

1, 0, 3, 4, 5, 0: $$-\frac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}-C\cdot E+2\cdot N_u\cdot(A+1)\cdot(C-D)\right]}{E\cdot\left[C-\sqrt{C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}\right]}$$

0, 2, 3, 4, 5, 0: $$-\frac{N_u\cdot\left[E\cdot\sqrt{B^2\cdot C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}+2\cdot N_u\cdot(B+1)\cdot(C-D)-B\cdot C\cdot E\right]}{E\cdot\left[B\cdot C-\sqrt{B^2\cdot C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}\right]}$$

1, 2, 3, 4, 5, 0: $$-\frac{N_u\cdot\left[E\cdot\sqrt{B^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}+2\cdot N_u\cdot(A+B)\cdot(C-D)-B\cdot C\cdot E\right]}{E\cdot\left[B\cdot C-\sqrt{B^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}\right]}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: 0

0, 2, 0, 0, 0, 6: $\dfrac{N_u}{F}$

1, 2, 0, 0, 0, 6: $\dfrac{N_u}{F}$

0, 0, 3, 0, 0, 6: $-\dfrac{N_u\cdot\left[\sqrt{C^2+16\cdot C-16}-C+4\cdot N_u\cdot(C-1)\right]}{F\cdot\left(C-\sqrt{C^2+16\cdot C-16}\right)}$

1, 0, 3, 0, 0, 6: $-\dfrac{N_u\cdot\left[\sqrt{C^2+4\cdot(A+1)^2\cdot(C-1)}-C+2\cdot N_u\cdot(A+1)\cdot(C-1)\right]}{F\cdot\left[C-\sqrt{C^2+4\cdot(A+1)^2\cdot(C-1)}\right]}$

0, 2, 3, 0, 0, 6: $-\dfrac{N_u\cdot\left[\sqrt{B^2\cdot C^2+4\cdot(B+1)^2\cdot(C-1)}-B\cdot C+2\cdot N_u\cdot(B+1)\cdot(C-1)\right]}{F\cdot\left[B\cdot C-\sqrt{B^2\cdot C^2+4\cdot(B+1)^2\cdot(C-1)}\right]}$

1, 2, 3, 0, 0, 6: $-\dfrac{N_u\cdot\left[\sqrt{4\cdot(C-1)\cdot(A+B)^2+B^2\cdot C^2}-B\cdot C+2\cdot N_u\cdot(C-1)\cdot(A+B)\right]}{F\cdot\left[B\cdot C-\sqrt{4\cdot(C-1)\cdot(A+B)^2+B^2\cdot C^2}\right]}$

0, 0, 0, 4, 0, 6: $-\dfrac{N_u\cdot\left[4\cdot N_u\cdot(D-1)-\sqrt{1-16\cdot D\cdot(D-1)}+1\right]}{F\cdot\left[\sqrt{1-16\cdot D\cdot(D-1)}-1\right]}$

1, 0, 0, 4, 0, 6: $-\dfrac{N_u\cdot\left[2\cdot N_u\cdot(A+1)\cdot(D-1)-\sqrt{1-4\cdot D\cdot(A+1)^2\cdot(D-1)}+1\right]}{F\cdot\left[\sqrt{1-4\cdot D\cdot(A+1)^2\cdot(D-1)}-1\right]}$

0, 2, 0, 4, 0, 6: $\dfrac{N_u\cdot\left[B-\sqrt{B^2-4\cdot D\cdot(B+1)^2\cdot(D-1)}+2\cdot N_u\cdot(B+1)\cdot(D-1)\right]}{F\cdot\left[B-\sqrt{B^2-4\cdot D\cdot(B+1)^2\cdot(D-1)}\right]}$

1, 2, 0, 4, 0, 6: $\dfrac{N_u\cdot\left[B-\sqrt{B^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}+2\cdot N_u\cdot(D-1)\cdot(A+B)\right]}{F\cdot\left[B-\sqrt{B^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}\right]}$

0, 0, 3, 4, 0, 6: $-\dfrac{N_u\cdot\left[\sqrt{C^2+16\cdot D\cdot(C-D)}-C+4\cdot N_u\cdot(C-D)\right]}{F\cdot\left[C-\sqrt{C^2+16\cdot D\cdot(C-D)}\right]}$

1, 0, 3, 4, 0, 6: $-\dfrac{N_u\cdot\left[\sqrt{C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}-C+2\cdot N_u\cdot(A+1)\cdot(C-D)\right]}{F\cdot\left[C-\sqrt{C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}\right]}$

0, 2, 3, 4, 0, 6: $-\dfrac{N_u\cdot\left[\sqrt{B^2\cdot C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}-B\cdot C+2\cdot N_u\cdot(B+1)\cdot(C-D)\right]}{F\cdot\left[B\cdot C-\sqrt{B^2\cdot C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}\right]}$

1, 2, 3, 4, 0, 6: $-\dfrac{N_u\cdot\left[\sqrt{B^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}-B\cdot C+2\cdot N_u\cdot(A+B)\cdot(C-D)\right]}{F\cdot\left[B\cdot C-\sqrt{B^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}\right]}$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: 0

0, 2, 0, 0, 5, 6: $-\frac{N_u\cdot\left(E\cdot\sqrt{B^2}-B\cdot E\right)}{E\cdot F\cdot\left(B-\sqrt{B^2}\right)}$

1, 2, 0, 0, 5, 6: $-\frac{N_u\cdot\left(E\cdot\sqrt{B^2}-B\cdot E\right)}{E\cdot F\cdot\left(B-\sqrt{B^2}\right)}$

0, 0, 3, 0, 5, 6: $-\frac{N_u\cdot\left[E\cdot\sqrt{C^2+16\cdot C-16}-C\cdot E+4\cdot N_u\cdot(C-1)\right]}{E\cdot F\cdot\left(C-\sqrt{C^2+16\cdot C-16}\right)}$

1, 0, 3, 0, 5, 6: $-\frac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot(A+1)^2\cdot(C-1)}-C\cdot E+2\cdot N_u\cdot(A+1)\cdot(C-1)\right]}{E\cdot F\cdot\left[C-\sqrt{C^2+4\cdot(A+1)^2\cdot(C-1)}\right]}$

0, 2, 3, 0, 5, 6: $-\frac{N_u\cdot\left[E\cdot\sqrt{B^2\cdot C^2+4\cdot(B+1)^2\cdot(C-1)}+2\cdot N_u\cdot(B+1)\cdot(C-1)-B\cdot C\cdot E\right]}{E\cdot F\cdot\left[B\cdot C-\sqrt{B^2\cdot C^2+4\cdot(B+1)^2\cdot(C-1)}\right]}$

1, 2, 3, 0, 5, 6: $-\frac{N_u\cdot\left[E\cdot\sqrt{4\cdot(C-1)\cdot(A+B)^2+B^2\cdot C^2}-B\cdot C\cdot E+2\cdot N_u\cdot(C-1)\cdot(A+B)\right]}{E\cdot F\cdot\left[B\cdot C-\sqrt{4\cdot(C-1)\cdot(A+B)^2+B^2\cdot C^2}\right]}$

0, 0, 0, 4, 5, 6: $-\frac{N_u\cdot\left[E-E\cdot\sqrt{1-16\cdot D\cdot(D-1)}+4\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[\sqrt{1-16\cdot D\cdot(D-1)}-1\right]}$

1, 0, 0, 4, 5, 6: $-\frac{N_u\cdot\left[E-E\cdot\sqrt{1-4\cdot D\cdot(A+1)^2\cdot(D-1)}+2\cdot N_u\cdot(A+1)\cdot(D-1)\right]}{E\cdot F\cdot\left[\sqrt{1-4\cdot D\cdot(A+1)^2\cdot(D-1)}-1\right]}$

0, 2, 0, 4, 5, 6: $\frac{N_u\cdot\left[B\cdot E-E\cdot\sqrt{B^2-4\cdot D\cdot(B+1)^2\cdot(D-1)}+2\cdot N_u\cdot(B+1)\cdot(D-1)\right]}{E\cdot F\cdot\left[B-\sqrt{B^2-4\cdot D\cdot(B+1)^2\cdot(D-1)}\right]}$

1, 2, 0, 4, 5, 6: $\frac{N_u\cdot\left[B\cdot E-E\cdot\sqrt{B^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}+2\cdot N_u\cdot(D-1)\cdot(A+B)\right]}{E\cdot F\cdot\left[B-\sqrt{B^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}\right]}$

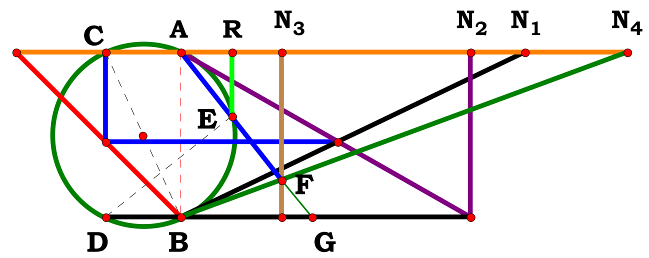
0, 0, 3, 4, 5, 6: $-\frac{N_u\cdot\left[4\cdot N_u\cdot(C-D)-C\cdot E+E\cdot\sqrt{C^2+16\cdot D\cdot(C-D)}\right]}{E\cdot F\cdot\left[C-\sqrt{C^2+16\cdot D\cdot(C-D)}\right]}$

1, 0, 3, 4, 5, 6: $-\frac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}-C\cdot E+2\cdot N_u\cdot(A+1)\cdot(C-D)\right]}{E\cdot F\cdot\left[C-\sqrt{C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}\right]}$

0, 2, 3, 4, 5, 6: $-\frac{N_u\cdot\left[E\cdot\sqrt{B^2\cdot C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}+2\cdot N_u\cdot(B+1)\cdot(C-D)-B\cdot C\cdot E\right]}{E\cdot F\cdot\left[B\cdot C-\sqrt{B^2\cdot C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}\right]}$

1, 2, 3, 4, 5, 6: $\frac{N_u\cdot\left[E\cdot\sqrt{B^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}+\left[2\cdot N_u\cdot(C-D)\cdot(A+B)-B\cdot C\cdot E\right]\right]}{E\cdot F\cdot\left[\sqrt{B^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}-B\cdot C\right]}$

4RST2AB4R0



$N_1 = 2.07985$
$N_2 = 1.75053$
$N_3 = 0.61234$
$N_4 = 2.70210$
R = 0.31057

Unit. $AB := 1$ **Given.** $N_1 := 2.07985$ $N_2 := 1.75053$ $N_3 := .61234$

$N_4 := 2.70210$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[(C - D)\cdot(A + B) - A\cdot N_u\right]}{(A + B)\cdot\left[(C - D)^2 + N_u^{\,2}\right]} = 0.310572$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $-\frac{1}{2}$

0, 0, 3, 0: $-\frac{N_u\cdot\left(N_u - 2\cdot C + 2\right)}{2\cdot N_u^{\,2} + 2\cdot(C-1)^2}$

0, 0, 0, 4: $-\frac{N_u\cdot\left(2\cdot D + N_u - 2\right)}{2\cdot N_u^{\,2} + 2\cdot(D-1)^2}$

0, 0, 3, 4: $-\frac{N_u\cdot\left(2\cdot D - 2\cdot C + N_u\right)}{2\cdot N_u^{\,2} + 2\cdot(C-D)^2}$

1, 0, 0, 0: $-\frac{A}{A+1}$

1, 0, 3, 0: $\frac{N_u\cdot\left[(A+1)\cdot(C-1) - A\cdot N_u\right]}{(A+1)\cdot\left[N_u^{\,2} + (C-1)^2\right]}$

1, 0, 0, 4: $-\frac{N_u\cdot\left[(A+1)\cdot(D-1) + A\cdot N_u\right]}{(A+1)\cdot\left[N_u^{\,2} + (D-1)^2\right]}$

1, 0, 3, 4: $\frac{N_u\cdot\left[(A+1)\cdot(C-D) - A\cdot N_u\right]}{(A+1)\cdot\left[N_u^{\,2} + (C-D)^2\right]}$

0, 2, 0, 0: $-\frac{1}{B+1}$

0, 2, 3, 0: $-\frac{N_u\cdot\left[N_u - (B+1)\cdot(C-1)\right]}{(B+1)\cdot\left[N_u^{\,2} + (C-1)^2\right]}$

0, 2, 0, 4: $-\frac{N_u\cdot\left[N_u + (B+1)\cdot(D-1)\right]}{(B+1)\cdot\left[N_u^{\,2} + (D-1)^2\right]}$

0, 2, 3, 4: $-\frac{N_u\cdot\left[N_u - (B+1)\cdot(C-D)\right]}{(B+1)\cdot\left[N_u^{\,2} + (C-D)^2\right]}$

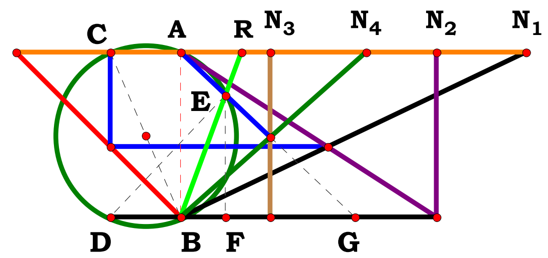
1, 2, 0, 0: $-\frac{A}{A+B}$

1, 2, 3, 0: $-\frac{N_u\cdot\left[A\cdot N_u - (C-1)\cdot(A+B)\right]}{(A+B)\cdot\left[N_u^{\,2} + (C-1)^2\right]}$

1, 2, 0, 4: $-\frac{N_u\cdot\left[A\cdot N_u + (D-1)\cdot(A+B)\right]}{(A+B)\cdot\left[N_u^{\,2} + (D-1)^2\right]}$

1, 2, 3, 4: $\frac{N_u\cdot\left[(C-D)\cdot(A+B) - A\cdot N_u\right]}{(A+B)\cdot\left[(C-D)^2 + N_u^{\,2}\right]}$

4RST2AB4R1



$N_1 = 2.08954$
$N_2 = 1.54713$
$N_3 = 0.54454$
$N_4 = 1.12332$
$R = 0.37131$

Unit. $AB := 1$ **Given.** $N_1 := 2.08954$ $N_2 := 1.54713$ $N_3 := .54454$ $N_4 := 1.12332$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{(C-D)\cdot(A+B) - A\cdot N_u}{A\cdot(C-D) + N_u\cdot(A+B)} = 0.371306$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $-\frac{1}{2}$

0, 0, 3, 0: $-\frac{N_u - 2\cdot C + 2}{C + 2\cdot N_u - 1}$

0, 0, 0, 4: $-\frac{2\cdot D + N_u - 2}{2\cdot N_u - D + 1}$

0, 0, 3, 4: $-\frac{2\cdot D - 2\cdot C + N_u}{C - D + 2\cdot N_u}$

1, 0, 0, 0: $-\frac{A}{A+1}$

1, 0, 3, 0: $\frac{(A+1)\cdot(C-1) - A\cdot N_u}{A\cdot(C-1) + N_u\cdot(A+1)}$

1, 0, 0, 4: $\frac{(A+1)\cdot(D-1) + A\cdot N_u}{A\cdot(D-1) - N_u\cdot(A+1)}$

1, 0, 3, 4: $\frac{(A+1)\cdot(C-D) - A\cdot N_u}{A\cdot(C-D) + N_u\cdot(A+1)}$

0, 2, 0, 0: $-\frac{1}{B+1}$

0, 2, 3, 0: $-\frac{N_u - (B+1)\cdot(C-1)}{C + N_u\cdot(B+1) - 1}$

0, 2, 0, 4: $-\frac{N_u + (B+1)\cdot(D-1)}{N_u\cdot(B+1) - D + 1}$

0, 2, 3, 4: $-\frac{N_u - (B+1)\cdot(C-D)}{C - D + N_u\cdot(B+1)}$

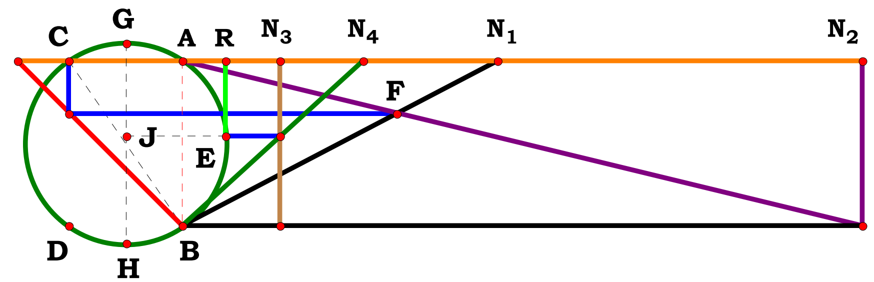
1, 2, 0, 0: $-\frac{A}{A+B}$

1, 2, 3, 0: $-\frac{A\cdot N_u - (C-1)\cdot(A+B)}{N_u\cdot(A+B) + A\cdot(C-1)}$

1, 2, 0, 4: $-\frac{A\cdot N_u + (D-1)\cdot(A+B)}{N_u\cdot(A+B) - A\cdot(D-1)}$

1, 2, 3, 4: $\frac{(A+B)\cdot(C-D) - A\cdot N_u}{N_u\cdot(A+B) + A\cdot(C-D)}$

4RST2AB4R2



$N_1 = 1.90551$
$N_2 = 4.11387$
$N_3 = 0.59297$
$N_4 = 1.09426$
$R = 0.26245$

Unit. $AB := 1$ **Given.** $N_1 := 1.90551$ $N_2 := 4.11387$ $N_3 := .59297$

$N_4 := 1.09426$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - A \cdot C}{2 \cdot (A+B) \cdot C} = 0.262447$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{A - \sqrt{A^2}}{2 \cdot A + 2}$

0, 2, 0, 0: 0

1, 2, 0, 0: $-\frac{A - \sqrt{A^2}}{2 \cdot A + 2 \cdot B}$

0, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 16 \cdot C - 16}}{4 \cdot C}$

1, 0, 3, 0: $-\frac{A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot (A+1)^2 \cdot (C-1)}}{C \cdot (2 \cdot A + 2)}$

0, 2, 3, 0: $-\frac{C - \sqrt{C^2 + 4 \cdot (B+1)^2 \cdot (C-1)}}{C \cdot (2 \cdot B + 2)}$

1, 2, 3, 0: $-\frac{A \cdot C - \sqrt{4 \cdot (C-1) \cdot (A+B)^2 + A^2 \cdot C^2}}{C \cdot (2 \cdot A + 2 \cdot B)}$

0, 0, 0, 4: $\frac{\sqrt{16 \cdot D - 16 \cdot D^2 + 1} - 1}{4}$

1, 0, 0, 4: $-\frac{A - \sqrt{A^2 - 4 \cdot D \cdot (A+1)^2 \cdot (D-1)}}{2 \cdot A + 2}$

0, 2, 0, 4: $\frac{\sqrt{1 - 4 \cdot D \cdot (B+1)^2 \cdot (D-1)} - 1}{2 \cdot B + 2}$

1, 2, 0, 4: $-\frac{A - \sqrt{A^2 - 4 \cdot D \cdot (D-1) \cdot (A+B)^2}}{2 \cdot A + 2 \cdot B}$

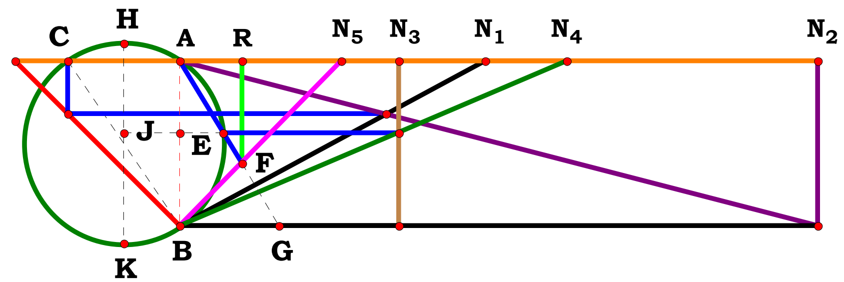
0, 0, 3, 4: $-\frac{C - \sqrt{C^2 + 16 \cdot D \cdot (C-D)}}{4 \cdot C}$

1, 0, 3, 4: $-\frac{A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (A+1)^2 \cdot (C-D)}}{C \cdot (2 \cdot A + 2)}$

0, 2, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot D \cdot (B+1)^2 \cdot (C-D)}}{C \cdot (2 \cdot B + 2)}$

1, 2, 3, 4: $\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - A \cdot C}{2 \cdot (A+B) \cdot C}$

4RST2AB4R3



$N_1 = 1.84739$
$N_2 = 3.86203$
$N_3 = 1.32909$
$N_4 = 2.34373$
$N_5 = 0.97826$
$R = 0.37362$

Unit. $AB := 1$ **Given.** $N_1 := 1.84739$ $N_2 := 3.86203$ $N_3 := 1.32909$

$N_4 := 2.34373$ $N_5 := .97826$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}\right]}{A\cdot C\cdot E-E\cdot\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}-2\cdot N_u\cdot(C-D)\cdot(A+B)}=0.37362$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: N_u

0, 2, 0, 0, 0: 0

1, 2, 0, 0, 0: N_u

0, 0, 3, 0, 0: $$-\frac{N_u\cdot\left(C-\sqrt{C^2+16\cdot C-16}\right)}{\sqrt{C^2+16\cdot C-16}-C+4\cdot N_u\cdot(C-1)}$$

1, 0, 3, 0, 0: $$-\frac{N_u\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot(A+1)^2\cdot(C-1)}\right]}{\sqrt{A^2\cdot C^2+4\cdot(A+1)^2\cdot(C-1)}-A\cdot C+2\cdot N_u\cdot(A+1)\cdot(C-1)}$$

0, 2, 3, 0, 0: $$-\frac{N_u\cdot\left[C-\sqrt{C^2+4\cdot(B+1)^2\cdot(C-1)}\right]}{\sqrt{C^2+4\cdot(B+1)^2\cdot(C-1)}-C+2\cdot N_u\cdot(B+1)\cdot(C-1)}$$

1, 2, 3, 0, 0: $$-\frac{N_u\cdot\left[A\cdot C-\sqrt{4\cdot(C-1)\cdot(A+B)^2+A^2\cdot C^2}\right]}{\sqrt{4\cdot(C-1)\cdot(A+B)^2+A^2\cdot C^2}-A\cdot C+2\cdot N_u\cdot(C-1)\cdot(A+B)}$$

0, 0, 0, 4, 0: $$-\frac{N_u\cdot\left[\sqrt{1-16\cdot D\cdot(D-1)}-1\right]}{4\cdot N_u\cdot(D-1)-\sqrt{1-16\cdot D\cdot(D-1)}+1}$$

1, 0, 0, 4, 0: $$\frac{N_u\cdot\left[A-\sqrt{A^2-4\cdot D\cdot(A+1)^2\cdot(D-1)}\right]}{A-\sqrt{A^2-4\cdot D\cdot(A+1)^2\cdot(D-1)}+2\cdot N_u\cdot(A+1)\cdot(D-1)}$$

0, 2, 0, 4, 0: $$-\frac{N_u\cdot\left[\sqrt{1-4\cdot D\cdot(B+1)^2\cdot(D-1)}-1\right]}{2\cdot N_u\cdot(B+1)\cdot(D-1)-\sqrt{1-4\cdot D\cdot(B+1)^2\cdot(D-1)}+1}$$

1, 2, 0, 4, 0: $$\frac{N_u\cdot\left[A-\sqrt{A^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}\right]}{A-\sqrt{A^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}+2\cdot N_u\cdot(D-1)\cdot(A+B)}$$

0, 0, 3, 4, 0: $$-\frac{N_u\cdot\left[C-\sqrt{C^2+16\cdot D\cdot(C-D)}\right]}{\sqrt{C^2+16\cdot D\cdot(C-D)}-C+4\cdot N_u\cdot(C-D)}$$

1, 0, 3, 4, 0: $$-\frac{N_u\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}\right]}{\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}-A\cdot C+2\cdot N_u\cdot(A+1)\cdot(C-D)}$$

0, 2, 3, 4, 0: $$-\frac{N_u\cdot\left[C-\sqrt{C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}\right]}{\sqrt{C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}-C+2\cdot N_u\cdot(B+1)\cdot(C-D)}$$

1, 2, 3, 4, 0: $$-\frac{N_u\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}\right]}{\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}-A\cdot C+2\cdot N_u\cdot(A+B)\cdot(C-D)}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $-\dfrac{N_u\cdot\left(A-\sqrt{A^2}\right)}{E\cdot\sqrt{A^2}-A\cdot E}$

0, 2, 0, 0, 5: 0

1, 2, 0, 0, 5: $-\dfrac{N_u\cdot\left(A-\sqrt{A^2}\right)}{E\cdot\sqrt{A^2}-A\cdot E}$

0, 0, 3, 0, 5: $-\dfrac{N_u\cdot\left(C-\sqrt{C^2+16\cdot C-16}\right)}{E\cdot\sqrt{C^2+16\cdot C-16}-C\cdot E+4\cdot N_u\cdot(C-1)}$

1, 0, 3, 0, 5: $-\dfrac{N_u\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot(A+1)^2\cdot(C-1)}\right]}{E\cdot\sqrt{A^2\cdot C^2+4\cdot(A+1)^2\cdot(C-1)}+2\cdot N_u\cdot(A+1)\cdot(C-1)-A\cdot C\cdot E}$

0, 2, 3, 0, 5: $-\dfrac{N_u\cdot\left[C-\sqrt{C^2+4\cdot(B+1)^2\cdot(C-1)}\right]}{E\cdot\sqrt{C^2+4\cdot(B+1)^2\cdot(C-1)}-C\cdot E+2\cdot N_u\cdot(B+1)\cdot(C-1)}$

1, 2, 3, 0, 5: $-\dfrac{N_u\cdot\left[A\cdot C-\sqrt{4\cdot(C-1)\cdot(A+B)^2+A^2\cdot C^2}\right]}{E\cdot\sqrt{4\cdot(C-1)\cdot(A+B)^2+A^2\cdot C^2}-A\cdot C\cdot E+2\cdot N_u\cdot(C-1)\cdot(A+B)}$

0, 0, 0, 4, 5: $-\dfrac{N_u\cdot\left[\sqrt{1-16\cdot D\cdot(D-1)}-1\right]}{E-E\cdot\sqrt{1-16\cdot D\cdot(D-1)}+4\cdot N_u\cdot(D-1)}$

1, 0, 0, 4, 5: $\dfrac{N_u\cdot\left[A-\sqrt{A^2-4\cdot D\cdot(A+1)^2\cdot(D-1)}\right]}{A\cdot E-E\cdot\sqrt{A^2-4\cdot D\cdot(A+1)^2\cdot(D-1)}+2\cdot N_u\cdot(A+1)\cdot(D-1)}$

0, 2, 0, 4, 5: $-\dfrac{N_u\cdot\left[\sqrt{1-4\cdot D\cdot(B+1)^2\cdot(D-1)}-1\right]}{E-E\cdot\sqrt{1-4\cdot D\cdot(B+1)^2\cdot(D-1)}+2\cdot N_u\cdot(B+1)\cdot(D-1)}$

1, 2, 0, 4, 5: $\dfrac{N_u\cdot\left[A-\sqrt{A^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}\right]}{A\cdot E-E\cdot\sqrt{A^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}+2\cdot N_u\cdot(D-1)\cdot(A+B)}$

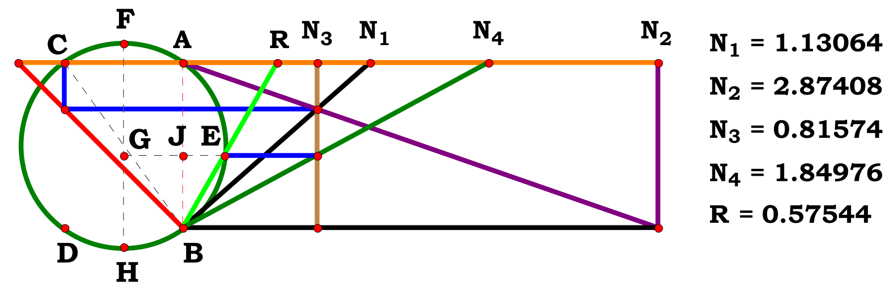
0, 0, 3, 4, 5: $-\dfrac{N_u\cdot\left[C-\sqrt{C^2+16\cdot D\cdot(C-D)}\right]}{4\cdot N_u\cdot(C-D)-C\cdot E+E\cdot\sqrt{C^2+16\cdot D\cdot(C-D)}}$

1, 0, 3, 4, 5: $-\dfrac{N_u\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}\right]}{E\cdot\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}+2\cdot N_u\cdot(A+1)\cdot(C-D)-A\cdot C\cdot E}$

0, 2, 3, 4, 5: $-\dfrac{N_u\cdot\left[C-\sqrt{C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}\right]}{E\cdot\sqrt{C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}-C\cdot E+2\cdot N_u\cdot(B+1)\cdot(C-D)}$

1, 2, 3, 4, 5: $\dfrac{N_u\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}\right]}{A\cdot C\cdot E-E\cdot\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}-2\cdot N_u\cdot(C-D)\cdot(A+B)}$

4RST2AB4R4



Unit. $AB := 1$ Given. $N_1 := 1.13064$ $N_2 := 2.87408$ $N_3 := .81574$

$N_4 := 1.84976$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - A \cdot C}{2 \cdot (A+B) \cdot D} = 0.575437$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\left[-\frac{A - \sqrt{A^2}}{2 \cdot (A+1)} \right]$

0, 2, 0, 0: 0

1, 2, 0, 0: $-\frac{A - \sqrt{A^2}}{2 \cdot A + 2 \cdot B}$

0, 0, 3, 0: $\frac{\sqrt{C^2 + 16 \cdot C - 16}}{4} - \frac{C}{4}$

1, 0, 3, 0: $-\frac{A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot (A+1)^2 \cdot (C-1)}}{2 \cdot A + 2}$

0, 2, 3, 0: $-\frac{C - \sqrt{C^2 + 4 \cdot (B+1)^2 \cdot (C-1)}}{2 \cdot B + 2}$

1, 2, 3, 0: $-\frac{A \cdot C - \sqrt{4 \cdot (C-1) \cdot (A+B)^2 + A^2 \cdot C^2}}{2 \cdot A + 2 \cdot B}$

0, 0, 0, 4: $\frac{\sqrt{1 - 16 \cdot D \cdot (D-1)} - 1}{4 \cdot D}$

1, 0, 0, 4: $-\frac{A - \sqrt{A^2 - 4 \cdot D \cdot (A+1)^2 \cdot (D-1)}}{D \cdot (2 \cdot A + 2)}$

0, 2, 0, 4: $\frac{\sqrt{1 - 4 \cdot D \cdot (B+1)^2 \cdot (D-1)} - 1}{D \cdot (2 \cdot B + 2)}$

1, 2, 0, 4: $-\frac{A - \sqrt{A^2 - 4 \cdot D \cdot (D-1) \cdot (A+B)^2}}{D \cdot (2 \cdot A + 2 \cdot B)}$

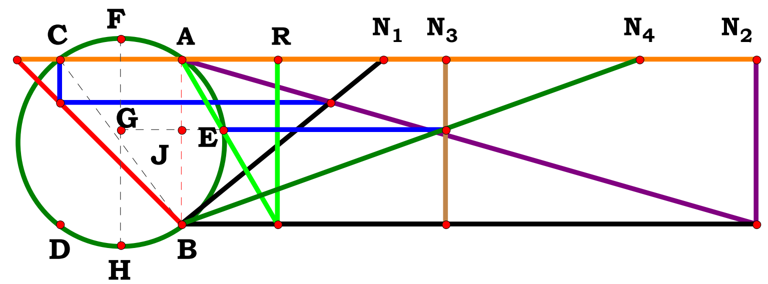
0, 0, 3, 4: $-\frac{C - \sqrt{C^2 + 16 \cdot D \cdot (C-D)}}{4 \cdot D}$

1, 0, 3, 4: $-\frac{A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (A+1)^2 \cdot (C-D)}}{D \cdot (2 \cdot A + 2)}$

0, 2, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot D \cdot (B+1)^2 \cdot (C-D)}}{D \cdot (2 \cdot B + 2)}$

1, 2, 3, 4: $\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - A \cdot C}{2 \cdot (A+B) \cdot D}$

4RST2AB4R5



$N_1 = 1.21782$
$N_2 = 3.47460$
$N_3 = 1.60029$
$N_4 = 2.76991$
$R = 0.58505$

Unit. $AB := 1$ **Given.** $N_1 := 1.21782$ $N_2 := 3.47460$ $N_3 := 1.60029$ $N_4 := 2.76991$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - A \cdot C}{2 \cdot (A+B) \cdot (C-D)} = 0.585047$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 16 \cdot C - 16}}{4 \cdot C - 4}$

1, 0, 3, 0: $-\frac{A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot (A+1)^2 \cdot (C-1)}}{(C-1) \cdot (2 \cdot A + 2)}$

0, 2, 3, 0: $-\frac{C - \sqrt{C^2 + 4 \cdot (B+1)^2 \cdot (C-1)}}{(C-1) \cdot (2 \cdot B + 2)}$

1, 2, 3, 0: $\frac{\sqrt{A^2 \cdot C^2 + (A+B)^2 \cdot (4 \cdot C - 4)} - A \cdot C}{(C-1) \cdot (2 \cdot A + 2 \cdot B)}$

0, 0, 0, 4: $-\frac{\sqrt{1 - 16 \cdot D \cdot (D-1)} - 1}{4 \cdot D - 4}$

1, 0, 0, 4: $\frac{A - \sqrt{A^2 - 4 \cdot D \cdot (A+1)^2 \cdot (D-1)}}{(D-1) \cdot (2 \cdot A + 2)}$

0, 2, 0, 4: $-\frac{\sqrt{1 - 4 \cdot D \cdot (B+1)^2 \cdot (D-1)} - 1}{(D-1) \cdot (2 \cdot B + 2)}$

1, 2, 0, 4: $\frac{A - \sqrt{A^2 - 4 \cdot D \cdot (D-1) \cdot (A+B)^2}}{(D-1) \cdot (2 \cdot A + 2 \cdot B)}$

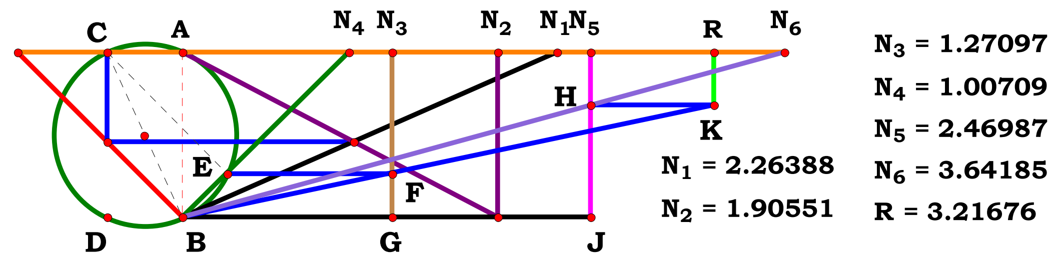
0, 0, 3, 4: $-\frac{C - \sqrt{C^2 + 16 \cdot D \cdot (C-D)}}{4 \cdot C - 4 \cdot D}$

1, 0, 3, 4: $-\frac{A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (A+1)^2 \cdot (C-D)}}{(2 \cdot A + 2) \cdot (C-D)}$

0, 2, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot D \cdot (B+1)^2 \cdot (C-D)}}{(2 \cdot B + 2) \cdot (C-D)}$

1, 2, 3, 4: $\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - A \cdot C}{2 \cdot (A+B) \cdot (C-D)}$

4RST2AB6R6



Unit. $AB := 1$ **Given.** $N_1 := 2.26388$ $N_2 := 1.90551$ $N_3 := 1.27097$

$N_4 := 1.00709$ $N_5 := 2.46987$ $N_6 := 3.64185$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{F\cdot N_u\cdot\left(D^2+N_u^{\,2}\right)\cdot(A+B)}{C\cdot D\cdot E\cdot\left[D\cdot(A+B)-A\cdot N_u\right]} = 3.216733$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{N_u-2}$

0, 0, 0, 4, 0, 0: $-\frac{2\cdot N_u\cdot\left(D^2+N_u^{\,2}\right)}{D\cdot\left(N_u-2\cdot D\right)}$

0, 0, 0, 0, 5, 0: $-\frac{2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{E\cdot\left(N_u-2\right)}$

0, 0, 0, 4, 5, 0: $-\frac{2\cdot N_u\cdot\left(D^2+N_u^{\,2}\right)}{D\cdot E\cdot\left(N_u-2\cdot D\right)}$

1, 0, 0, 0, 0, 0: $\frac{N_u\cdot(A+1)\cdot\left(N_u^{\,2}+1\right)}{A-A\cdot N_u+1}$

1, 0, 0, 4, 0, 0: $-\frac{N_u\cdot(A+1)\cdot\left(D^2+N_u^{\,2}\right)}{D\cdot\left[A\cdot N_u-D\cdot(A+1)\right]}$

1, 0, 0, 0, 5, 0: $\frac{N_u\cdot(A+1)\cdot\left(N_u^{\,2}+1\right)}{E\cdot\left(A-A\cdot N_u+1\right)}$

1, 0, 0, 4, 5, 0: $-\frac{N_u\cdot(A+1)\cdot\left(D^2+N_u^{\,2}\right)}{D\cdot E\cdot\left[A\cdot N_u-D\cdot(A+1)\right]}$

0, 2, 0, 0, 0, 0: $\frac{N_u\cdot(B+1)\cdot\left(N_u^{\,2}+1\right)}{B-N_u+1}$

0, 2, 0, 4, 0, 0: $-\frac{N_u\cdot(B+1)\cdot\left(D^2+N_u^{\,2}\right)}{D\cdot\left[N_u-D\cdot(B+1)\right]}$

0, 2, 0, 0, 5, 0: $\frac{N_u\cdot(B+1)\cdot\left(N_u^{\,2}+1\right)}{E\cdot\left(B-N_u+1\right)}$

0, 2, 0, 4, 5, 0: $-\frac{N_u\cdot(B+1)\cdot\left(D^2+N_u^{\,2}\right)}{D\cdot E\cdot\left[N_u-D\cdot(B+1)\right]}$

1, 2, 0, 0, 0, 0: $\frac{N_u\cdot(A+B)\cdot\left(N_u^{\,2}+1\right)}{A+B-A\cdot N_u}$

1, 2, 0, 4, 0, 0: $\frac{N_u\cdot\left(D^2+N_u^{\,2}\right)\cdot(A+B)}{D\cdot\left[D\cdot(A+B)-A\cdot N_u\right]}$

1, 2, 0, 0, 5, 0: $\frac{N_u\cdot(A+B)\cdot\left(N_u^{\,2}+1\right)}{E\cdot\left(A+B-A\cdot N_u\right)}$

1, 2, 0, 4, 5, 0: $\frac{N_u\cdot\left(D^2+N_u^{\,2}\right)\cdot(A+B)}{D\cdot E\cdot\left[D\cdot(A+B)-A\cdot N_u\right]}$

0, 0, 3, 0, 0, 0: $-\frac{2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{C\cdot\left(N_u-2\right)}$

0, 0, 3, 4, 0, 0: $-\frac{2\cdot N_u\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot D\cdot\left(N_u-2\cdot D\right)}$

0, 0, 3, 0, 5, 0: $-\frac{2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{C\cdot E\cdot\left(N_u-2\right)}$

0, 0, 3, 4, 5, 0: $-\frac{2\cdot N_u\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot D\cdot E\cdot\left(N_u-2\cdot D\right)}$

1, 0, 3, 0, 0, 0: $\frac{N_u\cdot(A+1)\cdot\left(N_u^{\,2}+1\right)}{C\cdot\left(A-A\cdot N_u+1\right)}$

1, 0, 3, 4, 0, 0: $-\frac{N_u\cdot(A+1)\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot D\cdot\left[A\cdot N_u-D\cdot(A+1)\right]}$

1, 0, 3, 0, 5, 0: $\frac{N_u\cdot(A+1)\cdot\left(N_u^{\,2}+1\right)}{C\cdot E\cdot\left(A-A\cdot N_u+1\right)}$

1, 0, 3, 4, 5, 0: $\frac{N_u\cdot(A+1)\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot D\cdot E\cdot\left(D+A\cdot D-A\cdot N_u\right)}$

0, 2, 3, 0, 0, 0: $\frac{N_u\cdot(B+1)\cdot\left(N_u^{\,2}+1\right)}{C\cdot\left(B-N_u+1\right)}$

0, 2, 3, 4, 0, 0: $-\frac{N_u\cdot(B+1)\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot D\cdot\left[N_u-D\cdot(B+1)\right]}$

0, 2, 3, 0, 5, 0: $\frac{N_u\cdot(B+1)\cdot\left(N_u^{\,2}+1\right)}{C\cdot E\cdot\left(B-N_u+1\right)}$

0, 2, 3, 4, 5, 0: $-\frac{N_u\cdot(B+1)\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot D\cdot E\cdot\left[N_u-D\cdot(B+1)\right]}$

1, 2, 3, 0, 0, 0: $\frac{N_u\cdot(A+B)\cdot\left(N_u^{\,2}+1\right)}{C\cdot\left(A+B-A\cdot N_u\right)}$

1, 2, 3, 4, 0, 0: $\frac{N_u\cdot\left(D^2+N_u^{\,2}\right)\cdot(A+B)}{C\cdot D\cdot\left[D\cdot(A+B)-A\cdot N_u\right]}$

1, 2, 3, 0, 5, 0: $\frac{N_u\cdot(A+B)\cdot\left(N_u^{\,2}+1\right)}{C\cdot E\cdot\left(A+B-A\cdot N_u\right)}$

1, 2, 3, 4, 5, 0: $\frac{N_u\cdot\left(D^2+N_u^{\,2}\right)\cdot(A+B)}{C\cdot D\cdot E\cdot\left[D\cdot(A+B)-A\cdot N_u\right]}$

0, 0, 0, 0, 0, 6: $-\frac{2 \cdot F \cdot N_u \cdot \left(N_u^2 + 1\right)}{N_u - 2}$

0, 0, 0, 4, 0, 6: $-\frac{2 \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left(N_u - 2 \cdot D\right)}$

0, 0, 0, 0, 5, 6: $-\frac{2 \cdot F \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(N_u - 2\right)}$

0, 0, 0, 4, 5, 6: $\frac{2 \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left(2 \cdot D - N_u\right)}$

1, 0, 0, 0, 0, 6: $\frac{F \cdot N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{A - A \cdot N_u + 1}$

1, 0, 0, 4, 0, 6: $\frac{F \cdot N_u \cdot (A + 1) \cdot \left(D^2 + N_u^2\right)}{D \cdot \left(D + A \cdot D - A \cdot N_u\right)}$

1, 0, 0, 0, 5, 6: $\frac{F \cdot N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A - A \cdot N_u + 1\right)}$

1, 0, 0, 4, 5, 6: $\frac{F \cdot N_u \cdot (A + 1) \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left(D + A \cdot D - A \cdot N_u\right)}$

0, 2, 0, 0, 0, 6: $\frac{F \cdot N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{B - N_u + 1}$

0, 2, 0, 4, 0, 6: $\frac{F \cdot N_u \cdot (B + 1) \cdot \left(D^2 + N_u^2\right)}{D \cdot \left(D - N_u + B \cdot D\right)}$

0, 2, 0, 0, 5, 6: $\frac{F \cdot N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(B - N_u + 1\right)}$

0, 2, 0, 4, 5, 6: $\frac{F \cdot N_u \cdot (B + 1) \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left(D - N_u + B \cdot D\right)}$

1, 2, 0, 0, 0, 6: $\frac{F \cdot N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{A + B - A \cdot N_u}$

1, 2, 0, 4, 0, 6: $\frac{F \cdot N_u \cdot \left(D^2 + N_u^2\right) \cdot (A + B)}{D \cdot \left(A \cdot D + B \cdot D - A \cdot N_u\right)}$

1, 2, 0, 0, 5, 6: $\frac{F \cdot N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A + B - A \cdot N_u\right)}$

1, 2, 0, 4, 5, 6: $\frac{F \cdot N_u \cdot \left(D^2 + N_u^2\right) \cdot (A + B)}{D \cdot E \cdot \left(A \cdot D + B \cdot D - A \cdot N_u\right)}$

0, 0, 3, 0, 0, 6: $-\frac{2 \cdot F \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left(N_u - 2\right)}$

0, 0, 3, 4, 0, 6: $\frac{2 \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left(2 \cdot D - N_u\right)}$

0, 0, 3, 0, 5, 6: $-\frac{2 \cdot F \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left(N_u - 2\right)}$

0, 0, 3, 4, 5, 6: $\frac{2 \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left(2 \cdot D - N_u\right)}$

1, 0, 3, 0, 0, 6: $\frac{F \cdot N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{C \cdot \left(A - A \cdot N_u + 1\right)}$

1, 0, 3, 4, 0, 6: $\frac{F \cdot N_u \cdot (A + 1) \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left(D + A \cdot D - A \cdot N_u\right)}$

1, 0, 3, 0, 5, 6: $\frac{F \cdot N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left(A - A \cdot N_u + 1\right)}$

1, 0, 3, 4, 5, 6: $\frac{F \cdot N_u \cdot (A + 1) \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left(D + A \cdot D - A \cdot N_u\right)}$

0, 2, 3, 0, 0, 6: $\frac{F \cdot N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{C \cdot \left(B - N_u + 1\right)}$

0, 2, 3, 4, 0, 6: $\frac{F \cdot N_u \cdot (B + 1) \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left(D - N_u + B \cdot D\right)}$

0, 2, 3, 0, 5, 6: $\frac{F \cdot N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left(B - N_u + 1\right)}$

0, 2, 3, 4, 5, 6: $\frac{F \cdot N_u \cdot (B + 1) \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left(D - N_u + B \cdot D\right)}$

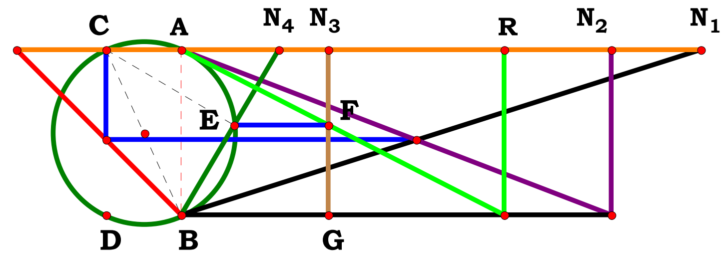
1, 2, 3, 0, 0, 6: $\frac{F \cdot N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{C \cdot \left(A + B - A \cdot N_u\right)}$

1, 2, 3, 4, 0, 6: $\frac{F \cdot N_u \cdot \left(D^2 + N_u^2\right) \cdot (A + B)}{C \cdot D \cdot \left(A \cdot D + B \cdot D - A \cdot N_u\right)}$

1, 2, 3, 0, 5, 6: $\frac{F \cdot N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left(A + B - A \cdot N_u\right)}$

1, 2, 3, 4, 5, 6: $\frac{F \cdot N_u \cdot \left(D^2 + N_u^2\right) \cdot (A + B)}{C \cdot D \cdot E \cdot \left[D \cdot (A + B) - A \cdot N_u\right]}$

4RST2AB4R7



$N_1 = 3.14529$
$N_2 = 2.60288$
$N_3 = 0.89323$
$N_4 = 0.59060$
$R = 1.95505$

Unit. $AB := 1$ **Given.** $N_1 := 3.14529$ $N_2 := 2.60288$ $N_3 := .89323$

$N_4 := .59060$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\left(D^2 + N_u^{\,2}\right)\cdot(A+B)}{A\cdot C\cdot D + C\cdot N_u\cdot(A+B)} = 1.955066$$

For 4 variables there are16 subsets.

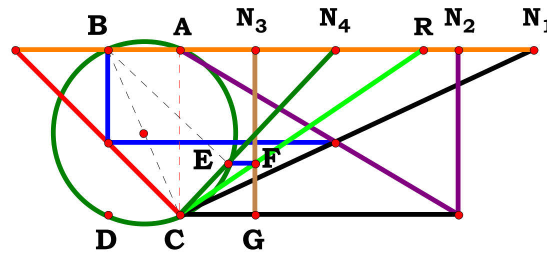
0, 0, 0, 0: $\frac{2\cdot N_u^{\,2}+2}{2\cdot N_u+1}$ 0, 0, 3, 0: $\frac{2\cdot N_u^{\,2}+2}{C+2\cdot C\cdot N_u}$ 0, 0, 0, 4: $\frac{2\cdot D^2+2\cdot N_u^{\,2}}{D+2\cdot N_u}$ 0, 0, 3, 4: $\frac{2\cdot D^2+2\cdot N_u^{\,2}}{C\cdot D+2\cdot C\cdot N_u}$

1, 0, 0, 0: $\frac{(A+1)\cdot\left(N_u^{\,2}+1\right)}{A+N_u\cdot(A+1)}$ 1, 0, 3, 0: $\frac{(A+1)\cdot\left(N_u^{\,2}+1\right)}{A\cdot C+C\cdot N_u\cdot(A+1)}$ 1, 0, 0, 4: $\frac{(A+1)\cdot\left(D^2+N_u^{\,2}\right)}{A\cdot D+N_u\cdot(A+1)}$ 1, 0, 3, 4: $\frac{(A+1)\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot N_u\cdot(A+1)+A\cdot C\cdot D}$

0, 2, 0, 0: $\frac{(B+1)\cdot\left(N_u^{\,2}+1\right)}{N_u\cdot(B+1)+1}$ 0, 2, 3, 0: $\frac{(B+1)\cdot\left(N_u^{\,2}+1\right)}{C+C\cdot N_u\cdot(B+1)}$ 0, 2, 0, 4: $\frac{(B+1)\cdot\left(D^2+N_u^{\,2}\right)}{D+N_u\cdot(B+1)}$ 0, 2, 3, 4: $\frac{(B+1)\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot D+C\cdot N_u\cdot(B+1)}$

1, 2, 0, 0: $\frac{(A+B)\cdot\left(N_u^{\,2}+1\right)}{A+N_u\cdot(A+B)}$ 1, 2, 3, 0: $\frac{(A+B)\cdot\left(N_u^{\,2}+1\right)}{A\cdot C+C\cdot N_u\cdot(A+B)}$ 1, 2, 0, 4: $\frac{\left(D^2+N_u^{\,2}\right)\cdot(A+B)}{N_u\cdot(A+B)+A\cdot D}$ 1, 2, 3, 4: $\frac{\left(D^2+N_u^{\,2}\right)\cdot(A+B)}{A\cdot C\cdot D+C\cdot N_u\cdot(A+B)}$

4RST2AB4R8



$N_1 = 2.13797$
$N_2 = 1.68273$
$N_3 = 0.45737$
$N_4 = 0.93929$
$R = 1.46831$

Unit. $AB := 1$ **Given.** $N_1 := 2.13797$ $N_2 := 1.68273$ $N_3 := .45737$

$N_4 := .93929$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left(D^2 + N_u^{\ 2}\right) \cdot (A + B)}{C \cdot D \cdot \left[D \cdot (A + B) - A \cdot N_u\right]} = 1.468313$$

For 4 variables there are16 subsets.

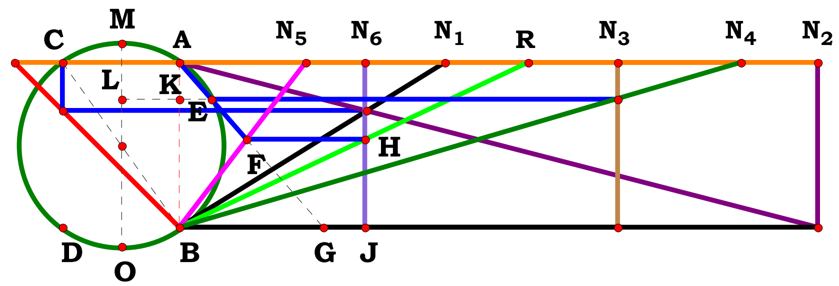
0, 0, 0, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{N_u - 2}$ 0, 0, 3, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{C \cdot \left(N_u - 2\right)}$ 0, 0, 0, 4: $-\frac{2 \cdot N_u \cdot \left(D^2 + N_u^{\ 2}\right)}{D \cdot \left(N_u - 2 \cdot D\right)}$ 0, 0, 3, 4: $-\frac{2 \cdot N_u \cdot \left(D^2 + N_u^{\ 2}\right)}{C \cdot D \cdot \left(N_u - 2 \cdot D\right)}$

1, 0, 0, 0: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^{\ 2} + 1\right)}{A - A \cdot N_u + 1}$ 1, 0, 3, 0: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^{\ 2} + 1\right)}{C \cdot \left(A - A \cdot N_u + 1\right)}$ 1, 0, 0, 4: $-\frac{N_u \cdot (A + 1) \cdot \left(D^2 + N_u^{\ 2}\right)}{D \cdot \left[A \cdot N_u - D \cdot (A + 1)\right]}$ 1, 0, 3, 4: $-\frac{N_u \cdot (A + 1) \cdot \left(D^2 + N_u^{\ 2}\right)}{C \cdot D \cdot \left[A \cdot N_u - D \cdot (A + 1)\right]}$

0, 2, 0, 0: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^{\ 2} + 1\right)}{B - N_u + 1}$ 0, 2, 3, 0: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^{\ 2} + 1\right)}{C \cdot \left(B - N_u + 1\right)}$ 0, 2, 0, 4: $-\frac{N_u \cdot (B + 1) \cdot \left(D^2 + N_u^{\ 2}\right)}{D \cdot \left[N_u - D \cdot (B + 1)\right]}$ 0, 2, 3, 4: $-\frac{N_u \cdot (B + 1) \cdot \left(D^2 + N_u^{\ 2}\right)}{C \cdot D \cdot \left[N_u - D \cdot (B + 1)\right]}$

1, 2, 0, 0: $\frac{N_u \cdot (A + B) \cdot \left(N_u^{\ 2} + 1\right)}{A + B - A \cdot N_u}$ 1, 2, 3, 0: $\frac{N_u \cdot (A + B) \cdot \left(N_u^{\ 2} + 1\right)}{C \cdot \left(A + B - A \cdot N_u\right)}$ 1, 2, 0, 4: $\frac{N_u \cdot \left(D^2 + N_u^{\ 2}\right) \cdot (A + B)}{D \cdot \left[D \cdot (A + B) - A \cdot N_u\right]}$ 1, 2, 3, 4: $\frac{N_u \cdot \left(D^2 + N_u^{\ 2}\right) \cdot (A + B)}{C \cdot D \cdot \left[D \cdot (A + B) - A \cdot N_u\right]}$

4RST2AB4R9



$N_1 = 1.60525$
$N_2 = 3.86203$
$N_3 = 2.65604$
$N_4 = 3.39948$
$N_5 = 0.76518$
$N_6 = 1.12355$
$R = 2.11046$

Unit. $AB := 1$ **Given.** $N_1 := 1.60525$ $N_2 := 3.86203$ $N_3 := 2.65604$

$N_4 := 3.39948$ $N_5 := .76518$ $N_6 := 1.12355$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u\cdot\left[A\cdot C\cdot E - E\cdot\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)} - 2\cdot N_u\cdot(C-D)\cdot(A+B)\right]}{E\cdot F\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}\right]} = 2.110458$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: N_u

0, 2, 0, 0, 0, 0: 0

1, 2, 0, 0, 0, 0: N_u

0, 0, 3, 0, 0, 0: $$-\frac{N_u\cdot\left[\sqrt{C^2+16\cdot C-16}-C+4\cdot N_u\cdot(C-1)\right]}{C-\sqrt{C^2+16\cdot C-16}}$$

1, 0, 3, 0, 0, 0: $$-\frac{N_u\cdot\left[\sqrt{A^2\cdot C^2+4\cdot(A+1)^2\cdot(C-1)}-A\cdot C+2\cdot N_u\cdot(A+1)\cdot(C-1)\right]}{A\cdot C-\sqrt{A^2\cdot C^2+4\cdot(A+1)^2\cdot(C-1)}}$$

0, 2, 3, 0, 0, 0: $$-\frac{N_u\cdot\left[\sqrt{C^2+4\cdot(B+1)^2\cdot(C-1)}-C+2\cdot N_u\cdot(B+1)\cdot(C-1)\right]}{C-\sqrt{C^2+4\cdot(B+1)^2\cdot(C-1)}}$$

1, 2, 3, 0, 0, 0: $$-\frac{N_u\cdot\left[\sqrt{4\cdot(C-1)\cdot(A+B)^2+A^2\cdot C^2}-A\cdot C+2\cdot N_u\cdot(C-1)\cdot(A+B)\right]}{A\cdot C-\sqrt{4\cdot(C-1)\cdot(A+B)^2+A^2\cdot C^2}}$$

0, 0, 0, 4, 0, 0: $$-\frac{N_u\cdot\left[4\cdot N_u\cdot(D-1)-\sqrt{1-16\cdot D\cdot(D-1)}+1\right]}{\sqrt{1-16\cdot D\cdot(D-1)}-1}$$

1, 0, 0, 4, 0, 0: $$\frac{N_u\cdot\left[A-\sqrt{A^2-4\cdot D\cdot(A+1)^2\cdot(D-1)}+2\cdot N_u\cdot(A+1)\cdot(D-1)\right]}{A-\sqrt{A^2-4\cdot D\cdot(A+1)^2\cdot(D-1)}}$$

0, 2, 0, 4, 0, 0: $$-\frac{N_u\cdot\left[2\cdot N_u\cdot(B+1)\cdot(D-1)-\sqrt{1-4\cdot D\cdot(B+1)^2\cdot(D-1)}+1\right]}{\sqrt{1-4\cdot D\cdot(B+1)^2\cdot(D-1)}-1}$$

1, 2, 0, 4, 0, 0: $$\frac{N_u\cdot\left[A-\sqrt{A^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}+2\cdot N_u\cdot(D-1)\cdot(A+B)\right]}{A-\sqrt{A^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}}$$

0, 0, 3, 4, 0, 0: $$-\frac{N_u\cdot\left[\sqrt{C^2+16\cdot D\cdot(C-D)}-C+4\cdot N_u\cdot(C-D)\right]}{C-\sqrt{C^2+16\cdot D\cdot(C-D)}}$$

1, 0, 3, 4, 0, 0: $$-\frac{N_u\cdot\left[\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}-A\cdot C+2\cdot N_u\cdot(A+1)\cdot(C-D)\right]}{A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}}$$

0, 2, 3, 4, 0, 0: $$-\frac{N_u\cdot\left[\sqrt{C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}-C+2\cdot N_u\cdot(B+1)\cdot(C-D)\right]}{C-\sqrt{C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}}$$

1, 2, 3, 4, 0, 0: $$\frac{N_u\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}-2\cdot N_u\cdot(C-D)\cdot(A+B)\right]}{A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}}$$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: $-\dfrac{N_u\cdot\left(E\cdot\sqrt{A^2}-A\cdot E\right)}{E\cdot\left(A-\sqrt{A^2}\right)}$

0, 2, 0, 0, 5, 0: 0

1, 2, 0, 0, 5, 0: $-\dfrac{N_u\cdot\left(E\cdot\sqrt{A^2}-A\cdot E\right)}{E\cdot\left(A-\sqrt{A^2}\right)}$

0, 0, 3, 0, 5, 0: $-\dfrac{N_u\cdot\left[E\cdot\sqrt{C^2+16\cdot C-16}-C\cdot E+4\cdot N_u\cdot(C-1)\right]}{E\cdot\left(C-\sqrt{C^2+16\cdot C-16}\right)}$

1, 0, 3, 0, 5, 0: $-\dfrac{N_u\cdot\left[E\cdot\sqrt{A^2\cdot C^2+4\cdot(A+1)^2\cdot(C-1)}+2\cdot N_u\cdot(A+1)\cdot(C-1)-A\cdot C\cdot E\right]}{E\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot(A+1)^2\cdot(C-1)}\right]}$

0, 2, 3, 0, 5, 0: $-\dfrac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot(B+1)^2\cdot(C-1)}-C\cdot E+2\cdot N_u\cdot(B+1)\cdot(C-1)\right]}{E\cdot\left[C-\sqrt{C^2+4\cdot(B+1)^2\cdot(C-1)}\right]}$

1, 2, 3, 0, 5, 0: $-\dfrac{N_u\cdot\left[E\cdot\sqrt{4\cdot(C-1)\cdot(A+B)^2+A^2\cdot C^2}-A\cdot C\cdot E+2\cdot N_u\cdot(C-1)\cdot(A+B)\right]}{E\cdot\left[A\cdot C-\sqrt{4\cdot(C-1)\cdot(A+B)^2+A^2\cdot C^2}\right]}$

0, 0, 0, 4, 5, 0: $-\dfrac{N_u\cdot\left[E-E\cdot\sqrt{1-16\cdot D\cdot(D-1)}+4\cdot N_u\cdot(D-1)\right]}{E\cdot\left[\sqrt{1-16\cdot D\cdot(D-1)}-1\right]}$

1, 0, 0, 4, 5, 0: $\dfrac{N_u\cdot\left[A\cdot E-E\cdot\sqrt{A^2-4\cdot D\cdot(A+1)^2\cdot(D-1)}+2\cdot N_u\cdot(A+1)\cdot(D-1)\right]}{E\cdot\left[A-\sqrt{A^2-4\cdot D\cdot(A+1)^2\cdot(D-1)}\right]}$

0, 2, 0, 4, 5, 0: $-\dfrac{N_u\cdot\left[E-E\cdot\sqrt{1-4\cdot D\cdot(B+1)^2\cdot(D-1)}+2\cdot N_u\cdot(B+1)\cdot(D-1)\right]}{E\cdot\left[\sqrt{1-4\cdot D\cdot(B+1)^2\cdot(D-1)}-1\right]}$

1, 2, 0, 4, 5, 0: $\dfrac{N_u\cdot\left[A\cdot E-E\cdot\sqrt{A^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}+2\cdot N_u\cdot(D-1)\cdot(A+B)\right]}{E\cdot\left[A-\sqrt{A^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}\right]}$

0, 0, 3, 4, 5, 0: $-\dfrac{N_u\cdot\left[4\cdot N_u\cdot(C-D)-C\cdot E+E\cdot\sqrt{C^2+16\cdot D\cdot(C-D)}\right]}{E\cdot\left[C-\sqrt{C^2+16\cdot D\cdot(C-D)}\right]}$

1, 0, 3, 4, 5, 0: $-\dfrac{N_u\cdot\left[E\cdot\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}+2\cdot N_u\cdot(A+1)\cdot(C-D)-A\cdot C\cdot E\right]}{E\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+1)^2\cdot(C-D)}\right]}$

0, 2, 3, 4, 5, 0: $-\dfrac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}-C\cdot E+2\cdot N_u\cdot(B+1)\cdot(C-D)\right]}{E\cdot\left[C-\sqrt{C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}\right]}$

1, 2, 3, 4, 5, 0: $-\dfrac{N_u\cdot\left[E\cdot\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}+2\cdot N_u\cdot(A+B)\cdot(C-D)-A\cdot C\cdot E\right]}{E\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}\right]}$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $\frac{N_u}{F}$

0, 2, 0, 0, 0, 6: 0

1, 2, 0, 0, 0, 6: $\frac{N_u}{F}$

0, 0, 3, 0, 0, 6: $-\frac{N_u \cdot \left[\sqrt{C^2 + 16 \cdot C - 16} - C + 4 \cdot N_u \cdot (C-1)\right]}{F \cdot \left(C - \sqrt{C^2 + 16 \cdot C - 16}\right)}$

1, 0, 3, 0, 0, 6: $-\frac{N_u \cdot \left[\sqrt{A^2 \cdot C^2 + 4 \cdot (A+1)^2 \cdot (C-1)} - A \cdot C + 2 \cdot N_u \cdot (A+1) \cdot (C-1)\right]}{F \cdot \left[A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot (A+1)^2 \cdot (C-1)}\right]}$

0, 2, 3, 0, 0, 6: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot (B+1)^2 \cdot (C-1)} - C + 2 \cdot N_u \cdot (B+1) \cdot (C-1)\right]}{F \cdot \left[C - \sqrt{C^2 + 4 \cdot (B+1)^2 \cdot (C-1)}\right]}$

1, 2, 3, 0, 0, 6: $-\frac{N_u \cdot \left[\sqrt{4 \cdot (C-1) \cdot (A+B)^2 + A^2 \cdot C^2} - A \cdot C + 2 \cdot N_u \cdot (C-1) \cdot (A+B)\right]}{F \cdot \left[A \cdot C - \sqrt{4 \cdot (C-1) \cdot (A+B)^2 + A^2 \cdot C^2}\right]}$

0, 0, 0, 4, 0, 6: $-\frac{N_u \cdot \left[4 \cdot N_u \cdot (D-1) - \sqrt{1 - 16 \cdot D \cdot (D-1)} + 1\right]}{F \cdot \left[\sqrt{1 - 16 \cdot D \cdot (D-1)} - 1\right]}$

1, 0, 0, 4, 0, 6: $\frac{N_u \cdot \left[A - \sqrt{A^2 - 4 \cdot D \cdot (A+1)^2 \cdot (D-1)} + 2 \cdot N_u \cdot (A+1) \cdot (D-1)\right]}{F \cdot \left[A - \sqrt{A^2 - 4 \cdot D \cdot (A+1)^2 \cdot (D-1)}\right]}$

0, 2, 0, 4, 0, 6: $-\frac{N_u \cdot \left[2 \cdot N_u \cdot (B+1) \cdot (D-1) - \sqrt{1 - 4 \cdot D \cdot (B+1)^2 \cdot (D-1)} + 1\right]}{F \cdot \left[\sqrt{1 - 4 \cdot D \cdot (B+1)^2 \cdot (D-1)} - 1\right]}$

1, 2, 0, 4, 0, 6: $\frac{N_u \cdot \left[A - \sqrt{A^2 - 4 \cdot D \cdot (D-1) \cdot (A+B)^2} + 2 \cdot N_u \cdot (D-1) \cdot (A+B)\right]}{F \cdot \left[A - \sqrt{A^2 - 4 \cdot D \cdot (D-1) \cdot (A+B)^2}\right]}$

0, 0, 3, 4, 0, 6: $-\frac{N_u \cdot \left[\sqrt{C^2 + 16 \cdot D \cdot (C-D)} - C + 4 \cdot N_u \cdot (C-D)\right]}{F \cdot \left[C - \sqrt{C^2 + 16 \cdot D \cdot (C-D)}\right]}$

1, 0, 3, 4, 0, 6: $-\frac{N_u \cdot \left[\sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (A+1)^2 \cdot (C-D)} - A \cdot C + 2 \cdot N_u \cdot (A+1) \cdot (C-D)\right]}{F \cdot \left[A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (A+1)^2 \cdot (C-D)}\right]}$

0, 2, 3, 4, 0, 6: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot D \cdot (B+1)^2 \cdot (C-D)} - C + 2 \cdot N_u \cdot (B+1) \cdot (C-D)\right]}{F \cdot \left[C - \sqrt{C^2 + 4 \cdot D \cdot (B+1)^2 \cdot (C-D)}\right]}$

1, 2, 3, 4, 0, 6: $-\frac{N_u \cdot \left[\sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)} - A \cdot C + 2 \cdot N_u \cdot (A+B) \cdot (C-D)\right]}{F \cdot \left[A \cdot C - \sqrt{A^2 \cdot C^2 + 4 \cdot D \cdot (A+B)^2 \cdot (C-D)}\right]}$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: $-\dfrac{N_u\cdot\left(E\cdot\sqrt{A^2}-A\cdot E\right)}{E\cdot F\cdot\left(A-\sqrt{A^2}\right)}$

0, 2, 0, 0, 5, 6: 0

1, 2, 0, 0, 5, 6: $-\dfrac{N_u\cdot\left(E\cdot\sqrt{A^2}-A\cdot E\right)}{E\cdot F\cdot\left(A-\sqrt{A^2}\right)}$

0, 0, 3, 0, 5, 6: $-\dfrac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot(B+1)^2\cdot(C-1)}-C\cdot E+2\cdot N_u\cdot(B+1)\cdot(C-1)\right]}{E\cdot F\cdot\left[C-\sqrt{C^2+4\cdot(B+1)^2\cdot(C-1)}\right]}$

1, 0, 3, 0, 5, 6: $-\dfrac{N_u\cdot\left[E\cdot\sqrt{4\cdot(C-1)\cdot(A+B)^2+A^2\cdot C^2}-A\cdot C\cdot E+2\cdot N_u\cdot(C-1)\cdot(A+B)\right]}{E\cdot F\cdot\left[A\cdot C-\sqrt{4\cdot(C-1)\cdot(A+B)^2+A^2\cdot C^2}\right]}$

0, 2, 3, 0, 5, 6: $\dfrac{N_u\cdot\left[2\cdot N_u-E\cdot\sqrt{C^2+4\cdot(B+1)^2\cdot(C-1)}+\left[C\cdot E+-2\cdot N_u\cdot(C-B+B\cdot C)\right]\right]}{E\cdot F\cdot\left[C-\sqrt{C^2+4\cdot(B+1)^2\cdot(C-1)}\right]}$

1, 2, 3, 0, 5, 6: $-\dfrac{N_u\cdot\left[E\cdot\sqrt{4\cdot(C-1)\cdot(A+B)^2+A^2\cdot C^2}-A\cdot C\cdot E+2\cdot N_u\cdot(C-1)\cdot(A+B)\right]}{E\cdot F\cdot\left[A\cdot C-\sqrt{4\cdot(C-1)\cdot(A+B)^2+A^2\cdot C^2}\right]}$

0, 0, 0, 4, 5, 6: $-\dfrac{N_u\cdot\left[E-E\cdot\sqrt{1-4\cdot D\cdot(B+1)^2\cdot(D-1)}+2\cdot N_u\cdot(B+1)\cdot(D-1)\right]}{E\cdot F\cdot\left[\sqrt{1-4\cdot D\cdot(B+1)^2\cdot(D-1)}-1\right]}$

1, 0, 0, 4, 5, 6: $\dfrac{N_u\cdot\left[A\cdot E-E\cdot\sqrt{A^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}+2\cdot N_u\cdot(D-1)\cdot(A+B)\right]}{E\cdot F\cdot\left[A-\sqrt{A^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}\right]}$

0, 2, 0, 4, 5, 6: $-\dfrac{N_u\cdot\left[E-E\cdot\sqrt{1-4\cdot D\cdot(B+1)^2\cdot(D-1)}+2\cdot N_u\cdot(B+1)\cdot(D-1)\right]}{E\cdot F\cdot\left[\sqrt{1-4\cdot D\cdot(B+1)^2\cdot(D-1)}-1\right]}$

1, 2, 0, 4, 5, 6: $\dfrac{N_u\cdot\left[A\cdot E-E\cdot\sqrt{A^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}+2\cdot N_u\cdot(D-1)\cdot(A+B)\right]}{E\cdot F\cdot\left[A-\sqrt{A^2-4\cdot D\cdot(D-1)\cdot(A+B)^2}\right]}$

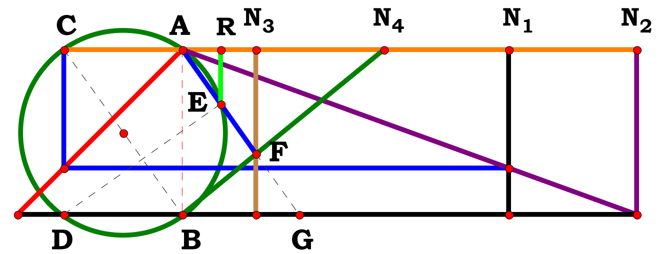
0, 0, 3, 4, 5, 6: $-\dfrac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}-C\cdot E+2\cdot N_u\cdot(B+1)\cdot(C-D)\right]}{E\cdot F\cdot\left[C-\sqrt{C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}\right]}$

1, 0, 3, 4, 5, 6: $-\dfrac{N_u\cdot\left[E\cdot\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}+2\cdot N_u\cdot(A+B)\cdot(C-D)-A\cdot C\cdot E\right]}{E\cdot F\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}\right]}$

0, 2, 3, 4, 5, 6: $-\dfrac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}-C\cdot E+2\cdot N_u\cdot(B+1)\cdot(C-D)\right]}{E\cdot F\cdot\left[C-\sqrt{C^2+4\cdot D\cdot(B+1)^2\cdot(C-D)}\right]}$

1, 2, 3, 4, 5, 6: $\dfrac{N_u\cdot\left[A\cdot C\cdot E-E\cdot\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}-2\cdot N_u\cdot(C-D)\cdot(A+B)\right]}{E\cdot F\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2+4\cdot D\cdot(A+B)^2\cdot(C-D)}\right]}$

4RST2AB5R0



$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 0.44768$
$N_4 = 1.22018$
$R = 0.23205$

Unit. $AB := 1$ **Given.** $N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := .44768$ $N_4 := 1.22018$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[A \cdot (C - D) - B \cdot N_u\right]}{A \cdot \left[(C - D)^2 + N_u^2\right]} = 0.232053$$

For 4 variables there are16 subsets.

0, 0, 0, 0: -1

0, 0, 3, 0: $-\frac{N_u \cdot \left(N_u - C + 1\right)}{N_u^2 + (C - 1)^2}$

0, 0, 0, 4: $-\frac{N_u \cdot \left(D + N_u - 1\right)}{N_u^2 + (D - 1)^2}$

0, 0, 3, 4: $-\frac{N_u \cdot \left(D - C + N_u\right)}{N_u^2 + (C - D)^2}$

1, 0, 0, 0: $-\frac{1}{A}$

1, 0, 3, 0: $-\frac{N_u \cdot \left[N_u - A \cdot (C - 1)\right]}{A \cdot \left[N_u^2 + (C - 1)^2\right]}$

1, 0, 0, 4: $-\frac{N_u \cdot \left[N_u + A \cdot (D - 1)\right]}{A \cdot \left[N_u^2 + (D - 1)^2\right]}$

1, 0, 3, 4: $-\frac{N_u \cdot \left[N_u - A \cdot (C - D)\right]}{A \cdot \left[N_u^2 + (C - D)^2\right]}$

0, 2, 0, 0: $-B$

0, 2, 3, 0: $-\frac{N_u \cdot \left(B \cdot N_u - C + 1\right)}{N_u^2 + (C - 1)^2}$

0, 2, 0, 4: $-\frac{N_u \cdot \left(D + B \cdot N_u - 1\right)}{N_u^2 + (D - 1)^2}$

0, 2, 3, 4: $-\frac{N_u \cdot \left(D - C + B \cdot N_u\right)}{N_u^2 + (C - D)^2}$

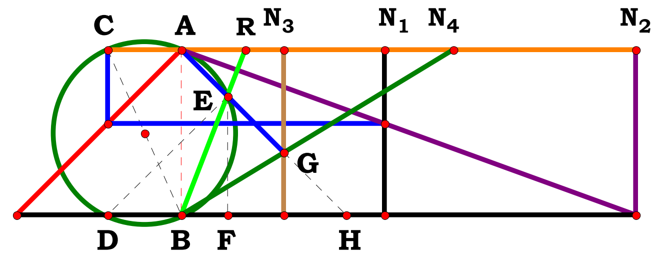
1, 2, 0, 0: $-\frac{B}{A}$

1, 2, 3, 0: $-\frac{N_u \cdot \left[B \cdot N_u - A \cdot (C - 1)\right]}{A \cdot \left[N_u^2 + (C - 1)^2\right]}$

1, 2, 0, 4: $-\frac{N_u \cdot \left[B \cdot N_u + A \cdot (D - 1)\right]}{A \cdot \left[N_u^2 + (D - 1)^2\right]}$

1, 2, 3, 4: $\frac{N_u \cdot \left[A \cdot (C - D) - B \cdot N_u\right]}{A \cdot \left[(C - D)^2 + N_u^2\right]}$

4RST2AB5R1



$N_1 = 1.22750$
$N_2 = 2.74817$
$N_3 = 0.62203$
$N_4 = 1.64635$
$R = 0.38264$

Unit. $AB := 1$ **Given.** $N_1 := 1.22750$ $N_2 := 2.74817$ $N_3 := .62203$

$N_4 := 1.64635$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A\cdot(C-D)-B\cdot N_u}{B\cdot(C-D)+A\cdot N_u} = 0.382629$$

For 4 variables there are16 subsets.

0, 0, 0, 0: -1

0, 0, 3, 0: $-\frac{N_u - C + 1}{C + N_u - 1}$

0, 0, 0, 4: $-\frac{D + N_u - 1}{N_u - D + 1}$

0, 0, 3, 4: $-\frac{D - C + N_u}{C - D + N_u}$

1, 0, 0, 0: $-\frac{1}{A}$

1, 0, 3, 0: $-\frac{N_u - A\cdot(C-1)}{C + A\cdot N_u - 1}$

1, 0, 0, 4: $-\frac{N_u + A\cdot(D-1)}{A\cdot N_u - D + 1}$

1, 0, 3, 4: $-\frac{N_u - A\cdot(C-D)}{C - D + A\cdot N_u}$

0, 2, 0, 0: $-B$

0, 2, 3, 0: $-\frac{B\cdot N_u - C + 1}{N_u + B\cdot(C-1)}$

0, 2, 0, 4: $-\frac{D + B\cdot N_u - 1}{N_u - B\cdot(D-1)}$

0, 2, 3, 4: $-\frac{D - C + B\cdot N_u}{N_u + B\cdot(C-D)}$

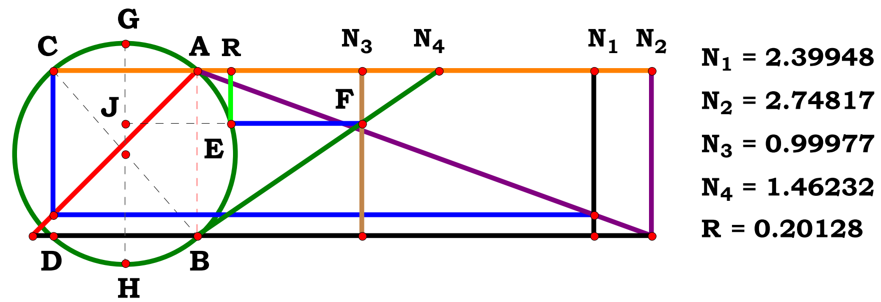
1, 2, 0, 0: $-\frac{B}{A}$

1, 2, 3, 0: $-\frac{B\cdot N_u - A\cdot(C-1)}{A\cdot N_u + B\cdot(C-1)}$

1, 2, 0, 4: $-\frac{B\cdot N_u + A\cdot(D-1)}{A\cdot N_u - B\cdot(D-1)}$

1, 2, 3, 4: $\frac{A\cdot(C-D) - B\cdot N_u}{B\cdot(C-D) + A\cdot N_u}$

4RST2AB5R2



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 2.74817$ $N_3 := .99977$

$N_4 := 1.46232$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{B^2\cdot C^2 + 4\cdot A^2\cdot D\cdot(C-D)} - B\cdot C}{2\cdot A\cdot C} = 0.201283$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: $-\frac{B-\sqrt{B^2}}{2}$

1, 2, 0, 0: $-\frac{B-\sqrt{B^2}}{2\cdot A}$

0, 0, 3, 0: $-\frac{C-\sqrt{C^2+4\cdot C-4}}{2\cdot C}$

1, 0, 3, 0: $-\frac{C-\sqrt{C^2+4\cdot A^2\cdot(C-1)}}{2\cdot A\cdot C}$

0, 2, 3, 0: $\frac{\sqrt{B^2\cdot C^2+4\cdot C-4}-B\cdot C}{2\cdot C}$

1, 2, 3, 0: $\frac{\sqrt{4\cdot A^2\cdot(C-1)+B^2\cdot C^2}-B\cdot C}{2\cdot A\cdot C}$

0, 0, 0, 4: $\frac{\sqrt{1-4\cdot D\cdot(D-1)}}{2} - \frac{1}{2}$

1, 0, 0, 4: $\frac{\sqrt{1-4\cdot A^2\cdot D\cdot(D-1)}-1}{2\cdot A}$

0, 2, 0, 4: $-\frac{B-\sqrt{B^2-4\cdot D^2+4\cdot D}}{2}$

1, 2, 0, 4: $-\frac{B-\sqrt{B^2-4\cdot A^2\cdot D\cdot(D-1)}}{2\cdot A}$

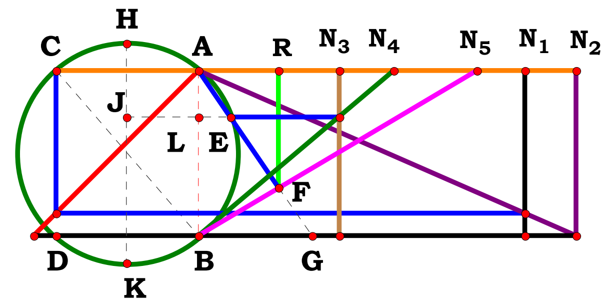
0, 0, 3, 4: $-\frac{C-\sqrt{C^2+4\cdot D\cdot(C-D)}}{2\cdot C}$

1, 0, 3, 4: $-\frac{C-\sqrt{C^2+4\cdot A^2\cdot D\cdot(C-D)}}{2\cdot A\cdot C}$

0, 2, 3, 4: $\frac{\sqrt{B^2\cdot C^2+4\cdot D\cdot(C-D)}-B\cdot C}{2\cdot C}$

1, 2, 3, 4: $\frac{\sqrt{B^2\cdot C^2+4\cdot A^2\cdot D\cdot(C-D)}-B\cdot C}{2\cdot A\cdot C}$

4RST2AB5R3



$N_1 = 1.97331$
$N_2 = 2.28325$
$N_3 = 0.85448$
$N_4 = 1.18144$
$N_5 = 1.68533$
$R = 0.48761$

Unit. $AB := 1$ **Given.** $N_1 := 1.97331$ $N_2 := 2.28325$ $N_3 := .85448$

$N_4 := 1.18144$ $N_5 := 1.68533$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u\cdot\left[\sqrt{B^2\cdot C^2+4\cdot A^2\cdot D\cdot(C-D)}-B\cdot C\right]}{E\cdot\sqrt{B^2\cdot C^2+4\cdot A^2\cdot D\cdot(C-D)}+2\cdot N_u\cdot A\cdot(C-D)-B\cdot C\cdot E}=0.487604$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: 0

0, 2, 0, 0, 0: N_u

1, 2, 0, 0, 0: N_u

0, 0, 3, 0, 0: $$-\frac{N_u\cdot\left(C-\sqrt{C^2+4\cdot C-4}\right)}{\sqrt{C^2+4\cdot C-4}-C+2\cdot N_u\cdot(C-1)}$$

1, 0, 3, 0, 0: $$-\frac{N_u\cdot\left[C-\sqrt{C^2+4\cdot A^2\cdot(C-1)}\right]}{\sqrt{C^2+4\cdot A^2\cdot(C-1)}-C+2\cdot A\cdot N_u\cdot(C-1)}$$

0, 2, 3, 0, 0: $$\frac{N_u\cdot\left(\sqrt{B^2\cdot C^2+4\cdot C-4}-B\cdot C\right)}{\sqrt{B^2\cdot C^2+4\cdot C-4}-B\cdot C+2\cdot N_u\cdot(C-1)}$$

1, 2, 3, 0, 0: $$\frac{N_u\cdot\left[\sqrt{4\cdot A^2\cdot(C-1)+B^2\cdot C^2}-B\cdot C\right]}{\sqrt{4\cdot A^2\cdot(C-1)+B^2\cdot C^2}-B\cdot C+2\cdot A\cdot N_u\cdot(C-1)}$$

0, 0, 0, 4, 0: $$-\frac{N_u\cdot\left[\sqrt{1-4\cdot D\cdot(D-1)}-1\right]}{2\cdot N_u\cdot(D-1)-\sqrt{1-4\cdot D\cdot(D-1)}+1}$$

1, 0, 0, 4, 0: $$-\frac{N_u\cdot\left[\sqrt{1-4\cdot A^2\cdot D\cdot(D-1)}-1\right]}{2\cdot A\cdot N_u\cdot(D-1)-\sqrt{1-4\cdot A^2\cdot D\cdot(D-1)}+1}$$

0, 2, 0, 4, 0: $$\frac{N_u\cdot\left[B-\sqrt{B^2-4\cdot D\cdot(D-1)}\right]}{B-\sqrt{B^2-4\cdot D\cdot(D-1)}+2\cdot N_u\cdot(D-1)}$$

1, 2, 0, 4, 0: $$\frac{N_u\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot D\cdot(D-1)}\right]}{B-\sqrt{B^2-4\cdot A^2\cdot D\cdot(D-1)}+2\cdot A\cdot N_u\cdot(D-1)}$$

0, 0, 3, 4, 0: $$-\frac{N_u\cdot\left[C-\sqrt{C^2+4\cdot D\cdot(C-D)}\right]}{\sqrt{C^2+4\cdot D\cdot(C-D)}-C+2\cdot N_u\cdot(C-D)}$$

1, 0, 3, 4, 0: $$\frac{N_u\cdot\left[C-\sqrt{C^2+4\cdot A^2\cdot D\cdot(C-D)}\right]}{C-\sqrt{C^2+4\cdot A^2\cdot D\cdot(C-D)}-2\cdot A\cdot C\cdot N_u+2\cdot A\cdot D\cdot N_u}$$

0, 2, 3, 4, 0: $$\frac{N_u\cdot\left[B\cdot C-\sqrt{B^2\cdot C^2+4\cdot D\cdot(C-D)}\right]}{B\cdot C-\sqrt{B^2\cdot C^2+4\cdot D\cdot(C-D)}-2\cdot C\cdot N_u+2\cdot D\cdot N_u}$$

1, 2, 3, 4, 0: $$\frac{N_u\cdot\left[\sqrt{B^2\cdot C^2+4\cdot A^2\cdot D\cdot(C-D)}-B\cdot C\right]}{\sqrt{B^2\cdot C^2+4\cdot A^2\cdot D\cdot(C-D)}-B\cdot C+2\cdot A\cdot N_u\cdot(C-D)}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: 0

0, 2, 0, 0, 5: $$-\frac{N_u\cdot\left(B-\sqrt{B^2}\right)}{E\cdot\sqrt{B^2}-B\cdot E}$$

1, 2, 0, 0, 5: $$-\frac{N_u\cdot\left(B-\sqrt{B^2}\right)}{E\cdot\sqrt{B^2}-B\cdot E}$$

0, 0, 3, 0, 5: $$-\frac{N_u\cdot\left(C-\sqrt{C^2+4\cdot C-4}\right)}{E\cdot\sqrt{C^2+4\cdot C-4}-C\cdot E+2\cdot N_u\cdot(C-1)}$$

1, 0, 3, 0, 5: $$-\frac{N_u\cdot\left[C-\sqrt{C^2+4\cdot A^2\cdot(C-1)}\right]}{E\cdot\sqrt{C^2+4\cdot A^2\cdot(C-1)}-C\cdot E+2\cdot A\cdot N_u\cdot(C-1)}$$

0, 2, 3, 0, 5: $$\frac{N_u\cdot\left(\sqrt{B^2\cdot C^2+4\cdot C-4}-B\cdot C\right)}{E\cdot\sqrt{B^2\cdot C^2+4\cdot C-4}+2\cdot N_u\cdot(C-1)-B\cdot C\cdot E}$$

1, 2, 3, 0, 5: $$\frac{N_u\cdot\left[\sqrt{4\cdot A^2\cdot(C-1)+B^2\cdot C^2}-B\cdot C\right]}{E\cdot\sqrt{4\cdot A^2\cdot(C-1)+B^2\cdot C^2}+2\cdot A\cdot N_u\cdot(C-1)-B\cdot C\cdot E}$$

0, 0, 0, 4, 5: $$-\frac{N_u\cdot\left[\sqrt{1-4\cdot D\cdot(D-1)}-1\right]}{E-E\cdot\sqrt{1-4\cdot D\cdot(D-1)}+2\cdot N_u\cdot(D-1)}$$

1, 0, 0, 4, 5: $$-\frac{N_u\cdot\left[\sqrt{1-4\cdot A^2\cdot D\cdot(D-1)}-1\right]}{E-E\cdot\sqrt{1-4\cdot A^2\cdot D\cdot(D-1)}+2\cdot A\cdot N_u\cdot(D-1)}$$

0, 2, 0, 4, 5: $$\frac{N_u\cdot\left[B-\sqrt{B^2-4\cdot D\cdot(D-1)}\right]}{B\cdot E-E\cdot\sqrt{B^2-4\cdot D\cdot(D-1)}+2\cdot N_u\cdot(D-1)}$$

1, 2, 0, 4, 5: $$\frac{N_u\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot D\cdot(D-1)}\right]}{B\cdot E-E\cdot\sqrt{B^2-4\cdot A^2\cdot D\cdot(D-1)}+2\cdot A\cdot N_u\cdot(D-1)}$$

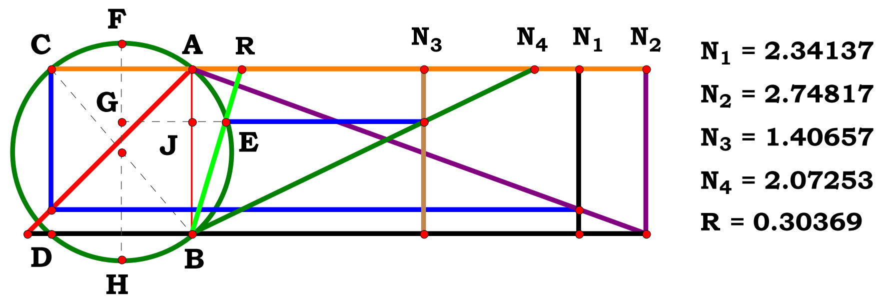
0, 0, 3, 4, 5: $$-\frac{N_u\cdot\left[C-\sqrt{C^2+4\cdot D\cdot(C-D)}\right]}{2\cdot N_u\cdot(C-D)-C\cdot E+E\cdot\sqrt{C^2+4\cdot D\cdot(C-D)}}$$

1, 0, 3, 4, 5: $$-\frac{N_u\cdot\left[C-\sqrt{C^2+4\cdot A^2\cdot D\cdot(C-D)}\right]}{E\cdot\sqrt{C^2+4\cdot A^2\cdot D\cdot(C-D)}-C\cdot E+2\cdot A\cdot N_u\cdot(C-D)}$$

0, 2, 3, 4, 5: $$\frac{N_u\cdot\left[\sqrt{B^2\cdot C^2+4\cdot D\cdot(C-D)}-B\cdot C\right]}{E\cdot\sqrt{B^2\cdot C^2+4\cdot D\cdot(C-D)}+2\cdot N_u\cdot(C-D)-B\cdot C\cdot E}$$

1, 2, 3, 4, 5: $$\frac{N_u\cdot\left[\sqrt{B^2\cdot C^2+4\cdot A^2\cdot D\cdot(C-D)}-B\cdot C\right]}{E\cdot\sqrt{B^2\cdot C^2+4\cdot A^2\cdot D\cdot(C-D)}+2\cdot N_u\cdot A\cdot(C-D)-B\cdot C\cdot E}$$

4RST2AB5R4



Unit. $AB := 1$ **Given.** $N_1 := 2.34137$ $N_2 := 2.74817$ $N_3 := 1.40657$ $N_4 := 2.07253$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot A^2 \cdot D \cdot (C - D)} - B \cdot C}{2 \cdot A \cdot D} = 0.303689$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: $-\frac{B - \sqrt{B^2}}{2}$

1, 2, 0, 0: $-\frac{B - \sqrt{B^2}}{2 \cdot A}$

0, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 4 \cdot C - 4}}{2}$

1, 0, 3, 0: $\frac{\sqrt{1^2 \cdot C^2 + 4 \cdot A^2 \cdot 1 \cdot (C - 1)} - 1 \cdot C}{2 \cdot A \cdot 1}$

0, 2, 3, 0: $-\frac{B \cdot C - \sqrt{B^2 \cdot C^2 + 4 \cdot C - 4}}{2}$

1, 2, 3, 0: $\frac{\sqrt{4 \cdot A^2 \cdot (C - 1) + B^2 \cdot C^2} - B \cdot C}{2 \cdot A}$

0, 0, 0, 4: $\frac{\sqrt{1 - 4 \cdot D \cdot (D - 1)} - 1}{2 \cdot D}$

1, 0, 0, 4: $\frac{\sqrt{1 - 4 \cdot A^2 \cdot D \cdot (D - 1)} - 1}{2 \cdot A \cdot D}$

0, 2, 0, 4: $-\frac{B - \sqrt{B^2 - 4 \cdot D \cdot (D - 1)}}{2 \cdot D}$

1, 2, 0, 4: $-\frac{B - \sqrt{B^2 - 4 \cdot A^2 \cdot D \cdot (D - 1)}}{2 \cdot A \cdot D}$

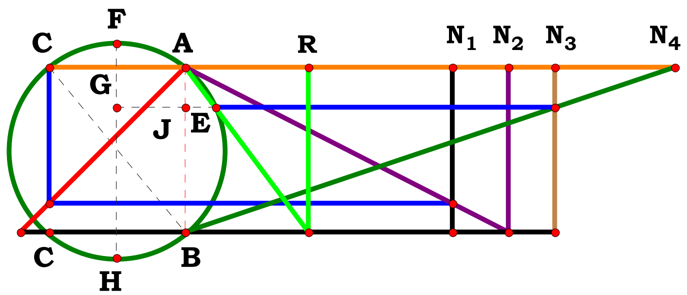
0, 0, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot D \cdot (C - D)}}{2 \cdot D}$

1, 0, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot A^2 \cdot D \cdot (C - D)}}{2 \cdot A \cdot D}$

0, 2, 3, 4: $\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (C - D)} - B \cdot C}{2 \cdot D}$

1, 2, 3, 4: $\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot A^2 \cdot D \cdot (C - D)} - B \cdot C}{2 \cdot A \cdot D}$

4RST2AB5R5



$N_1 = 1.61493$
$N_2 = 1.95394$
$N_3 = 2.23955$
$N_4 = 2.96362$
$R = 0.74864$

Unit. $AB := 1$ **Given.** $N_1 := 1.61493$ $N_2 := 1.95394$ $N_3 := 2.23955$

$N_4 := 2.96362$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot A^2 \cdot D \cdot (C - D)} - B \cdot C}{2 \cdot A \cdot (C - D)} = 0.748639$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 4 \cdot C - 4}}{2 \cdot C - 2}$

1, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 4 \cdot A^2 \cdot (C - 1)}}{2 \cdot A \cdot (C - 1)}$

0, 2, 3, 0: $\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot C - 4} - B \cdot C}{2 \cdot C - 2}$

1, 2, 3, 0: $\frac{\sqrt{4 \cdot A^2 \cdot (C - 1) + B^2 \cdot C^2} - B \cdot C}{2 \cdot A \cdot (C - 1)}$

0, 0, 0, 4: $-\frac{\sqrt{1 - 4 \cdot D \cdot (D - 1)} - 1}{2 \cdot D - 2}$

1, 0, 0, 4: $-\frac{\sqrt{1 - 4 \cdot A^2 \cdot D \cdot (D - 1)} - 1}{2 \cdot A \cdot (D - 1)}$

0, 2, 0, 4: $\frac{B - \sqrt{B^2 - 4 \cdot D \cdot (D - 1)}}{2 \cdot D - 2}$

1, 2, 0, 4: $\frac{B - \sqrt{B^2 - 4 \cdot A^2 \cdot D \cdot (D - 1)}}{2 \cdot A \cdot (D - 1)}$

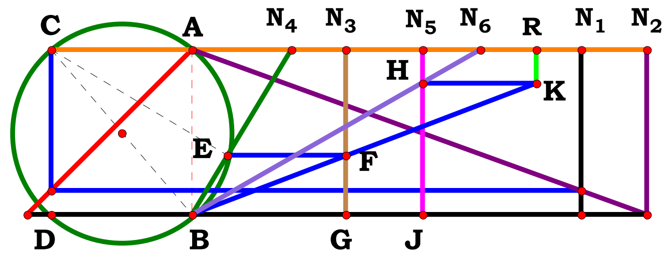
0, 0, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot D \cdot (C - D)}}{2 \cdot C - 2 \cdot D}$

1, 0, 3, 4: $-\frac{C - \sqrt{C^2 + 4 \cdot A^2 \cdot D \cdot (C - D)}}{2 \cdot A \cdot (C - D)}$

0, 2, 3, 4: $\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (C - D)} - B \cdot C}{2 \cdot C - 2 \cdot D}$

1, 2, 3, 4: $\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot A^2 \cdot D \cdot (C - D)} - B \cdot C}{2 \cdot A \cdot (C - D)}$

4RST2AB5R6



$N_1 = 2.35105$
$N_2 = 2.74817$
$N_3 = 0.93197$
$N_4 = 0.60029$
$N_5 = 1.39475$
$N_6 = 1.74344$
$R = 2.08498$

Unit. $AB := 1$ **Given.** $N_1 := 2.35105$ $N_2 := 2.74817$ $N_3 := .93197$

$N_4 := .60029$ $N_5 := 1.39475$ $N_6 := 1.74344$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{A \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{\left[C \cdot D \cdot E \cdot \left(A \cdot D - B \cdot N_u\right)\right]} = 2.084969$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{N_u - 1}$

0, 0, 0, 4, 0, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left(D - N_u\right)}$

0, 0, 0, 0, 5, 0: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(N_u - 1\right)}$

0, 0, 0, 4, 5, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left(D - N_u\right)}$

1, 0, 0, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A - N_u}$

1, 0, 0, 4, 0, 0: $-\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left(N_u - A \cdot D\right)}$

1, 0, 0, 0, 5, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A - N_u\right)}$

1, 0, 0, 4, 5, 0: $-\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left(N_u - A \cdot D\right)}$

0, 2, 0, 0, 0, 0: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{B \cdot N_u - 1}$

0, 2, 0, 4, 0, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left(D - B \cdot N_u\right)}$

0, 2, 0, 0, 5, 0: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(B \cdot N_u - 1\right)}$

0, 2, 0, 4, 5, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left(D - B \cdot N_u\right)}$

1, 2, 0, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A - B \cdot N_u}$

1, 2, 0, 4, 0, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left(A \cdot D - B \cdot N_u\right)}$

1, 2, 0, 0, 5, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A - B \cdot N_u\right)}$

1, 2, 0, 4, 5, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left(A \cdot D - B \cdot N_u\right)}$

0, 0, 3, 0, 0, 0: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left(N_u - 1\right)}$

0, 0, 3, 4, 0, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left(D - N_u\right)}$

0, 0, 3, 0, 5, 0: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left(N_u - 1\right)}$

0, 0, 3, 4, 5, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left(D - N_u\right)}$

1, 0, 3, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left(A - N_u\right)}$

1, 0, 3, 4, 0, 0: $-\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left(N_u - A \cdot D\right)}$

1, 0, 3, 0, 5, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left(A - N_u\right)}$

1, 0, 3, 4, 5, 0: $-\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left(N_u - A \cdot D\right)}$

0, 2, 3, 0, 0, 0: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left(B \cdot N_u - 1\right)}$

0, 2, 3, 4, 0, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left(D - B \cdot N_u\right)}$

0, 2, 3, 0, 5, 0: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left(B \cdot N_u - 1\right)}$

0, 2, 3, 4, 5, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left(D - B \cdot N_u\right)}$

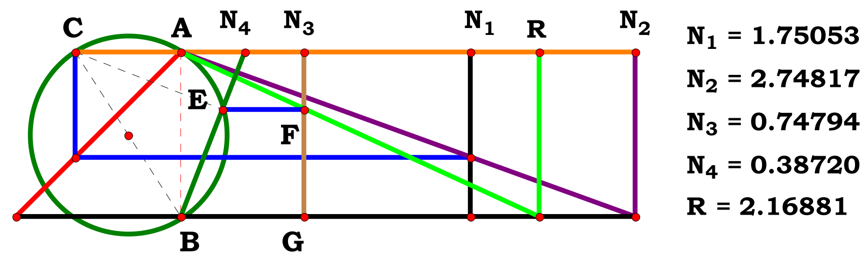
1, 2, 3, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left(A - B \cdot N_u\right)}$

1, 2, 3, 4, 0, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left(A \cdot D - B \cdot N_u\right)}$

1, 2, 3, 0, 5, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left(A - B \cdot N_u\right)}$

1, 2, 3, 4, 5, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left(A \cdot D - B \cdot N_u\right)}$

0, 0, 0, 0, 0, 6:	$-\frac{F\cdot N_u\cdot\left(N_u^{2}+1\right)}{N_u-1}$	0, 0, 0, 4, 0, 6:	$\frac{F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{D\cdot\left(D-N_u\right)}$	0, 0, 0, 0, 5, 6:	$-\frac{F\cdot N_u\cdot\left(N_u^{2}+1\right)}{E\cdot\left(N_u-1\right)}$	0, 0, 0, 4, 5, 6:	$\frac{F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{D\cdot E\cdot\left(D-N_u\right)}$
1, 0, 0, 0, 0, 6:	$\frac{A\cdot F\cdot N_u\cdot\left(N_u^{2}+1\right)}{A-N_u}$	1, 0, 0, 4, 0, 6:	$-\frac{A\cdot F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{D\cdot\left(N_u-A\cdot D\right)}$	1, 0, 0, 0, 5, 6:	$\frac{A\cdot F\cdot N_u\cdot\left(N_u^{2}+1\right)}{E\cdot\left(A-N_u\right)}$	1, 0, 0, 4, 5, 6:	$-\frac{A\cdot F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{D\cdot E\cdot\left(N_u-A\cdot D\right)}$
0, 2, 0, 0, 0, 6:	$-\frac{F\cdot N_u\cdot\left(N_u^{2}+1\right)}{B\cdot N_u-1}$	0, 2, 0, 4, 0, 6:	$\frac{F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{D\cdot\left(D-B\cdot N_u\right)}$	0, 2, 0, 0, 5, 6:	$-\frac{F\cdot N_u\cdot\left(N_u^{2}+1\right)}{E\cdot\left(B\cdot N_u-1\right)}$	0, 2, 0, 4, 5, 6:	$\frac{F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{D\cdot E\cdot\left(D-B\cdot N_u\right)}$
1, 2, 0, 0, 0, 6:	$\frac{A\cdot F\cdot N_u\cdot\left(N_u^{2}+1\right)}{A-B\cdot N_u}$	1, 2, 0, 4, 0, 6:	$\frac{A\cdot F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{D\cdot\left(A\cdot D-B\cdot N_u\right)}$	1, 2, 0, 0, 5, 6:	$\frac{A\cdot F\cdot N_u\cdot\left(N_u^{2}+1\right)}{E\cdot\left(A-B\cdot N_u\right)}$	1, 2, 0, 4, 5, 6:	$\frac{A\cdot F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{D\cdot E\cdot\left(A\cdot D-B\cdot N_u\right)}$
0, 0, 3, 0, 0, 6:	$-\frac{F\cdot N_u\cdot\left(N_u^{2}+1\right)}{C\cdot\left(N_u-1\right)}$	0, 0, 3, 4, 0, 6:	$\frac{F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{C\cdot D\cdot\left(D-N_u\right)}$	0, 0, 3, 0, 5, 6:	$-\frac{F\cdot N_u\cdot\left(N_u^{2}+1\right)}{C\cdot E\cdot\left(N_u-1\right)}$	0, 0, 3, 4, 5, 6:	$\frac{F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{C\cdot D\cdot E\cdot\left(D-N_u\right)}$
1, 0, 3, 0, 0, 6:	$\frac{A\cdot F\cdot N_u\cdot\left(N_u^{2}+1\right)}{C\cdot\left(A-N_u\right)}$	1, 0, 3, 4, 0, 6:	$-\frac{A\cdot F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{C\cdot D\cdot\left(N_u-A\cdot D\right)}$	1, 0, 3, 0, 5, 6:	$\frac{A\cdot F\cdot N_u\cdot\left(N_u^{2}+1\right)}{C\cdot E\cdot\left(A-N_u\right)}$	1, 0, 3, 4, 5, 6:	$-\frac{A\cdot F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{C\cdot D\cdot E\cdot\left(N_u-A\cdot D\right)}$
0, 2, 3, 0, 0, 6:	$-\frac{F\cdot N_u\cdot\left(N_u^{2}+1\right)}{C\cdot\left(B\cdot N_u-1\right)}$	0, 2, 3, 4, 0, 6:	$\frac{F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{C\cdot D\cdot\left(D-B\cdot N_u\right)}$	0, 2, 3, 0, 5, 6:	$-\frac{F\cdot N_u\cdot\left(N_u^{2}+1\right)}{C\cdot E\cdot\left(B\cdot N_u-1\right)}$	0, 2, 3, 4, 5, 6:	$\frac{F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{C\cdot D\cdot E\cdot\left(D-B\cdot N_u\right)}$
1, 2, 3, 0, 0, 6:	$\frac{A\cdot F\cdot N_u\cdot\left(N_u^{2}+1\right)}{C\cdot\left(A-B\cdot N_u\right)}$	1, 2, 3, 4, 0, 6:	$\frac{A\cdot F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{C\cdot D\cdot\left(A\cdot D-B\cdot N_u\right)}$	1, 2, 3, 0, 5, 6:	$\frac{A\cdot F\cdot N_u\cdot\left(N_u^{2}+1\right)}{C\cdot E\cdot\left(A-B\cdot N_u\right)}$	1, 2, 3, 4, 5, 6:	$\frac{A\cdot F\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{\left[C\cdot D\cdot E\cdot\left(A\cdot D-B\cdot N_u\right)\right]}$



Unit. $AB := 1$ **Given.** $N_1 := 1.75053$ $N_2 := 2.74817$ $N_3 := .74794$

$N_4 := .38720$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

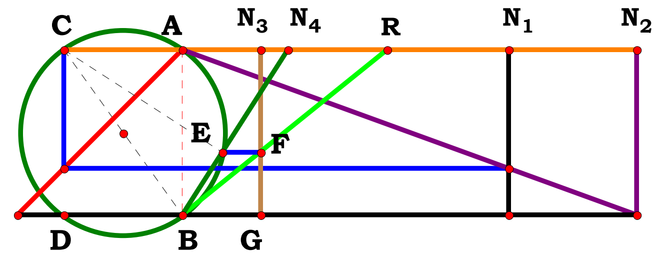
Descriptions.

$$\frac{A \cdot (D^2 + N_u^2)}{C \cdot (B \cdot D + A \cdot N_u)} = 2.168823$$

For 4 variables there are16 subsets.

0, 0, 0, 0:	$\frac{N_u^2+1}{N_u+1}$	0, 0, 3, 0:	$\frac{N_u^2+1}{C\cdot(N_u+1)}$	0, 0, 0, 4:	$\frac{D^2+N_u^2}{D+N_u}$	0, 0, 3, 4:	$\frac{D^2+N_u^2}{C\cdot(D+N_u)}$
1, 0, 0, 0:	$\frac{A\cdot(N_u^2+1)}{A\cdot N_u+1}$	1, 0, 3, 0:	$\frac{A\cdot(N_u^2+1)}{C\cdot(A\cdot N_u+1)}$	1, 0, 0, 4:	$\frac{A\cdot(D^2+N_u^2)}{D+A\cdot N_u}$	1, 0, 3, 4:	$\frac{A\cdot(D^2+N_u^2)}{C\cdot(D+A\cdot N_u)}$
0, 2, 0, 0:	$\frac{N_u^2+1}{B+N_u}$	0, 2, 3, 0:	$\frac{N_u^2+1}{C\cdot(B+N_u)}$	0, 2, 0, 4:	$\frac{D^2+N_u^2}{N_u+B\cdot D}$	0, 2, 3, 4:	$\frac{D^2+N_u^2}{C\cdot(N_u+B\cdot D)}$
1, 2, 0, 0:	$\frac{A\cdot(N_u^2+1)}{B+A\cdot N_u}$	1, 2, 3, 0:	$\frac{A\cdot(N_u^2+1)}{C\cdot(B+A\cdot N_u)}$	1, 2, 0, 4:	$\frac{A\cdot(D^2+N_u^2)}{B\cdot D+A\cdot N_u}$	1, 2, 3, 4:	$\frac{A\cdot(D^2+N_u^2)}{C\cdot(B\cdot D+A\cdot N_u)}$

4RST2AB5R8



$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 0.47674$
$N_4 = 0.63903$
$R = 1.24074$

Unit. $AB := 1$ **Given.** $N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := .47674$

$N_4 := .63903$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left(A \cdot D - B \cdot N_u\right)} = 1.240736$$

For 4 variables there are16 subsets.

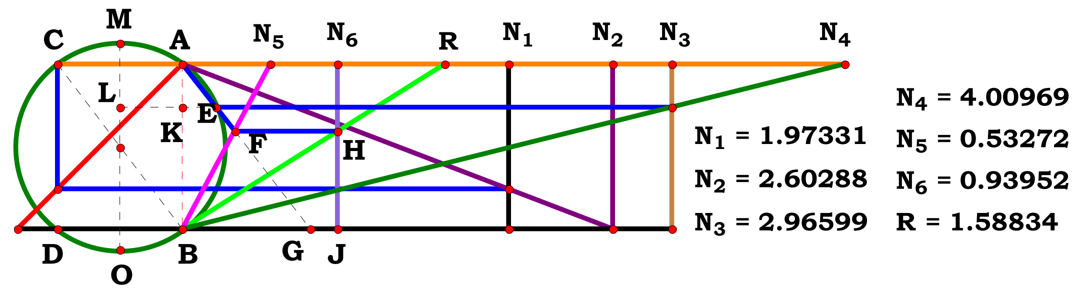
0, 0, 0, 0: $-\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u - 1}$ 0, 0, 3, 0: $-\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(N_u - 1\right)}$ 0, 0, 0, 4: $\frac{N_u \cdot \left(D^2 + N_u^{\,2}\right)}{D \cdot \left(D - N_u\right)}$ 0, 0, 3, 4: $\frac{N_u \cdot \left(D^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left(D - N_u\right)}$

1, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{A - N_u}$ 1, 0, 3, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(A - N_u\right)}$ 1, 0, 0, 4: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{D \cdot \left(A \cdot D - N_u\right)}$ 1, 0, 3, 4: $-\frac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left(N_u - A \cdot D\right)}$

0, 2, 0, 0: $-\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{B \cdot N_u - 1}$ 0, 2, 3, 0: $-\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(B \cdot N_u - 1\right)}$ 0, 2, 0, 4: $\frac{N_u \cdot \left(D^2 + N_u^{\,2}\right)}{D \cdot \left(D - B \cdot N_u\right)}$ 0, 2, 3, 4: $\frac{N_u \cdot \left(D^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left(D - B \cdot N_u\right)}$

1, 2, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{A - B \cdot N_u}$ 1, 2, 3, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(A - B \cdot N_u\right)}$ 1, 2, 0, 4: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{D \cdot \left(A \cdot D - B \cdot N_u\right)}$ 1, 2, 3, 4: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left(A \cdot D - B \cdot N_u\right)}$

4RST2AB5R9



Unit. $AB := 1$ **Given.** $N_1 := 1.97331$ $N_2 := 2.60288$ $N_3 := 2.96599$

$N_4 := 4.00969$ $N_5 := .53272$ $N_6 := .93952$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u \cdot \left[E \cdot \sqrt{B^2 \cdot C^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} + 2 \cdot N_u \cdot A \cdot (C-D) - B \cdot C \cdot E\right]}{E \cdot F \cdot \left[\sqrt{B^2 \cdot C^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - B \cdot C\right]} = 1.588344$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: 0

0, 2, 0, 0, 0, 0: N_u

1, 2, 0, 0, 0, 0: N_u

0, 0, 3, 0, 0, 0: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot C - 4} - C + 2 \cdot N_u \cdot (C-1)\right]}{C - \sqrt{C^2 + 4 \cdot C - 4}}$

1, 0, 3, 0, 0, 0: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot A^2 \cdot (C-1)} - C + 2 \cdot A \cdot N_u \cdot (C-1)\right]}{C - \sqrt{C^2 + 4 \cdot A^2 \cdot (C-1)}}$

0, 2, 3, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{B^2 \cdot C^2 + 4 \cdot C - 4} - B \cdot C + 2 \cdot N_u \cdot (C-1)\right]}{\sqrt{B^2 \cdot C^2 + 4 \cdot C - 4} - B \cdot C}$

1, 2, 3, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{4 \cdot A^2 \cdot (C-1) + B^2 \cdot C^2} - B \cdot C + 2 \cdot A \cdot N_u \cdot (C-1)\right]}{\sqrt{4 \cdot A^2 \cdot (C-1) + B^2 \cdot C^2} - B \cdot C}$

0, 0, 0, 4, 0, 0: $-\frac{N_u \cdot \left[2 \cdot N_u \cdot (D-1) - \sqrt{1 - 4 \cdot D \cdot (D-1)} + 1\right]}{\sqrt{1 - 4 \cdot D \cdot (D-1)} - 1}$

1, 0, 0, 4, 0, 0: $-\frac{N_u \cdot \left[2 \cdot N_u \cdot (D-1) - \sqrt{1 - 4 \cdot D \cdot (D-1)} + 1\right]}{\sqrt{1 - 4 \cdot D \cdot (D-1)} - 1}$

0, 2, 0, 4, 0, 0: $\frac{N_u \cdot \left[B - \sqrt{B^2 - 4 \cdot D \cdot (D-1)} + 2 \cdot N_u \cdot (D-1)\right]}{B - \sqrt{B^2 - 4 \cdot D \cdot (D-1)}}$

1, 2, 0, 4, 0, 0: $\frac{N_u \cdot \left[B - \sqrt{B^2 - 4 \cdot A^2 \cdot D \cdot (D-1)} + 2 \cdot A \cdot N_u \cdot (D-1)\right]}{B - \sqrt{B^2 - 4 \cdot A^2 \cdot D \cdot (D-1)}}$

0, 0, 3, 4, 0, 0: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot D \cdot (C-D)} - C + 2 \cdot N_u \cdot (C-D)\right]}{C - \sqrt{C^2 + 4 \cdot D \cdot (C-D)}}$

1, 0, 3, 4, 0, 0: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - C + 2 \cdot A \cdot N_u \cdot (C-D)\right]}{C - \sqrt{C^2 + 4 \cdot A^2 \cdot D \cdot (C-D)}}$

0, 2, 3, 4, 0, 0: $\frac{N_u \cdot \left[\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (C-D)} - B \cdot C + 2 \cdot N_u \cdot (C-D)\right]}{\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (C-D)} - B \cdot C}$

1, 2, 3, 4, 0, 0: $\frac{N_u \cdot \left[\sqrt{B^2 \cdot C^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - B \cdot C + 2 \cdot A \cdot N_u \cdot (C-D)\right]}{\sqrt{B^2 \cdot C^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - B \cdot C}$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: 0

0, 2, 0, 0, 5, 0: $-\frac{N_u\cdot\left(E\cdot\sqrt{B^2}-B\cdot E\right)}{E\cdot\left(B-\sqrt{B^2}\right)}$

1, 2, 0, 0, 5, 0: $-\frac{N_u\cdot\left(E\cdot\sqrt{B^2}-B\cdot E\right)}{E\cdot\left(B-\sqrt{B^2}\right)}$

0, 0, 3, 0, 5, 0: $-\frac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot C-4}-C\cdot E+2\cdot N_u\cdot(C-1)\right]}{E\cdot\left(C-\sqrt{C^2+4\cdot C-4}\right)}$

1, 0, 3, 0, 5, 0: $-\frac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot A^2\cdot(C-1)}-C\cdot E+2\cdot A\cdot N_u\cdot(C-1)\right]}{E\cdot\left[C-\sqrt{C^2+4\cdot A^2\cdot(C-1)}\right]}$

0, 2, 3, 0, 5, 0: $\frac{N_u\cdot\left[E\cdot\sqrt{B^2\cdot C^2+4\cdot C-4}+2\cdot N_u\cdot(C-1)-B\cdot C\cdot E\right]}{E\cdot\left(\sqrt{B^2\cdot C^2+4\cdot C-4}-B\cdot C\right)}$

1, 2, 3, 0, 5, 0: $\frac{N_u\cdot\left[E\cdot\sqrt{4\cdot A^2\cdot(C-1)+B^2\cdot C^2}+2\cdot A\cdot N_u\cdot(C-1)-B\cdot C\cdot E\right]}{E\cdot\left[\sqrt{4\cdot A^2\cdot(C-1)+B^2\cdot C^2}-B\cdot C\right]}$

0, 0, 0, 4, 5, 0: $-\frac{N_u\cdot\left[E-E\cdot\sqrt{1-4\cdot D\cdot(D-1)}+2\cdot N_u\cdot(D-1)\right]}{E\cdot\left[\sqrt{1-4\cdot D\cdot(D-1)}-1\right]}$

1, 0, 0, 4, 5, 0: $-\frac{N_u\cdot\left[E-E\cdot\sqrt{1-4\cdot A^2\cdot D\cdot(D-1)}+2\cdot A\cdot N_u\cdot(D-1)\right]}{E\cdot\left[\sqrt{1-4\cdot A^2\cdot D\cdot(D-1)}-1\right]}$

0, 2, 0, 4, 5, 0: $\frac{N_u\cdot\left[B\cdot E-E\cdot\sqrt{B^2-4\cdot D\cdot(D-1)}+2\cdot N_u\cdot(D-1)\right]}{E\cdot\left[B-\sqrt{B^2-4\cdot D\cdot(D-1)}\right]}$

1, 2, 0, 4, 5, 0: $\frac{N_u\cdot\left[B\cdot E-E\cdot\sqrt{B^2-4\cdot A^2\cdot D\cdot(D-1)}+2\cdot A\cdot N_u\cdot(D-1)\right]}{E\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot D\cdot(D-1)}\right]}$

0, 0, 3, 4, 5, 0: $-\frac{N_u\cdot\left[2\cdot N_u\cdot(C-D)-C\cdot E+E\cdot\sqrt{C^2+4\cdot D\cdot(C-D)}\right]}{E\cdot\left[C-\sqrt{C^2+4\cdot D\cdot(C-D)}\right]}$

1, 0, 3, 4, 5, 0: $-\frac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot A^2\cdot D\cdot(C-D)}-C\cdot E+2\cdot A\cdot N_u\cdot(C-D)\right]}{E\cdot\left[C-\sqrt{C^2+4\cdot A^2\cdot D\cdot(C-D)}\right]}$

0, 2, 3, 4, 5, 0: $\frac{N_u\cdot\left[E\cdot\sqrt{B^2\cdot C^2+4\cdot D\cdot(C-D)}+2\cdot N_u\cdot(C-D)-B\cdot C\cdot E\right]}{E\cdot\left[\sqrt{B^2\cdot C^2+4\cdot D\cdot(C-D)}-B\cdot C\right]}$

1, 2, 3, 4, 5, 0: $\frac{N_u\cdot\left[E\cdot\sqrt{B^2\cdot C^2+4\cdot A^2\cdot D\cdot(C-D)}-B\cdot C\cdot E+2\cdot A\cdot N_u\cdot(C-D)\right]}{E\cdot\left[\sqrt{B^2\cdot C^2+4\cdot A^2\cdot D\cdot(C-D)}-B\cdot C\right]}$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: 0

0, 2, 0, 0, 0, 6: $\frac{N_u}{F}$

1, 2, 0, 0, 0, 6: $\frac{N_u}{F}$

0, 0, 3, 0, 0, 6: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot C - 4} - C + 2 \cdot N_u \cdot (C-1)\right]}{F \cdot \left(C - \sqrt{C^2 + 4 \cdot C - 4}\right)}$

1, 0, 3, 0, 0, 6: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot A^2 \cdot (C-1)} - C + 2 \cdot A \cdot N_u \cdot (C-1)\right]}{F \cdot \left[C - \sqrt{C^2 + 4 \cdot A^2 \cdot (C-1)}\right]}$

0, 2, 3, 0, 0, 6: $\frac{N_u \cdot \left[\sqrt{B^2 \cdot C^2 + 4 \cdot C - 4} - B \cdot C + 2 \cdot N_u \cdot (C-1)\right]}{F \cdot \left(\sqrt{B^2 \cdot C^2 + 4 \cdot C - 4} - B \cdot C\right)}$

1, 2, 3, 0, 0, 6: $\frac{N_u \cdot \left[\sqrt{4 \cdot A^2 \cdot (C-1) + B^2 \cdot C^2} - B \cdot C + 2 \cdot A \cdot N_u \cdot (C-1)\right]}{F \cdot \left[\sqrt{4 \cdot A^2 \cdot (C-1) + B^2 \cdot C^2} - B \cdot C\right]}$

0, 0, 0, 4, 0, 6: $-\frac{N_u \cdot \left[2 \cdot N_u \cdot (D-1) - \sqrt{1 - 4 \cdot D \cdot (D-1)} + 1\right]}{F \cdot \left[\sqrt{1 - 4 \cdot D \cdot (D-1)} - 1\right]}$

1, 0, 0, 4, 0, 6: $-\frac{N_u \cdot \left[2 \cdot A \cdot N_u \cdot (D-1) - \sqrt{1 - 4 \cdot A^2 \cdot D \cdot (D-1)} + 1\right]}{F \cdot \left[\sqrt{1 - 4 \cdot A^2 \cdot D \cdot (D-1)} - 1\right]}$

0, 2, 0, 4, 0, 6: $\frac{N_u \cdot \left[B - \sqrt{B^2 - 4 \cdot D \cdot (D-1)} + 2 \cdot N_u \cdot (D-1)\right]}{F \cdot \left[B - \sqrt{B^2 - 4 \cdot D \cdot (D-1)}\right]}$

1, 2, 0, 4, 0, 6: $\frac{N_u \cdot \left[B - \sqrt{B^2 - 4 \cdot A^2 \cdot D \cdot (D-1)} + 2 \cdot A \cdot N_u \cdot (D-1)\right]}{F \cdot \left[B - \sqrt{B^2 - 4 \cdot A^2 \cdot D \cdot (D-1)}\right]}$

0, 0, 3, 4, 0, 6: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot D \cdot (C-D)} - C + 2 \cdot N_u \cdot (C-D)\right]}{F \cdot \left[C - \sqrt{C^2 + 4 \cdot D \cdot (C-D)}\right]}$

1, 0, 3, 4, 0, 6: $-\frac{N_u \cdot \left[\sqrt{C^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - C + 2 \cdot A \cdot N_u \cdot (C-D)\right]}{F \cdot \left[C - \sqrt{C^2 + 4 \cdot A^2 \cdot D \cdot (C-D)}\right]}$

0, 2, 3, 4, 0, 6: $\frac{N_u \cdot \left[\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (C-D)} - B \cdot C + 2 \cdot N_u \cdot (C-D)\right]}{F \cdot \left[\sqrt{B^2 \cdot C^2 + 4 \cdot D \cdot (C-D)} - B \cdot C\right]}$

1, 2, 3, 4, 0, 6: $\frac{N_u \cdot \left[\sqrt{B^2 \cdot C^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - B \cdot C + 2 \cdot A \cdot N_u \cdot (C-D)\right]}{F \cdot \left[\sqrt{B^2 \cdot C^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - B \cdot C\right]}$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: 0

0, 2, 0, 0, 5, 6: $$-\frac{N_u\cdot\left(E\cdot\sqrt{B^2}-B\cdot E\right)}{E\cdot F\cdot\left(B-\sqrt{B^2}\right)}$$

1, 2, 0, 0, 5, 6: $$-\frac{N_u\cdot\left(E\cdot\sqrt{B^2}-B\cdot E\right)}{E\cdot F\cdot\left(B-\sqrt{B^2}\right)}$$

0, 0, 3, 0, 5, 6: $$-\frac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot C-4}-C\cdot E+2\cdot N_u\cdot(C-1)\right]}{E\cdot F\cdot\left(C-\sqrt{C^2+4\cdot C-4}\right)}$$

1, 0, 3, 0, 5, 6: $$-\frac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot A^2\cdot(C-1)}-C\cdot E+2\cdot A\cdot N_u\cdot(C-1)\right]}{E\cdot F\cdot\left[C-\sqrt{C^2+4\cdot A^2\cdot(C-1)}\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{B^2\cdot C^2+4\cdot C-4}+2\cdot N_u\cdot(C-1)-B\cdot C\cdot E\right]}{E\cdot F\cdot\left(\sqrt{B^2\cdot C^2+4\cdot C-4}-B\cdot C\right)}$$

1, 2, 3, 0, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{4\cdot A^2\cdot(C-1)+B^2\cdot C^2}+2\cdot A\cdot N_u\cdot(C-1)-B\cdot C\cdot E\right]}{E\cdot F\cdot\left[\sqrt{4\cdot A^2\cdot(C-1)+B^2\cdot C^2}-B\cdot C\right]}$$

0, 0, 0, 4, 5, 6: $$-\frac{N_u\cdot\left[E-E\cdot\sqrt{1-4\cdot D\cdot(D-1)}+2\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[\sqrt{1-4\cdot D\cdot(D-1)}-1\right]}$$

1, 0, 0, 4, 5, 6: $$-\frac{N_u\cdot\left[E-E\cdot\sqrt{1-4\cdot A^2\cdot D\cdot(D-1)}+2\cdot A\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[\sqrt{1-4\cdot A^2\cdot D\cdot(D-1)}-1\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{N_u\cdot\left[B\cdot E-E\cdot\sqrt{B^2-4\cdot D\cdot(D-1)}+2\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[B-\sqrt{B^2-4\cdot D\cdot(D-1)}\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{N_u\cdot\left[B\cdot E-E\cdot\sqrt{B^2-4\cdot A^2\cdot D\cdot(D-1)}+2\cdot A\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot D\cdot(D-1)}\right]}$$

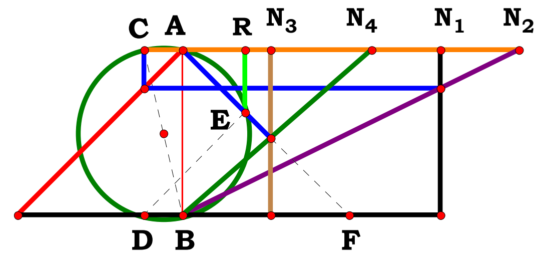
0, 0, 3, 4, 5, 6: $$-\frac{N_u\cdot\left[2\cdot N_u\cdot(C-D)-C\cdot E+E\cdot\sqrt{C^2+4\cdot D\cdot(C-D)}\right]}{E\cdot F\cdot\left[C-\sqrt{C^2+4\cdot D\cdot(C-D)}\right]}$$

1, 0, 3, 4, 5, 6: $$-\frac{N_u\cdot\left[E\cdot\sqrt{C^2+4\cdot A^2\cdot D\cdot(C-D)}-C\cdot E+2\cdot A\cdot N_u\cdot(C-D)\right]}{E\cdot F\cdot\left[C-\sqrt{C^2+4\cdot A^2\cdot D\cdot(C-D)}\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{B^2\cdot C^2+4\cdot D\cdot(C-D)}+2\cdot N_u\cdot(C-D)-B\cdot C\cdot E\right]}{E\cdot F\cdot\left[\sqrt{B^2\cdot C^2+4\cdot D\cdot(C-D)}-B\cdot C\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{B^2\cdot C^2+4\cdot A^2\cdot D\cdot(C-D)}+2\cdot N_u\cdot A\cdot(C-D)-B\cdot C\cdot E\right]}{E\cdot F\cdot\left[\sqrt{B^2\cdot C^2+4\cdot A^2\cdot D\cdot(C-D)}-B\cdot C\right]}$$

4RST2AB6R0



$N_1 = 1.55682$
$N_2 = 2.03142$
$N_3 = 0.53485$
$N_4 = 1.14269$
$R = 0.38254$

Unit. $AB := 1$ **Given.** $N_1 := 1.55682$ $N_2 := 2.03142$ $N_3 := .53485$ $N_4 := 1.14269$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[A \cdot (C - D) - N_u \cdot (A - B)\right]}{A \cdot \left[(C - D)^2 + N_u^2\right]} = 0.38254$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: $\frac{N_u \cdot (C - 1)}{N_u^2 + (C - 1)^2}$

0, 0, 0, 4: $-\frac{N_u \cdot (D - 1)}{N_u^2 + (D - 1)^2}$

0, 0, 3, 4: $\frac{N_u \cdot (C - D)}{N_u^2 + (C - D)^2}$

1, 0, 0, 0: $-\frac{A - 1}{A}$

1, 0, 3, 0: $\frac{N_u \cdot \left[A \cdot (C - 1) - N_u \cdot (A - 1)\right]}{A \cdot \left[N_u^2 + (C - 1)^2\right]}$

1, 0, 0, 4: $-\frac{N_u \cdot \left[A \cdot (D - 1) + N_u \cdot (A - 1)\right]}{A \cdot \left[N_u^2 + (D - 1)^2\right]}$

1, 0, 3, 4: $\frac{N_u \cdot \left[A \cdot (C - D) - N_u \cdot (A - 1)\right]}{A \cdot \left[N_u^2 + (C - D)^2\right]}$

0, 2, 0, 0: $B - 1$

0, 2, 3, 0: $\frac{N_u \cdot \left[C + N_u \cdot (B - 1) - 1\right]}{N_u^2 + (C - 1)^2}$

0, 2, 0, 4: $\frac{N_u \cdot \left[N_u \cdot (B - 1) - D + 1\right]}{N_u^2 + (D - 1)^2}$

0, 2, 3, 4: $\frac{N_u \cdot \left[C - D + N_u \cdot (B - 1)\right]}{N_u^2 + (C - D)^2}$

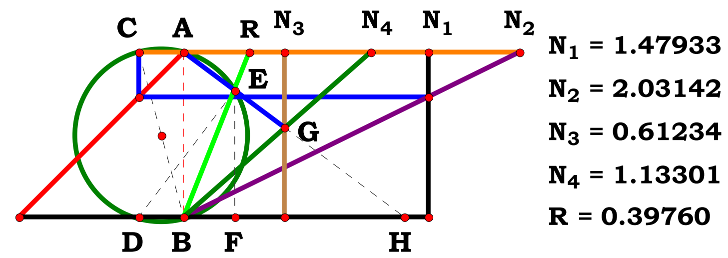
1, 2, 0, 0: $-\frac{A - B}{A}$

1, 2, 3, 0: $-\frac{N_u \cdot \left[N_u \cdot (A - B) - A \cdot (C - 1)\right]}{A \cdot \left[N_u^2 + (C - 1)^2\right]}$

1, 2, 0, 4: $-\frac{N_u \cdot \left[N_u \cdot (A - B) + A \cdot (D - 1)\right]}{A \cdot \left[N_u^2 + (D - 1)^2\right]}$

1, 2, 3, 4: $\frac{N_u \cdot \left[A \cdot (C - D) - N_u \cdot (A - B)\right]}{A \cdot \left[(C - D)^2 + N_u^2\right]}$

4RST2AB6R1



Unit. $AB := 1$ **Given.** $N_1 := 1.47933$ $N_2 := 2.03142$ $N_3 := .61234$

$N_4 := 1.13301$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A\cdot(C-D)-N_u\cdot(A-B)}{(C-D)\cdot(A-B)+A\cdot N_u} = 0.397604$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: $\frac{C-1}{N_u}$

0, 0, 0, 4: $-\frac{D-1}{N_u}$

0, 0, 3, 4: $\frac{C-D}{N_u}$

1, 0, 0, 0: $-\frac{A-1}{A}$

1, 0, 3, 0: $\frac{A\cdot(C-1)-N_u\cdot(A-1)}{(A-1)\cdot(C-1)+A\cdot N_u}$

1, 0, 0, 4: $\frac{A\cdot(D-1)+N_u\cdot(A-1)}{(A-1)\cdot(D-1)-A\cdot N_u}$

1, 0, 3, 4: $\frac{A\cdot(C-D)-N_u\cdot(A-1)}{(A-1)\cdot(C-D)+A\cdot N_u}$

0, 2, 0, 0: $B-1$

0, 2, 3, 0: $\frac{C+N_u\cdot(B-1)-1}{N_u-(B-1)\cdot(C-1)}$

0, 2, 0, 4: $\frac{N_u\cdot(B-1)-D+1}{N_u+(B-1)\cdot(D-1)}$

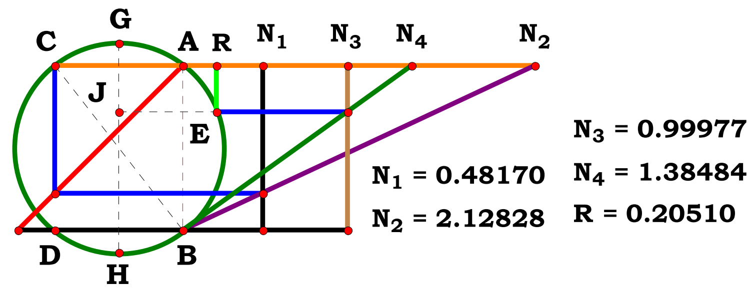
0, 2, 3, 4: $\frac{C-D+N_u\cdot(B-1)}{N_u-(B-1)\cdot(C-D)}$

1, 2, 0, 0: $-\frac{A-B}{A}$

1, 2, 3, 0: $\frac{A\cdot C-A-A\cdot N_u+B\cdot N_u}{B-A+A\cdot C-B\cdot C+A\cdot N_u}$

1, 2, 0, 4: $\frac{N_u\cdot(A-B)+A\cdot(D-1)}{(D-1)\cdot(A-B)-A\cdot N_u}$

1, 2, 3, 4: $\frac{A\cdot(C-D)-N_u\cdot(A-B)}{(C-D)\cdot(A-B)+A\cdot N_u}$



Unit. $AB := 1$ **Given.** $N_1 := .48170$ $N_2 := 2.12828$ $N_3 := .99977$

$N_4 := 1.38484$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot A^2 \cdot C \cdot D - 4 \cdot A^2 \cdot D^2 - 2 \cdot A \cdot B \cdot C^2 + B^2 \cdot C^2} - C \cdot (A - B)}{2 \cdot A \cdot C} = 0.205098$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{\sqrt{A^2 - 2 \cdot A + 1} - A + 1}{2 \cdot A}$

0, 2, 0, 0: $\frac{B}{2} + \frac{\sqrt{B^2 - 2 \cdot B + 1}}{2} - \frac{1}{2}$

1, 2, 0, 0: $\frac{B - A + \sqrt{A^2 - 2 \cdot A \cdot B + B^2}}{2 \cdot A}$

0, 0, 3, 0: $\frac{\sqrt{C - 1}}{C}$

1, 0, 3, 0: $\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot A^2 \cdot C - 4 \cdot A^2 - 2 \cdot A \cdot C^2 + C^2} - C \cdot (A - 1)}{2 \cdot A \cdot C}$

0, 2, 3, 0: $\frac{\sqrt{B^2 \cdot C^2 - 2 \cdot B \cdot C^2 + C^2 + 4 \cdot C - 4} + C \cdot (B - 1)}{2 \cdot C}$

1, 2, 3, 0: $\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot A^2 \cdot C - 4 \cdot A^2 - 2 \cdot A \cdot B \cdot C^2 + B^2 \cdot C^2} - C \cdot (A - B)}{2 \cdot A \cdot C}$

0, 0, 0, 4: $\sqrt{D - D^2}$

1, 0, 0, 4: $\frac{\sqrt{4 \cdot A^2 \cdot D - 4 \cdot A^2 \cdot D^2 + A^2 - 2 \cdot A + 1} - A + 1}{2 \cdot A}$

0, 2, 0, 4: $\frac{B + \sqrt{B^2 - 2 \cdot B - 4 \cdot D^2 + 4 \cdot D + 1} - 1}{2}$

1, 2, 0, 4: $\frac{B - A + \sqrt{4 \cdot A^2 \cdot D - 4 \cdot A^2 \cdot D^2 + A^2 - 2 \cdot A \cdot B + B^2}}{2 \cdot A}$

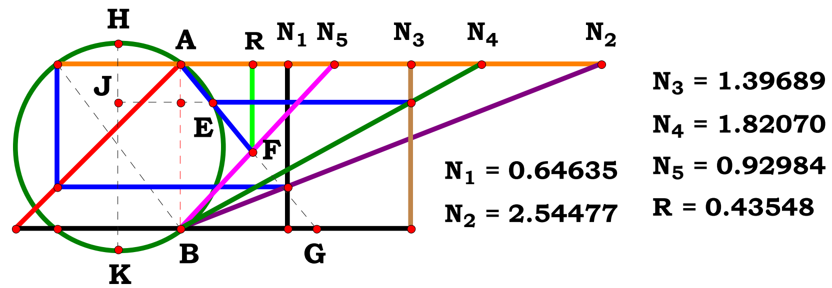
0, 0, 3, 4: $\frac{\sqrt{C \cdot D - D^2}}{C}$

1, 0, 3, 4: $\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot A^2 \cdot C \cdot D - 4 \cdot A^2 \cdot D^2 - 2 \cdot A \cdot C^2 + C^2} - C \cdot (A - 1)}{2 \cdot A \cdot C}$

0, 2, 3, 4: $\frac{\sqrt{B^2 \cdot C^2 - 2 \cdot B \cdot C^2 + C^2 + 4 \cdot C \cdot D - 4 \cdot D^2} + C \cdot (B - 1)}{2 \cdot C}$

1, 2, 3, 4: $\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot A^2 \cdot C \cdot D - 4 \cdot A^2 \cdot D^2 - 2 \cdot A \cdot B \cdot C^2 + B^2 \cdot C^2} - C \cdot (A - B)}{2 \cdot A \cdot C}$

4RST2AB6R3



Unit. $AB := 1$ **Given.** $N_1 := .64635$ $N_2 := 2.54477$ $N_3 := 1.39689$

$N_4 := 1.82070$ $N_5 := .92984$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u \cdot \left[A \cdot C - \sqrt{C^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - B \cdot C\right]}{C \cdot E \cdot (A-B) - 2 \cdot A \cdot N_u \cdot (C-D) - E \cdot \sqrt{C^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)}} = 0.435482$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: N_u

0, 2, 0, 0, 0: N_u

1, 2, 0, 0, 0: N_u

0, 0, 3, 0, 0: $\frac{2 \cdot N_u \cdot \sqrt{C-1}}{2 \cdot \sqrt{C-1} + 2 \cdot N_u \cdot (C-1)}$

1, 0, 3, 0, 0: $\frac{N_u \cdot \left[C - A \cdot C + \sqrt{4 \cdot A^2 \cdot (C-1) + C^2 \cdot (A-1)^2}\right]}{\sqrt{4 \cdot A^2 \cdot (C-1) + C^2 \cdot (A-1)^2} - C \cdot (A-1) + 2 \cdot A \cdot N_u \cdot (C-1)}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left[B \cdot C - C + \sqrt{4 \cdot C + C^2 \cdot (B-1)^2 - 4}\right]}{\sqrt{4 \cdot C + C^2 \cdot (B-1)^2 - 4} + C \cdot (B-1) + 2 \cdot N_u \cdot (C-1)}$

1, 2, 3, 0, 0: $\frac{N_u \cdot \left[\sqrt{4 \cdot A^2 \cdot (C-1) + C^2 \cdot (A-B)^2} - A \cdot C + B \cdot C\right]}{\sqrt{4 \cdot A^2 \cdot (C-1) + C^2 \cdot (A-B)^2} - C \cdot (A-B) + 2 \cdot A \cdot N_u \cdot (C-1)}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_u \cdot \sqrt{-D \cdot (D-1)}}{2 \cdot \sqrt{-D \cdot (D-1)} - 2 \cdot N_u \cdot (D-1)}$

1, 0, 0, 4, 0: $-\frac{N_u \cdot \left[\sqrt{(A-1)^2 - 4 \cdot A^2 \cdot D \cdot (D-1)} - A + 1\right]}{A - \sqrt{(A-1)^2 - 4 \cdot A^2 \cdot D \cdot (D-1)} + 2 \cdot A \cdot N_u \cdot (D-1) - 1}$

0, 2, 0, 4, 0: $\frac{N_u \cdot \left[B + \sqrt{(B-1)^2 - 4 \cdot D \cdot (D-1)} - 1\right]}{B + \sqrt{(B-1)^2 - 4 \cdot D \cdot (D-1)} - 2 \cdot N_u \cdot (D-1) - 1}$

1, 2, 0, 4, 0: $-\frac{N_u \cdot \left[B - A + \sqrt{(A-B)^2 - 4 \cdot A^2 \cdot D \cdot (D-1)}\right]}{A - B - \sqrt{(A-B)^2 - 4 \cdot A^2 \cdot D \cdot (D-1)} + 2 \cdot A \cdot N_u \cdot (D-1)}$

0, 0, 3, 4, 0: $\frac{2 \cdot N_u \cdot \sqrt{D \cdot (C-D)}}{2 \cdot \sqrt{D \cdot (C-D)} + 2 \cdot N_u \cdot (C-D)}$

1, 0, 3, 4, 0: $\frac{N_u \cdot \left[C - A \cdot C + \sqrt{C^2 \cdot (A-1)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)}\right]}{\sqrt{C^2 \cdot (A-1)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - C \cdot (A-1) + 2 \cdot A \cdot N_u \cdot (C-D)}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left[B \cdot C - C + \sqrt{4 \cdot D \cdot (C-D) + C^2 \cdot (B-1)^2}\right]}{2 \cdot N_u \cdot (C-D) + \sqrt{4 \cdot D \cdot (C-D) + C^2 \cdot (B-1)^2} + C \cdot (B-1)}$

1, 2, 3, 4, 0: $\frac{N_u \cdot \left[A \cdot C - \sqrt{C^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - B \cdot C\right]}{C \cdot 1 \cdot (A-B) - 2 \cdot A \cdot N_u \cdot (C-D) - 1 \cdot \sqrt{C^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)}}$

0, 0, 0, 0, 5: $$\frac{N_u\cdot\left[B+\sqrt{(B-1)^2}-1\right]}{E\cdot\sqrt{(B-1)^2}+E\cdot(B-1)}$$

1, 0, 0, 0, 5: $$\frac{N_u\cdot\left[B-A+\sqrt{(A-B)^2}\right]}{E\cdot\sqrt{(A-B)^2}-E\cdot(A-B)}$$

0, 2, 0, 0, 5: $$\frac{N_u\cdot\left[B+\sqrt{(B-1)^2}-1\right]}{E\cdot\sqrt{(B-1)^2}+E\cdot(B-1)}$$

1, 2, 0, 0, 5: $$\frac{N_u\cdot\left[B-A+\sqrt{(A-B)^2}\right]}{E\cdot\sqrt{(A-B)^2}-E\cdot(A-B)}$$

0, 0, 3, 0, 5: $$\frac{N_u\cdot\left[B\cdot C-C+\sqrt{4\cdot C+C^2\cdot(B-1)^2-4}\right]}{E\cdot\sqrt{4\cdot C+C^2\cdot(B-1)^2-4}+2\cdot N_u\cdot(C-1)+C\cdot E\cdot(B-1)}$$

1, 0, 3, 0, 5: $$\frac{N_u\cdot\left[\sqrt{4\cdot A^2\cdot(C-1)+C^2\cdot(A-B)^2}-A\cdot C+B\cdot C\right]}{E\cdot\sqrt{4\cdot A^2\cdot(C-1)+C^2\cdot(A-B)^2}+2\cdot A\cdot N_u\cdot(C-1)-C\cdot E\cdot(A-B)}$$

0, 2, 3, 0, 5: $$\frac{N_u\cdot\left[B\cdot C-C+\sqrt{4\cdot C+C^2\cdot(B-1)^2-4}\right]}{E\cdot\sqrt{4\cdot C+C^2\cdot(B-1)^2-4}+2\cdot N_u\cdot(C-1)+C\cdot E\cdot(B-1)}$$

1, 2, 3, 0, 5: $$\frac{N_u\cdot\left[\sqrt{4\cdot A^2\cdot(C-1)+C^2\cdot(A-B)^2}-A\cdot C+B\cdot C\right]}{E\cdot\sqrt{4\cdot A^2\cdot(C-1)+C^2\cdot(A-B)^2}+2\cdot A\cdot N_u\cdot(C-1)-C\cdot E\cdot(A-B)}$$

0, 0, 0, 4, 5: $$\frac{N_u\cdot\left[B+\sqrt{(B-1)^2-4\cdot D\cdot(D-1)}-1\right]}{E\cdot\sqrt{(B-1)^2-4\cdot D\cdot(D-1)}+E\cdot(B-1)-2\cdot N_u\cdot(D-1)}$$

1, 0, 0, 4, 5: $$-\frac{N_u\cdot\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot D\cdot(D-1)}\right]}{E\cdot(A-B)-E\cdot\sqrt{(A-B)^2-4\cdot A^2\cdot D\cdot(D-1)}+2\cdot A\cdot N_u\cdot(D-1)}$$

0, 2, 0, 4, 5: $$\frac{N_u\cdot\left[B+\sqrt{(B-1)^2-4\cdot D\cdot(D-1)}-1\right]}{E\cdot\sqrt{(B-1)^2-4\cdot D\cdot(D-1)}+E\cdot(B-1)-2\cdot N_u\cdot(D-1)}$$

1, 2, 0, 4, 5: $$-\frac{N_u\cdot\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot D\cdot(D-1)}\right]}{E\cdot(A-B)-E\cdot\sqrt{(A-B)^2-4\cdot A^2\cdot D\cdot(D-1)}+2\cdot A\cdot N_u\cdot(D-1)}$$

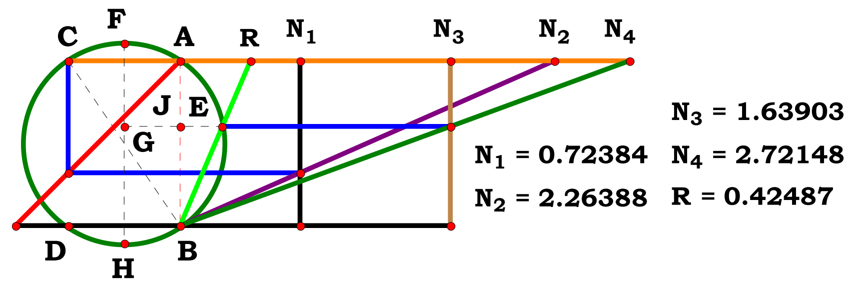
0, 0, 3, 4, 5: $$\frac{N_u\cdot\left[B\cdot C-C+\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(B-1)^2}\right]}{E\cdot\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(B-1)^2}+2\cdot N_u\cdot(C-D)+C\cdot E\cdot(B-1)}$$

1, 0, 3, 4, 5: $$\frac{N_u\cdot\left[\sqrt{C^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C-D)}-A\cdot C+B\cdot C\right]}{E\cdot\sqrt{C^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C-D)}-C\cdot E\cdot(A-B)+2\cdot A\cdot N_u\cdot(C-D)}$$

0, 2, 3, 4, 5: $$\frac{N_u\cdot\left[B\cdot C-C+\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(B-1)^2}\right]}{E\cdot\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(B-1)^2}+2\cdot N_u\cdot(C-D)+C\cdot E\cdot(B-1)}$$

1, 2, 3, 4, 5: $$\frac{N_u\cdot\left[A\cdot C-\sqrt{C^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C-D)}-B\cdot C\right]}{C\cdot E\cdot(A-B)-2\cdot A\cdot N_u\cdot(C-D)-E\cdot\sqrt{C^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C-D)}}$$

4RST2AB6R4



Unit. $AB := 1$ **Given.** $N_1 := .72384$ $N_2 := 2.26388$ $N_3 := 1.63903$

$N_4 := 2.72148$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{C^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C-D)}-C\cdot(A-B)}{2\cdot A\cdot D}=0.424872$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{\sqrt{(A-1)^2}-A+1}{2\cdot A}$

0, 2, 0, 0: $\frac{B+\sqrt{B^2-2\cdot B+1}-1}{2}$

1, 2, 0, 0: $\frac{B-A+\sqrt{(A-B)^2}}{2\cdot A}$

0, 0, 3, 0: $\sqrt{C-1}$

1, 0, 3, 0: $\frac{\sqrt{4\cdot A^2\cdot(C-1)+C^2\cdot(A-1)^2}-C\cdot(A-1)}{2\cdot A}$

0, 2, 3, 0: $\frac{\sqrt{4\cdot C+C^2\cdot(B-1)^2-4}}{2}+\frac{C\cdot(B-1)}{2}$

1, 2, 3, 0: $\frac{\sqrt{4\cdot A^2\cdot(C-1)+C^2\cdot(A-B)^2}-C\cdot(A-B)}{2\cdot A}$

0, 0, 0, 4: $\frac{\sqrt{-D\cdot(D-1)}}{D}$

1, 0, 0, 4: $\frac{\sqrt{(A-1)^2-4\cdot A^2\cdot D\cdot(D-1)}-A+1}{2\cdot A\cdot D}$

0, 2, 0, 4: $\frac{B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot D\cdot(D-1)}}{2\cdot A\cdot D}$

1, 2, 0, 4: $\frac{B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot D\cdot(D-1)}}{2\cdot A\cdot D}$

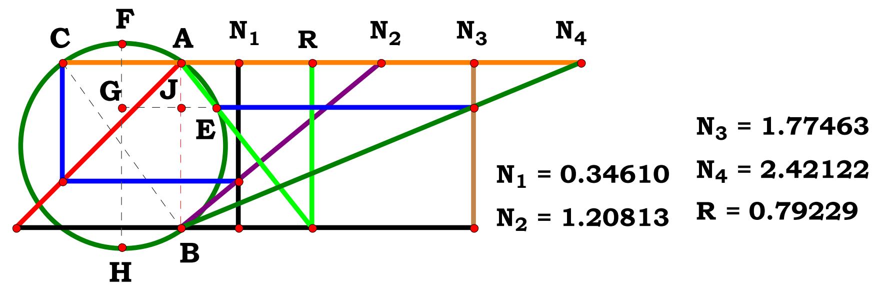
0, 0, 3, 4: $\frac{\sqrt{D\cdot(C-D)}}{D}$

1, 0, 3, 4: $\frac{\sqrt{C^2\cdot(A-1)^2+4\cdot A^2\cdot D\cdot(C-D)}-C\cdot(A-1)}{2\cdot A\cdot D}$

0, 2, 3, 4: $\frac{\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(B-1)^2}+C\cdot(B-1)}{2\cdot D}$

1, 2, 3, 4: $\frac{\sqrt{C^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C-D)}-C\cdot(A-B)}{2\cdot A\cdot D}$

4RST2AB6R5



Unit. $AB := 1$ **Given.** $N_1 := .34610$ $N_2 := 1.20813$ $N_3 := 1.77463$

$N_4 := 2.42122$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{C^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C-D)}-C\cdot(A-B)}{2\cdot A\cdot(C-D)} = 0.792287$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $\frac{2\cdot\sqrt{C-1}}{2\cdot C-2}$

1, 0, 3, 0: $\frac{\sqrt{4\cdot A^2\cdot(C-1)+C^2\cdot(A-1)^2}-C\cdot(A-1)}{2\cdot A\cdot(C-1)}$

0, 2, 3, 0: $\frac{\sqrt{4\cdot C+C^2\cdot(B-1)^2-4}+C\cdot(B-1)}{2\cdot C-2}$

1, 2, 3, 0: $\frac{\sqrt{4\cdot A^2\cdot(C-1)+C^2\cdot(A-B)^2}-C\cdot(A-B)}{2\cdot A\cdot(C-1)}$

0, 0, 0, 4: $-\frac{2\cdot\sqrt{-D\cdot(D-1)}}{2\cdot D-2}$

1, 0, 0, 4: $-\frac{\sqrt{(A-1)^2-4\cdot A^2\cdot D\cdot(D-1)}-A+1}{2\cdot A\cdot(D-1)}$

0, 2, 0, 4: $-\frac{B+\sqrt{(B-1)^2-4\cdot D\cdot(D-1)}-1}{2\cdot D-2}$

1, 2, 0, 4: $-\frac{B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot D\cdot(D-1)}}{2\cdot A\cdot(D-1)}$

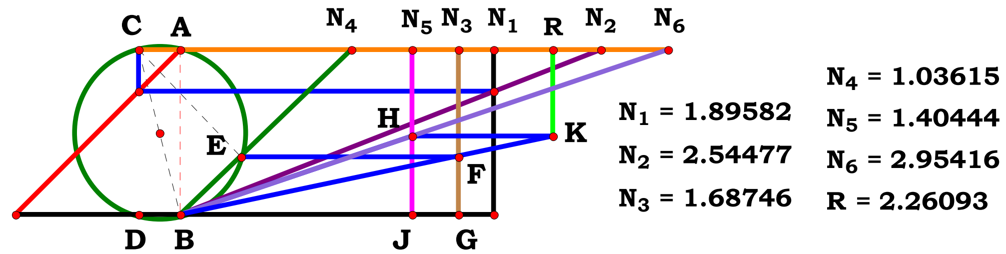
0, 0, 3, 4: $\frac{2\cdot\sqrt{D\cdot(C-D)}}{2\cdot C-2\cdot D}$

1, 0, 3, 4: $\frac{\sqrt{C^2\cdot(A-1)^2+4\cdot A^2\cdot D\cdot(C-D)}-C\cdot(A-1)}{2\cdot A\cdot(C-D)}$

0, 2, 3, 4: $\frac{\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(B-1)^2}+C\cdot(B-1)}{2\cdot C-2\cdot D}$

1, 2, 3, 4: $\frac{\sqrt{C^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C-D)}-C\cdot(A-B)}{2\cdot A\cdot(C-D)}$

4RST2AB6R6



Unit. $AB := 1$ **Given.** $N_1 := 1.89582$ $N_2 := 2.54477$ $N_3 := 1.68746$

$N_4 := 1.03615$ $N_5 := 1.40444$ $N_6 := 2.95416$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{A \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left[A \cdot D - N_u \cdot (A - B)\right]} = 2.260935$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $N_u \cdot \left(N_u^2 + 1\right)$

0, 0, 0, 4, 0, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D^2}$

0, 0, 0, 0, 5, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{E}$

0, 0, 0, 4, 5, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D^2 \cdot E}$

1, 0, 0, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A - N_u \cdot (A - 1)}$

1, 0, 0, 4, 0, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left[A \cdot D - N_u \cdot (A - 1)\right]}$

1, 0, 0, 0, 5, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[A - N_u \cdot (A - 1)\right]}$

1, 0, 0, 4, 5, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left[A \cdot D - N_u \cdot (A - 1)\right]}$

0, 2, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{N_u \cdot (B - 1) + 1}$

0, 2, 0, 4, 0, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left[D + N_u \cdot (B - 1)\right]}$

0, 2, 0, 0, 5, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[N_u \cdot (B - 1) + 1\right]}$

0, 2, 0, 4, 5, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left[D + N_u \cdot (B - 1)\right]}$

1, 2, 0, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A - N_u \cdot (A - B)}$

1, 2, 0, 4, 0, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left[A \cdot D - N_u \cdot (A - B)\right]}$

1, 2, 0, 0, 5, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[A - N_u \cdot (A - B)\right]}$

1, 2, 0, 4, 5, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left[A \cdot D - N_u \cdot (A - B)\right]}$

0, 0, 3, 0, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{C}$

0, 0, 3, 4, 0, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D^2}$

0, 0, 3, 0, 5, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E}$

0, 0, 3, 4, 5, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D^2 \cdot E}$

1, 0, 3, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left[A - N_u \cdot (A - 1)\right]}$

1, 0, 3, 4, 0, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left[A \cdot D - N_u \cdot (A - 1)\right]}$

1, 0, 3, 0, 5, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left[A - N_u \cdot (A - 1)\right]}$

1, 0, 3, 4, 5, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left[A \cdot D - N_u \cdot (A - 1)\right]}$

0, 2, 3, 0, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left[N_u \cdot (B - 1) + 1\right]}$

0, 2, 3, 4, 0, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left[D + N_u \cdot (B - 1)\right]}$

0, 2, 3, 0, 5, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left[N_u \cdot (B - 1) + 1\right]}$

0, 2, 3, 4, 5, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left[D + N_u \cdot (B - 1)\right]}$

1, 2, 3, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}$

1, 2, 3, 4, 0, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left[A \cdot D - N_u \cdot (A - B)\right]}$

1, 2, 3, 0, 5, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left[A - N_u \cdot (A - B)\right]}$

1, 2, 3, 4, 5, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left[A \cdot D - N_u \cdot (A - B)\right]}$

0, 0, 0, 0, 0, 6: $F \cdot N_u \cdot \left(N_u^2 + 1\right)$

0, 0, 0, 4, 0, 6: $\dfrac{F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D^2}$

0, 0, 0, 0, 5, 6: $\dfrac{F \cdot N_u \cdot \left(N_u^2 + 1\right)}{E}$

0, 0, 0, 4, 5, 6: $\dfrac{F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D^2 \cdot E}$

1, 0, 0, 0, 0, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(N_u^2 + 1\right)}{A - N_u \cdot (A - 1)}$

1, 0, 0, 4, 0, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left[A \cdot D - N_u \cdot (A - 1)\right]}$

1, 0, 0, 0, 5, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[A - N_u \cdot (A - 1)\right]}$

1, 0, 0, 4, 5, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left[A \cdot D - N_u \cdot (A - 1)\right]}$

0, 2, 0, 0, 0, 6: $\dfrac{F \cdot N_u \cdot \left(N_u^2 + 1\right)}{N_u \cdot (B - 1) + 1}$

0, 2, 0, 4, 0, 6: $\dfrac{F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left[D + N_u \cdot (B - 1)\right]}$

0, 2, 0, 0, 5, 6: $\dfrac{F \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[N_u \cdot (B - 1) + 1\right]}$

0, 2, 0, 4, 5, 6: $\dfrac{F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left[D + N_u \cdot (B - 1)\right]}$

1, 2, 0, 0, 0, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(N_u^2 + 1\right)}{A - N_u \cdot (A - B)}$

1, 2, 0, 4, 0, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot \left[A \cdot D - N_u \cdot (A - B)\right]}$

1, 2, 0, 0, 5, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[A - N_u \cdot (A - B)\right]}$

1, 2, 0, 4, 5, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D \cdot E \cdot \left[A \cdot D - N_u \cdot (A - B)\right]}$

0, 0, 3, 0, 0, 6: $\dfrac{F \cdot N_u \cdot \left(N_u^2 + 1\right)}{C}$

0, 0, 3, 4, 0, 6: $\dfrac{F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D^2}$

0, 0, 3, 0, 5, 6: $\dfrac{F \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E}$

0, 0, 3, 4, 5, 6: $\dfrac{F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D^2 \cdot E}$

1, 0, 3, 0, 0, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left[A - N_u \cdot (A - 1)\right]}$

1, 0, 3, 4, 0, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left[A \cdot D - N_u \cdot (A - 1)\right]}$

1, 0, 3, 0, 5, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left[A - N_u \cdot (A - 1)\right]}$

1, 0, 3, 4, 5, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left[A \cdot D - N_u \cdot (A - 1)\right]}$

0, 2, 3, 0, 0, 6: $\dfrac{F \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left[N_u \cdot (B - 1) + 1\right]}$

0, 2, 3, 4, 0, 6: $\dfrac{F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left[D + N_u \cdot (B - 1)\right]}$

0, 2, 3, 0, 5, 6: $\dfrac{F \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left[N_u \cdot (B - 1) + 1\right]}$

0, 2, 3, 4, 5, 6: $\dfrac{F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left[D + N_u \cdot (B - 1)\right]}$

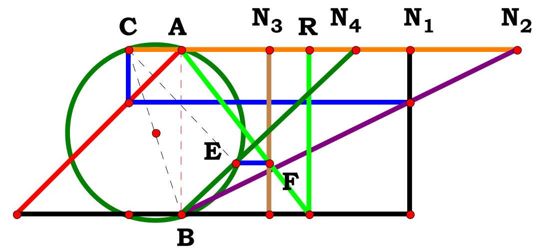
1, 2, 3, 0, 0, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left[A - N_u \cdot (A - B)\right]}$

1, 2, 3, 4, 0, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot \left(A \cdot D - A \cdot N_u + B \cdot N_u\right)}$

1, 2, 3, 0, 5, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot E \cdot \left[A - N_u \cdot (A - B)\right]}$

1, 2, 3, 4, 5, 6: $\dfrac{A \cdot F \cdot N_u \cdot \left(D^2 + N_u^2\right)}{C \cdot D \cdot E \cdot \left[A \cdot D - N_u \cdot (A - B)\right]}$

4RST2AB6R7



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 0.53485$
$N_4 = 1.05552$
$R = 0.77912$

Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := .53485$

$N_4 := 1.05552$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot\left[D\cdot(A-B)+A\cdot N_u\right]} = 0.779113$$

For 4 variables there are16 subsets.

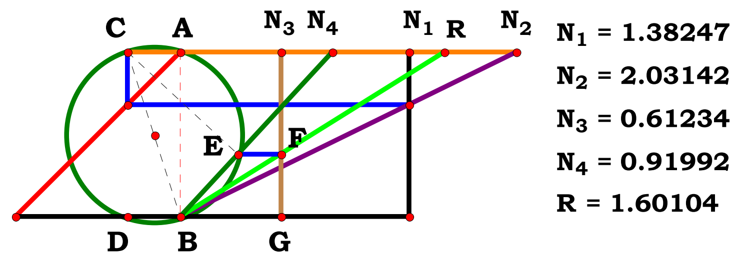
0, 0, 0, 0: $\frac{N_u^{\,2}+1}{N_u}$ 0, 0, 3, 0: $\frac{N_u^{\,2}+1}{C\cdot N_u}$ 0, 0, 0, 4: $\frac{D^2+N_u^{\,2}}{N_u}$ 0, 0, 3, 4: $\frac{D^2+N_u^{\,2}}{C\cdot N_u}$

1, 0, 0, 0: $\frac{A\cdot\left(N_u^{\,2}+1\right)}{A+A\cdot N_u-1}$ 1, 0, 3, 0: $\frac{A\cdot\left(N_u^{\,2}+1\right)}{C\cdot\left(A+A\cdot N_u-1\right)}$ 1, 0, 0, 4: $\frac{A\cdot\left(D^2+N_u^{\,2}\right)}{A\cdot N_u+D\cdot(A-1)}$ 1, 0, 3, 4: $\frac{A\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot\left[A\cdot N_u+D\cdot(A-1)\right]}$

0, 2, 0, 0: $\frac{N_u^{\,2}+1}{N_u-B+1}$ 0, 2, 3, 0: $\frac{N_u^{\,2}+1}{C\cdot\left(N_u-B+1\right)}$ 0, 2, 0, 4: $\frac{D^2+N_u^{\,2}}{N_u-D\cdot(B-1)}$ 0, 2, 3, 4: $\frac{D^2+N_u^{\,2}}{C\cdot\left[N_u-D\cdot(B-1)\right]}$

1, 2, 0, 0: $\frac{A\cdot\left(N_u^{\,2}+1\right)}{A-B+A\cdot N_u}$ 1, 2, 3, 0: $\frac{A\cdot\left(N_u^{\,2}+1\right)}{C\cdot\left(A-B+A\cdot N_u\right)}$ 1, 2, 0, 4: $\frac{A\cdot\left(D^2+N_u^{\,2}\right)}{A\cdot N_u+D\cdot(A-B)}$ 1, 2, 3, 4: $\frac{A\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot\left[D\cdot(A-B)+A\cdot N_u\right]}$

4RST2AB6R8



Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := .61234$ $N_4 := .91992$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left[A \cdot D - N_u \cdot (A - B)\right]} = 1.601038$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $N_u \cdot \left(N_u^{\,2} + 1\right)$

0, 0, 3, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{C}$

0, 0, 0, 4: $\frac{N_u \cdot \left(D^2 + N_u^{\,2}\right)}{D^2}$

0, 0, 3, 4: $\frac{N_u \cdot \left(D^2 + N_u^{\,2}\right)}{C \cdot D^2}$

1, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{A - N_u \cdot (A - 1)}$

1, 0, 3, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left[A - N_u \cdot (A - 1)\right]}$

1, 0, 0, 4: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{D \cdot \left[A \cdot D - N_u \cdot (A - 1)\right]}$

1, 0, 3, 4: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left[A \cdot D - N_u \cdot (A - 1)\right]}$

0, 2, 0, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u \cdot (B - 1) + 1}$

0, 2, 3, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left[N_u \cdot (B - 1) + 1\right]}$

0, 2, 0, 4: $\frac{N_u \cdot \left(D^2 + N_u^{\,2}\right)}{D \cdot \left[D + N_u \cdot (B - 1)\right]}$

0, 2, 3, 4: $\frac{N_u \cdot \left(D^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left[D + N_u \cdot (B - 1)\right]}$

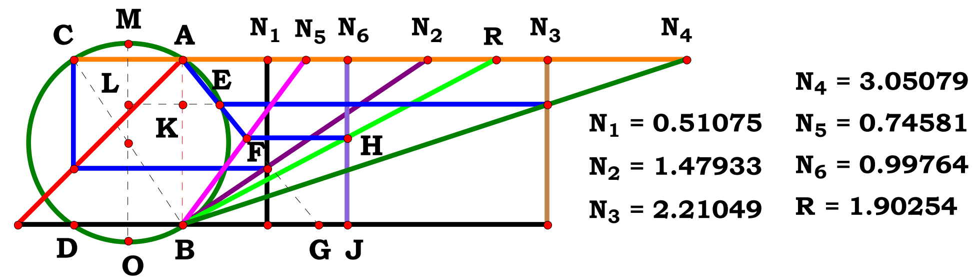
1, 2, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{A - N_u \cdot (A - B)}$

1, 2, 3, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}$

1, 2, 0, 4: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{D \cdot \left[A \cdot D - N_u \cdot (A - B)\right]}$

1, 2, 3, 4: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{C \cdot D \cdot \left[A \cdot D - N_u \cdot (A - B)\right]}$

4RST2AB6R9



Unit. $AB := 1$ **Given.** $N_1 := .51075$ $N_2 := 1.47933$ $N_3 := 2.21049$

$N_4 := 3.05079$ $N_5 := .74581$ $N_6 := .99764$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u\cdot\left[A\cdot C\cdot E - E\cdot\sqrt{C^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C-D)} - B\cdot C\cdot E - 2\cdot A\cdot N_u\cdot(C-D)\right]}{E\cdot F\cdot\left[A\cdot C-\sqrt{C^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C-D)}-B\cdot C\right]} = 1.902555$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: N_u

0, 2, 0, 0, 0, 0: N_u

1, 2, 0, 0, 0, 0: N_u

0, 0, 3, 0, 0, 0: $\frac{N_u\cdot\left[2\cdot\sqrt{C-1}+2\cdot N_u\cdot(C-1)\right]}{2\cdot\sqrt{C-1}}$

1, 0, 3, 0, 0, 0: $\frac{N_u\cdot\left[C-A\cdot C+\sqrt{4\cdot A^2\cdot(C-1)+C^2\cdot(A-1)^2}+2\cdot A\cdot N_u\cdot(C-1)\right]}{C-A\cdot C+\sqrt{4\cdot A^2\cdot(C-1)+C^2\cdot(A-1)^2}}$

0, 2, 3, 0, 0, 0: $\frac{N_u\cdot\left[B\cdot C-C+\sqrt{4\cdot C+C^2\cdot(B-1)^2-4}+2\cdot N_u\cdot(C-1)\right]}{B\cdot C-C+\sqrt{4\cdot C+C^2\cdot(B-1)^2-4}}$

1, 2, 3, 0, 0, 0: $\frac{N_u\cdot\left[\sqrt{4\cdot A^2\cdot(C-1)+C^2\cdot(A-B)^2}-A\cdot C+B\cdot C+2\cdot A\cdot N_u\cdot(C-1)\right]}{\sqrt{4\cdot A^2\cdot(C-1)+C^2\cdot(A-B)^2}-A\cdot C+B\cdot C}$

0, 0, 0, 4, 0, 0: $\frac{N_u\cdot\left[2\cdot\sqrt{-D\cdot(D-1)}-2\cdot N_u\cdot(D-1)\right]}{2\cdot\sqrt{-D\cdot(D-1)}}$

1, 0, 0, 4, 0, 0: $-\frac{N_u\cdot\left[A-\sqrt{(A-1)^2-4\cdot A^2\cdot D\cdot(D-1)}+2\cdot A\cdot N_u\cdot(D-1)-1\right]}{\sqrt{(A-1)^2-4\cdot A^2\cdot D\cdot(D-1)}-A+1}$

0, 2, 0, 4, 0, 0: $\frac{N_u\cdot\left[B+\sqrt{(B-1)^2-4\cdot D\cdot(D-1)}-2\cdot N_u\cdot(D-1)-1\right]}{B+\sqrt{(B-1)^2-4\cdot D\cdot(D-1)}-1}$

1, 2, 0, 4, 0, 0: $-\frac{N_u\cdot\left[A-B-\sqrt{(A-B)^2-4\cdot A^2\cdot D\cdot(D-1)}+2\cdot A\cdot N_u\cdot(D-1)\right]}{B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot D\cdot(D-1)}}$

0, 0, 3, 4, 0, 0: $\frac{N_u\cdot\left[2\cdot\sqrt{D\cdot(C-D)}+2\cdot N_u\cdot(C-D)\right]}{2\cdot\sqrt{D\cdot(C-D)}}$

1, 0, 3, 4, 0, 0: $\frac{N_u\cdot\left[C-A\cdot C+\sqrt{C^2\cdot(A-1)^2+4\cdot A^2\cdot D\cdot(C-D)}+2\cdot A\cdot N_u\cdot(C-D)\right]}{C-A\cdot C+\sqrt{C^2\cdot(A-1)^2+4\cdot A^2\cdot D\cdot(C-D)}}$

0, 2, 3, 4, 0, 0: $\frac{N_u\cdot\left[B\cdot C-C+2\cdot N_u\cdot(C-D)+\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(B-1)^2}\right]}{B\cdot C-C+\sqrt{4\cdot D\cdot(C-D)+C^2\cdot(B-1)^2}}$

1, 2, 3, 4, 0, 0: $\frac{N_u\cdot\left[\sqrt{C^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C-D)}-A\cdot C+B\cdot C+2\cdot A\cdot N_u\cdot(C-D)\right]}{\sqrt{C^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C-D)}-A\cdot C+B\cdot C}$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: $$\frac{N_u \cdot \left[E - A \cdot E + E \cdot \sqrt{(A-1)^2}\right]}{E \cdot \left[\sqrt{(A-1)^2} - A + 1\right]}$$

0, 2, 0, 0, 5, 0: $$\frac{N_u \cdot \left[B \cdot E - E + E \cdot \sqrt{(B-1)^2}\right]}{E \cdot \left[B + \sqrt{(B-1)^2} - 1\right]}$$

1, 2, 0, 0, 5, 0: $$\frac{N_u \cdot \left[B \cdot E - A \cdot E + E \cdot \sqrt{(A-B)^2}\right]}{E \cdot \left[B - A + \sqrt{(A-B)^2}\right]}$$

0, 0, 3, 0, 5, 0: $$\frac{N_u \cdot \left[2 \cdot E \cdot \sqrt{C-1} + 2 \cdot N_u \cdot (C-1)\right]}{2 \cdot E \cdot \sqrt{C-1}}$$

1, 0, 3, 0, 5, 0: $$\frac{N_u \cdot \left[E \cdot \sqrt{4 \cdot A^2 \cdot (C-1) + C^2 \cdot (A-1)^2} + C \cdot E + 2 \cdot A \cdot N_u \cdot (C-1) - A \cdot C \cdot E\right]}{E \cdot \left[C - A \cdot C + \sqrt{4 \cdot A^2 \cdot (C-1) + C^2 \cdot (A-1)^2}\right]}$$

0, 2, 3, 0, 5, 0: $$\frac{N_u \cdot \left[E \cdot \sqrt{4 \cdot C + C^2 \cdot (B-1)^2 - 4} - C \cdot E + 2 \cdot N_u \cdot (C-1) + B \cdot C \cdot E\right]}{E \cdot \left[B \cdot C - C + \sqrt{4 \cdot C + C^2 \cdot (B-1)^2 - 4}\right]}$$

1, 2, 3, 0, 5, 0: $$\frac{N_u \cdot \left[E \cdot \sqrt{4 \cdot A^2 \cdot (C-1) + C^2 \cdot (A-B)^2} + 2 \cdot A \cdot N_u \cdot (C-1) - A \cdot C \cdot E + B \cdot C \cdot E\right]}{E \cdot \left[\sqrt{4 \cdot A^2 \cdot (C-1) + C^2 \cdot (A-B)^2} - A \cdot C + B \cdot C\right]}$$

0, 0, 0, 4, 5, 0: $$\frac{N_u \cdot \left[2 \cdot E \cdot \sqrt{-D \cdot (D-1)} - 2 \cdot N_u \cdot (D-1)\right]}{2 \cdot E \cdot \sqrt{-D \cdot (D-1)}}$$

1, 0, 0, 4, 5, 0: $$\frac{N_u \cdot \left[E - A \cdot E + E \cdot \sqrt{(A-1)^2 - 4 \cdot A^2 \cdot D \cdot (D-1)} - 2 \cdot A \cdot N_u \cdot (D-1)\right]}{E \cdot \left[\sqrt{(A-1)^2 - 4 \cdot A^2 \cdot D \cdot (D-1)} - A + 1\right]}$$

0, 2, 0, 4, 5, 0: $$-\frac{N_u \cdot \left[E - B \cdot E - E \cdot \sqrt{(B-1)^2 - 4 \cdot D \cdot (D-1)} + 2 \cdot N_u \cdot (D-1)\right]}{E \cdot \left[B + \sqrt{(B-1)^2 - 4 \cdot D \cdot (D-1)} - 1\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{N_u \cdot \left[E \cdot \sqrt{(A-B)^2 - 4 \cdot A^2 \cdot D \cdot (D-1)} - A \cdot E + B \cdot E - 2 \cdot A \cdot N_u \cdot (D-1)\right]}{E \cdot \left[B - A + \sqrt{(A-B)^2 - 4 \cdot A^2 \cdot D \cdot (D-1)}\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{N_u \cdot \left[2 \cdot N_u \cdot (C-D) + 2 \cdot E \cdot \sqrt{D \cdot (C-D)}\right]}{2 \cdot E \cdot \sqrt{D \cdot (C-D)}}$$

1, 0, 3, 4, 5, 0: $$\frac{N_u \cdot \left[E \cdot \sqrt{C^2 \cdot (A-1)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} + C \cdot E - A \cdot C \cdot E + 2 \cdot A \cdot N_u \cdot (C-D)\right]}{E \cdot \left[C - A \cdot C + \sqrt{C^2 \cdot (A-1)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)}\right]}$$

0, 2, 3, 4, 5, 0: $$\frac{N_u \cdot \left[E \cdot \sqrt{4 \cdot D \cdot (C-D) + C^2 \cdot (B-1)^2} - C \cdot E + 2 \cdot N_u \cdot (C-D) + B \cdot C \cdot E\right]}{E \cdot \left[B \cdot C - C + \sqrt{4 \cdot D \cdot (C-D) + C^2 \cdot (B-1)^2}\right]}$$

1, 2, 3, 4, 5, 0: $$\frac{N_u \cdot \left[E \cdot \sqrt{C^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - A \cdot C \cdot E + B \cdot C \cdot E + 2 \cdot A \cdot N_u \cdot (C-D)\right]}{E \cdot \left[\sqrt{C^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - A \cdot C + B \cdot C\right]}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $\dfrac{N_u}{F}$

0, 2, 0, 0, 0, 6: $\dfrac{N_u}{F}$

1, 2, 0, 0, 0, 6: $\dfrac{N_u}{F}$

0, 0, 3, 0, 0, 6: $\dfrac{N_u \cdot \left(N_u \cdot \sqrt{C-1} + 1\right)}{F}$

1, 0, 3, 0, 0, 6: $\dfrac{N_u \cdot \left[C - A \cdot C + \sqrt{4 \cdot A^2 \cdot (C-1) + C^2 \cdot (A-1)^2} + 2 \cdot A \cdot N_u \cdot (C-1)\right]}{F \cdot \left[C - A \cdot C + \sqrt{4 \cdot A^2 \cdot (C-1) + C^2 \cdot (A-1)^2}\right]}$

0, 2, 3, 0, 0, 6: $\dfrac{N_u \cdot \left[B \cdot C - C + \sqrt{4 \cdot C + C^2 \cdot (B-1)^2 - 4} + 2 \cdot N_u \cdot (C-1)\right]}{F \cdot \left[B \cdot C - C + \sqrt{4 \cdot C + C^2 \cdot (B-1)^2 - 4}\right]}$

1, 2, 3, 0, 0, 6: $\dfrac{N_u \cdot \left[\sqrt{4 \cdot A^2 \cdot (C-1) + C^2 \cdot (A-B)^2} - A \cdot C + B \cdot C + 2 \cdot A \cdot N_u \cdot (C-1)\right]}{F \cdot \left[\sqrt{4 \cdot A^2 \cdot (C-1) + C^2 \cdot (A-B)^2} - A \cdot C + B \cdot C\right]}$

0, 0, 0, 4, 0, 6: $\dfrac{N_u \cdot \left[2 \cdot \sqrt{-D \cdot (D-1)} - 2 \cdot N_u \cdot (D-1)\right]}{2 \cdot F \cdot \sqrt{-D \cdot (D-1)}}$

1, 0, 0, 4, 0, 6: $-\dfrac{N_u \cdot \left[A - \sqrt{(A-1)^2 - 4 \cdot A^2 \cdot D \cdot (D-1)} + 2 \cdot A \cdot N_u \cdot (D-1) - 1\right]}{F \cdot \left[\sqrt{(A-1)^2 - 4 \cdot A^2 \cdot D \cdot (D-1)} - A + 1\right]}$

0, 2, 0, 4, 0, 6: $\dfrac{N_u \cdot \left[B + \sqrt{(B-1)^2 - 4 \cdot D \cdot (D-1)} - 2 \cdot N_u \cdot (D-1) - 1\right]}{F \cdot \left[B + \sqrt{(B-1)^2 - 4 \cdot D \cdot (D-1)} - 1\right]}$

1, 2, 0, 4, 0, 6: $-\dfrac{N_u \cdot \left[A - B - \sqrt{(A-B)^2 - 4 \cdot A^2 \cdot D \cdot (D-1)} + 2 \cdot A \cdot N_u \cdot (D-1)\right]}{F \cdot \left[B - A + \sqrt{(A-B)^2 - 4 \cdot A^2 \cdot D \cdot (D-1)}\right]}$

0, 0, 3, 4, 0, 6: $\dfrac{N_u \cdot \left[2 \cdot \sqrt{D \cdot (C-D)} + 2 \cdot N_u \cdot (C-D)\right]}{2 \cdot F \cdot \sqrt{D \cdot (C-D)}}$

1, 0, 3, 4, 0, 6: $\dfrac{N_u \cdot \left[C - A \cdot C + \sqrt{C^2 \cdot (A-1)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} + 2 \cdot A \cdot N_u \cdot (C-D)\right]}{F \cdot \left[C - A \cdot C + \sqrt{C^2 \cdot (A-1)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)}\right]}$

0, 2, 3, 4, 0, 6: $\dfrac{N_u \cdot \left[B \cdot C - C + 2 \cdot N_u \cdot (C-D) + \sqrt{4 \cdot D \cdot (C-D) + C^2 \cdot (B-1)^2}\right]}{F \cdot \left[B \cdot C - C + \sqrt{4 \cdot D \cdot (C-D) + C^2 \cdot (B-1)^2}\right]}$

1, 2, 3, 4, 0, 6: $\dfrac{N_u \cdot \left[\sqrt{C^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - A \cdot C + B \cdot C + 2 \cdot A \cdot N_u \cdot (C-D)\right]}{F \cdot \left[\sqrt{C^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot (C-D)} - A \cdot C + B \cdot C\right]}$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: $\dfrac{N_u\cdot\left[E - A\cdot E + E\cdot\sqrt{(A-1)^2}\right]}{E\cdot F\cdot\left[\sqrt{(A-1)^2} - A + 1\right]}$

0, 2, 0, 0, 5, 6: $\dfrac{N_u\cdot\left[B\cdot E - E + E\cdot\sqrt{(B-1)^2}\right]}{E\cdot F\cdot\left[B + \sqrt{(B-1)^2} - 1\right]}$

1, 2, 0, 0, 5, 6: $\dfrac{N_u\cdot\left[B\cdot E - A\cdot E + E\cdot\sqrt{(A-B)^2}\right]}{E\cdot F\cdot\left[B - A + \sqrt{(A-B)^2}\right]}$

0, 0, 3, 0, 5, 6: $\dfrac{N_u\cdot\left[2\cdot E\cdot\sqrt{C-1} + 2\cdot N_u\cdot(C-1)\right]}{2\cdot E\cdot F\cdot\sqrt{C-1}}$

1, 0, 3, 0, 5, 6: $\dfrac{N_u\cdot\left[E\cdot\sqrt{4\cdot A^2\cdot(C-1) + C^2\cdot(A-1)^2} + C\cdot E + 2\cdot A\cdot N_u\cdot(C-1) - A\cdot C\cdot E\right]}{E\cdot F\cdot\left[C - A\cdot C + \sqrt{4\cdot A^2\cdot(C-1) + C^2\cdot(A-1)^2}\right]}$

0, 2, 3, 0, 5, 6: $\dfrac{N_u\cdot\left[E\cdot\sqrt{4\cdot C + C^2\cdot(B-1)^2 - 4} - C\cdot E + 2\cdot N_u\cdot(C-1) + B\cdot C\cdot E\right]}{E\cdot F\cdot\left[B\cdot C - C + \sqrt{4\cdot C + C^2\cdot(B-1)^2 - 4}\right]}$

1, 2, 3, 0, 5, 6: $\dfrac{N_u\cdot\left[E\cdot\sqrt{4\cdot A^2\cdot(C-1) + C^2\cdot(A-B)^2} + 2\cdot A\cdot N_u\cdot(C-1) - A\cdot C\cdot E + B\cdot C\cdot E\right]}{E\cdot F\cdot\left[\sqrt{4\cdot A^2\cdot(C-1) + C^2\cdot(A-B)^2} - A\cdot C + B\cdot C\right]}$

0, 0, 0, 4, 5, 6: $\dfrac{N_u\cdot\left[2\cdot E\cdot\sqrt{-D\cdot(D-1)} - 2\cdot N_u\cdot(D-1)\right]}{2\cdot E\cdot F\cdot\sqrt{-D\cdot(D-1)}}$

1, 0, 0, 4, 5, 6: $\dfrac{N_u\cdot\left[E - A\cdot E + E\cdot\sqrt{(A-1)^2 - 4\cdot A^2\cdot D\cdot(D-1)} - 2\cdot A\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[\sqrt{(A-1)^2 - 4\cdot A^2\cdot D\cdot(D-1)} - A + 1\right]}$

0, 2, 0, 4, 5, 6: $-\dfrac{N_u\cdot\left[E - B\cdot E - E\cdot\sqrt{(B-1)^2 - 4\cdot D\cdot(D-1)} + 2\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[B + \sqrt{(B-1)^2 - 4\cdot D\cdot(D-1)} - 1\right]}$

1, 2, 0, 4, 5, 6: $\dfrac{N_u\cdot\left[E\cdot\sqrt{(A-B)^2 - 4\cdot A^2\cdot D\cdot(D-1)} - A\cdot E + B\cdot E - 2\cdot A\cdot N_u\cdot(D-1)\right]}{E\cdot F\cdot\left[B - A + \sqrt{(A-B)^2 - 4\cdot A^2\cdot D\cdot(D-1)}\right]}$

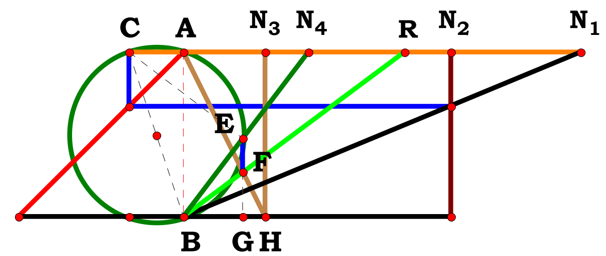
0, 0, 3, 4, 5, 6: $\dfrac{N_u\cdot\left[2\cdot N_u\cdot(C-D) + 2\cdot E\cdot\sqrt{D\cdot(C-D)}\right]}{2\cdot E\cdot F\cdot\sqrt{D\cdot(C-D)}}$

1, 0, 3, 4, 5, 6: $\dfrac{N_u\cdot\left[E\cdot\sqrt{C^2\cdot(A-1)^2 + 4\cdot A^2\cdot D\cdot(C-D)} + C\cdot E - A\cdot C\cdot E + 2\cdot A\cdot N_u\cdot(C-D)\right]}{E\cdot F\cdot\left[C - A\cdot C + \sqrt{C^2\cdot(A-1)^2 + 4\cdot A^2\cdot D\cdot(C-D)}\right]}$

0, 2, 3, 4, 5, 6: $\dfrac{N_u\cdot\left[E\cdot\sqrt{4\cdot D\cdot(C-D) + C^2\cdot(B-1)^2} - C\cdot E + 2\cdot N_u\cdot(C-D) + B\cdot C\cdot E\right]}{E\cdot F\cdot\left[B\cdot C - C + \sqrt{4\cdot D\cdot(C-D) + C^2\cdot(B-1)^2}\right]}$

1, 2, 3, 4, 5, 6: $\dfrac{N_u\cdot\left[A\cdot C\cdot E - E\cdot\sqrt{C^2\cdot(A-B)^2 + 4\cdot A^2\cdot D\cdot(C-D)} - B\cdot C\cdot E - 2\cdot A\cdot N_u\cdot(C-D)\right]}{E\cdot F\cdot\left[A\cdot C - \sqrt{C^2\cdot(A-B)^2 + 4\cdot A^2\cdot D\cdot(C-D)} - B\cdot C\right]}$

4RST3AB1R0



$N_1 = 2.39948$
$N_2 = 1.61493$
$N_3 = 0.49611$
$N_4 = 0.75526$
$R = 1.34142$

Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.61493$ $N_3 := 0.49611$

$N_4 := .75526$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[B \cdot D + N_u \cdot (A - B)\right]}{B \cdot N_u^2 + N_u \cdot C \cdot (B - A) + B \cdot D \cdot (D - C)} = 1.341417$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{1}{N_u}$

1, 0, 0, 0: $\frac{N_u \cdot \left[N_u \cdot (A - 1) + 1\right]}{N_u^2 - N_u \cdot (A - 1)}$

0, 2, 0, 0: $\frac{N_u \cdot \left[B - N_u \cdot (B - 1)\right]}{B \cdot N_u^2 + (B - 1) \cdot N_u}$

1, 2, 0, 0: $-\frac{N_u \cdot \left[B + N_u \cdot (A - B)\right]}{N_u \cdot (A - B) - B \cdot N_u^2}$

0, 0, 3, 0: $\frac{N_u}{N_u^2 - C + 1}$

1, 0, 3, 0: $-\frac{N_u \cdot \left[N_u \cdot (A - 1) + 1\right]}{C \cdot (A - 1) \cdot N_u - N_u^2 + C - 1}$

0, 2, 3, 0: $\frac{N_u \cdot \left[B - N_u \cdot (B - 1)\right]}{B \cdot N_u^2 + C \cdot (B - 1) \cdot N_u - B \cdot (C - 1)}$

1, 2, 3, 0: $-\frac{N_u \cdot \left[B + N_u \cdot (A - B)\right]}{C \cdot (A - B) \cdot N_u - B \cdot N_u^2 + B \cdot (C - 1)}$

0, 0, 0, 4: $\frac{D \cdot N_u}{N_u^2 + D \cdot (D - 1)}$

1, 0, 0, 4: $\frac{N_u \cdot \left[D + N_u \cdot (A - 1)\right]}{N_u^2 + (1 - A) \cdot N_u + D \cdot (D - 1)}$

0, 2, 0, 4: $\frac{N_u \cdot \left[B \cdot D - N_u \cdot (B - 1)\right]}{B \cdot N_u^2 + (B - 1) \cdot N_u + B \cdot D \cdot (D - 1)}$

1, 2, 0, 4: $\frac{N_u \cdot \left[B \cdot D + N_u \cdot (A - B)\right]}{B \cdot N_u^2 + (B - A) \cdot N_u + B \cdot D \cdot (D - 1)}$

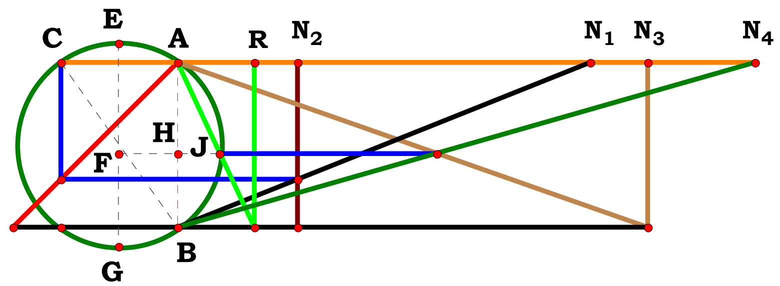
0, 0, 3, 4: $\frac{D \cdot N_u}{N_u^2 - D \cdot (C - D)}$

1, 0, 3, 4: $-\frac{N_u \cdot \left[D + N_u \cdot (A - 1)\right]}{C \cdot (A - 1) \cdot N_u - N_u^2 + D \cdot (C - D)}$

0, 2, 3, 4: $\frac{N_u \cdot \left[B \cdot D - N_u \cdot (B - 1)\right]}{B \cdot N_u^2 + C \cdot (B - 1) \cdot N_u - B \cdot D \cdot (C - D)}$

1, 2, 3, 4: $\frac{N_u \cdot \left[B \cdot D + N_u \cdot (A - B)\right]}{B \cdot N_u^2 + N_u \cdot C \cdot (B - A) + B \cdot D \cdot (D - C)}$

4RST3AB1R1



$N_1 = 2.49634$
$N_2 = 0.72384$
$N_3 = 2.84976$
$N_4 = 3.49634$
$R = 0.46480$

Unit. $AB := 1$ **Given.** $N_1 := 2.49634$ $N_2 := .72384$ $N_3 := 2.84976$ $N_4 := 3.49634$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{(C+D)\cdot(A-B)+\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}}{2\cdot B\cdot C} = 0.464804$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{2\cdot A+\sqrt{2}\cdot\sqrt{2\cdot A^2-4\cdot A+4}-2}{2}$

0, 2, 0, 0: $\frac{\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}-2\cdot B+2}{2\cdot B}$

1, 2, 0, 0: $\frac{2\cdot A-2\cdot B+2\cdot\sqrt{A^2-2\cdot A\cdot B+2\cdot B^2}}{2\cdot B}$

0, 0, 3, 0: $C^{\frac{-1}{2}}$

1, 0, 3, 0: $\frac{(A-1)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(C^2+1\right)}}{2\cdot C}$

0, 2, 3, 0: $\frac{\sqrt{(B-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(C+1)}{2\cdot B\cdot C}$

1, 2, 3, 0: $\frac{(C+1)\cdot(A-B)+\sqrt{2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}}{2\cdot B\cdot C}$

0, 0, 0, 4: $\sqrt{D}$

1, 0, 0, 4: $\frac{A-D+A\cdot D+\sqrt{\left(A^2\cdot D^2+2\cdot A^2\cdot D+A^2-2\cdot A\cdot D^2-4\cdot A\cdot D-2\cdot A+D^2+6\cdot D+1\right)}-1}{2}$

0, 2, 0, 4: $\frac{\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(D+1)}{2\cdot B}$

1, 2, 0, 4: $\frac{(D+1)\cdot(A-B)+\sqrt{2\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}}{2\cdot B}$

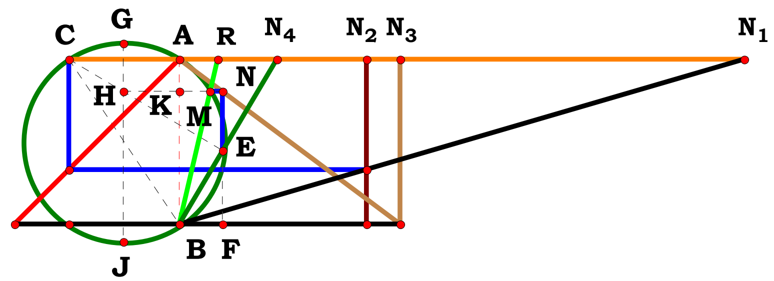
0, 0, 3, 4: $\frac{\sqrt{C\cdot D}}{C}$

1, 0, 3, 4: $\frac{(A-1)\cdot(C+D)+\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2-2\cdot A+3\right)}}{2\cdot C}$

0, 2, 3, 4: $\frac{\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(C+D)}{2\cdot B\cdot C}$

1, 2, 3, 4: $\frac{(C+D)\cdot(A-B)+\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}}{2\cdot B\cdot C}$

4RST3AB1R2



$N_1 = 3.41649$
$N_2 = 1.13064$
$N_3 = 1.33877$
$N_4 = 0.59060$
$R = 0.23145$

Unit. $AB := 1$ **Given.** $N_1 := 3.41649$ $N_2 := 1.13064$ $N_3 := 1.33877$

$N_4 := .59060$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\left(D^2+N_u^2\right)\cdot(B-A)-\sqrt{\left(D^2+N_u^2\right)^2\cdot(A-B)^2-4\cdot C^2\cdot\left[B\cdot D+N_u\cdot(A-B)\right]^2+4\cdot B\cdot C\cdot\left(D^2+N_u^2\right)\cdot\left(B\cdot D+A\cdot N_u-B\cdot N_u\right)}}{2\cdot\left(B\cdot C\cdot D-B\cdot N_u^2-B\cdot D^2+A\cdot C\cdot N_u-B\cdot C\cdot N_u\right)} = 0.23145$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{\sqrt{N_u^2}}{N_u^2}$

1, 0, 0, 0: $\frac{\sqrt{\left(4\cdot N_u^2+4\right)\cdot\left(A\cdot N_u-N_u+1\right)+(A-1)^2\cdot\left(N_u^2+1\right)^2-4\cdot\left[N_u\cdot(A-1)+1\right]^2}+(A-1)\cdot\left(N_u^2+1\right)}{2\cdot N_u+2\cdot N_u^2-2\cdot A\cdot N_u}$

0, 2, 0, 0: $\frac{\sqrt{(B-1)^2\cdot\left(N_u^2+1\right)^2-4\cdot\left[B-N_u\cdot(B-1)\right]^2+4\cdot B\cdot\left(N_u^2+1\right)\cdot\left(B+N_u-B\cdot N_u\right)}-(B-1)\cdot\left(N_u^2+1\right)}{2\cdot B\cdot N_u-2\cdot N_u+2\cdot B\cdot N_u^2}$

1, 2, 0, 0: $\frac{\left(N_u^2+1\right)\cdot(A-B)+\sqrt{\left(N_u^2+1\right)^2\cdot(A-B)^2-4\cdot\left[B+N_u\cdot(A-B)\right]^2+4\cdot B\cdot\left(N_u^2+1\right)\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}}{2\cdot B\cdot N_u-2\cdot A\cdot N_u+2\cdot B\cdot N_u^2}$

0, 0, 3, 0: $\frac{2\cdot\sqrt{C\cdot\left(N_u^2+1\right)-C^2}}{2\cdot N_u^2-2\cdot C+2}$

1, 0, 3, 0: $\frac{\sqrt{(A-1)^2\cdot\left(N_u^2+1\right)^2-4\cdot C^2\cdot\left[N_u\cdot(A-1)+1\right]^2+4\cdot C\cdot\left(N_u^2+1\right)\cdot\left(A\cdot N_u-N_u+1\right)}+(A-1)\cdot\left(N_u^2+1\right)}{2\cdot N_u^2-2\cdot C+2\cdot C\cdot N_u-2\cdot A\cdot C\cdot N_u+2}$

0, 2, 3, 0: $\frac{\sqrt{(B-1)^2\cdot\left(N_u^2+1\right)^2-4\cdot C^2\cdot\left[B-N_u\cdot(B-1)\right]^2+4\cdot B\cdot C\cdot\left(N_u^2+1\right)\cdot\left(B+N_u-B\cdot N_u\right)}-(B-1)\cdot\left(N_u^2+1\right)}{2\cdot B-2\cdot B\cdot C-2\cdot C\cdot N_u+2\cdot B\cdot N_u^2+2\cdot B\cdot C\cdot N_u}$

1, 2, 3, 0: $\frac{\left(N_u^2+1\right)\cdot(A-B)+\sqrt{\left(N_u^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot\left[B+N_u\cdot(A-B)\right]^2+4\cdot B\cdot C\cdot\left(N_u^2+1\right)\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}}{2\cdot B-2\cdot B\cdot C+2\cdot B\cdot N_u^2-2\cdot A\cdot C\cdot N_u+2\cdot B\cdot C\cdot N_u}$

0, 0, 0, 4: $$\frac{\sqrt{D\cdot\left(4\cdot D^2+4\cdot N_u{}^2\right)-4\cdot D^2}}{2\cdot D^2-2\cdot D+2\cdot N_u{}^2}$$

1, 0, 0, 4: $$\frac{\sqrt{\left(4\cdot D^2+4\cdot N_u{}^2\right)\cdot\left(D-N_u+A\cdot N_u\right)-4\cdot\left[D+N_u\cdot(A-1)\right]^2+(A-1)^2\cdot\left(D^2+N_u{}^2\right)^2}+(A-1)\cdot\left(D^2+N_u{}^2\right)}{2\cdot N_u-2\cdot D+2\cdot D^2+2\cdot N_u{}^2-2\cdot A\cdot N_u}$$

0, 2, 0, 4: $$\frac{\sqrt{(B-1)^2\cdot\left(D^2+N_u{}^2\right)^2-4\cdot\left[B\cdot D-N_u\cdot(B-1)\right]^2+4\cdot B\cdot\left(D^2+N_u{}^2\right)\cdot\left(N_u+B\cdot D-B\cdot N_u\right)}-(B-1)\cdot\left(D^2+N_u{}^2\right)}{2\cdot B\cdot N_u-2\cdot B\cdot D-2\cdot N_u+2\cdot B\cdot D^2+2\cdot B\cdot N_u{}^2}$$

1, 2, 0, 4: $$\frac{\left(D^2+N_u{}^2\right)\cdot(A-B)+\sqrt{\left(D^2+N_u{}^2\right)^2\cdot(A-B)^2-4\cdot\left[B\cdot D+N_u\cdot(A-B)\right]^2+4\cdot B\cdot\left(D^2+N_u{}^2\right)\cdot\left(B\cdot D+A\cdot N_u-B\cdot N_u\right)}}{2\cdot B\cdot N_u-2\cdot A\cdot N_u-2\cdot B\cdot D+2\cdot B\cdot D^2+2\cdot B\cdot N_u{}^2}$$

0, 0, 3, 4: $$\frac{2\cdot\sqrt{C\cdot D\cdot\left(D^2+N_u{}^2\right)-C^2\cdot D^2}}{2\cdot D^2-2\cdot C\cdot D+2\cdot N_u{}^2}$$

1, 0, 3, 4: $$\frac{\sqrt{(A-1)^2\cdot\left(D^2+N_u{}^2\right)^2-4\cdot C^2\cdot\left[D+N_u\cdot(A-1)\right]^2+4\cdot C\cdot\left(D^2+N_u{}^2\right)\cdot\left(D-N_u+A\cdot N_u\right)}+(A-1)\cdot\left(D^2+N_u{}^2\right)}{2\cdot D^2+2\cdot N_u{}^2-2\cdot C\cdot D+2\cdot C\cdot N_u-2\cdot A\cdot C\cdot N_u}$$

0, 2, 3, 4: $$\frac{\sqrt{(B-1)^2\cdot\left(D^2+N_u{}^2\right)^2-4\cdot C^2\cdot\left[B\cdot D-N_u\cdot(B-1)\right]^2+4\cdot B\cdot C\cdot\left(D^2+N_u{}^2\right)\cdot\left(N_u+B\cdot D-B\cdot N_u\right)}-(B-1)\cdot\left(D^2+N_u{}^2\right)}{2\cdot B\cdot D^2-2\cdot C\cdot N_u+2\cdot B\cdot N_u{}^2-2\cdot B\cdot C\cdot D+2\cdot B\cdot C\cdot N_u}$$

1, 2, 3, 4: $$\frac{\left(D^2+N_u{}^2\right)\cdot(B-A)-\sqrt{\left(D^2+N_u{}^2\right)^2\cdot(A-B)^2-4\cdot C^2\cdot\left[B\cdot D+N_u\cdot(A-B)\right]^2+4\cdot B\cdot C\cdot\left(D^2+N_u{}^2\right)\cdot\left(B\cdot D+A\cdot N_u-B\cdot N_u\right)}}{2\cdot\left(B\cdot C\cdot D-B\cdot N_u{}^2-B\cdot D^2+A\cdot C\cdot N_u-B\cdot C\cdot N_u\right)}$$

4RST3AB1R3

Unit.

$AB := 1$

Given.

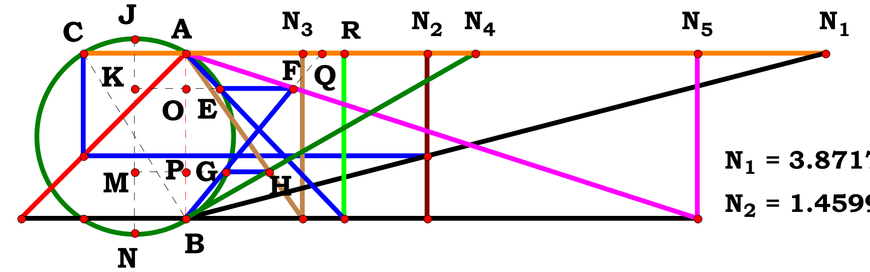
$N_1 := 3.87172$

$N_2 := 1.45996$

$N_3 := .70920$

$N_4 := 1.75290$

$N_5 := 3.09945$



$N_1 = 3.87172$

$N_2 = 1.45996$

$N_3 = 0.70920$

$N_4 = 1.75290$

$N_5 = 3.09945$

$R = 0.95741$

Descriptions.

4RST3AB1R4

Unit.

$AB := 1$

Given.

$N_1 := 5.29553$

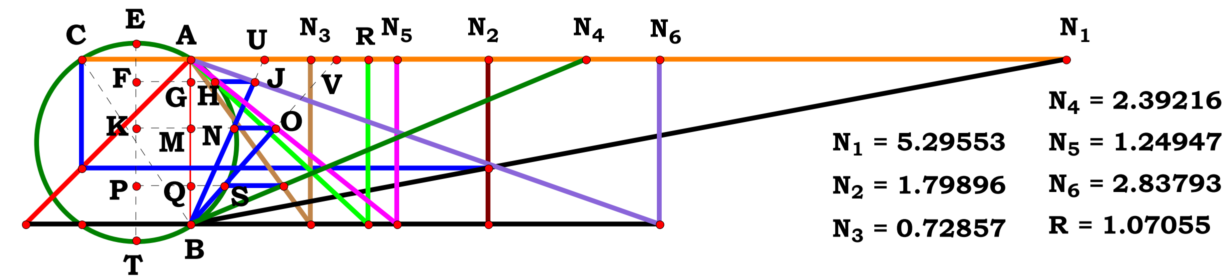
$N_2 := 1.79896$

$N_3 := .72857$

$N_4 := 2.39216$

$N_5 := 1.24947$

$N_6 := 2.83793$



Descriptions.

4RST3AB1R5

Unit.

$AB := 1$

Given.

$N_1 := 3.59083$

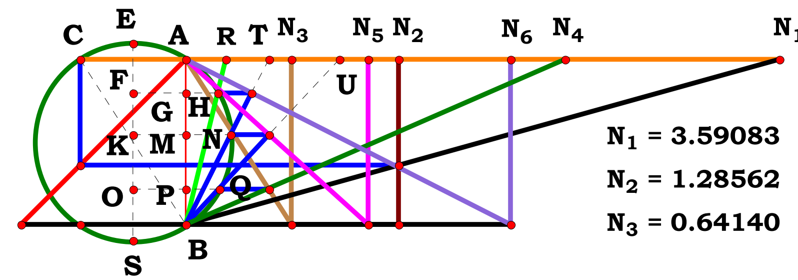
$N_2 := 1.28562$

$N_3 := .64140$

$N_4 := 2.29530$

$N_5 := 1.10418$

$N_6 := 1.96621$



$N_1 = 3.59083$

$N_2 = 1.28562$

$N_3 = 0.64140$

$N_4 = 2.29530$

$N_5 = 1.10418$

$N_6 = 1.96621$

$R = 0.24242$

Descriptions.

4RST3AB1R6

Unit.

AB := 1

Given.

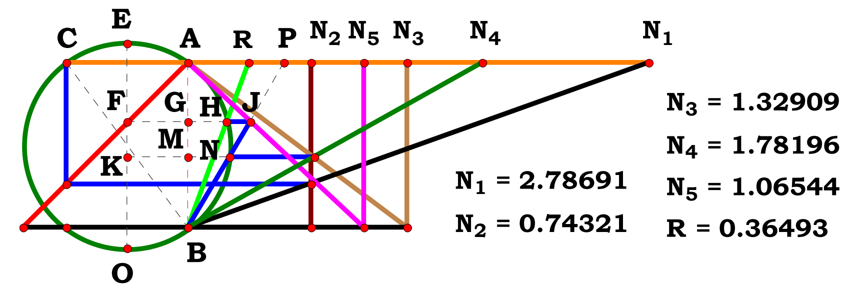
N_1 := 2.78691

N_2 := .74321

N_3 := 1.32909

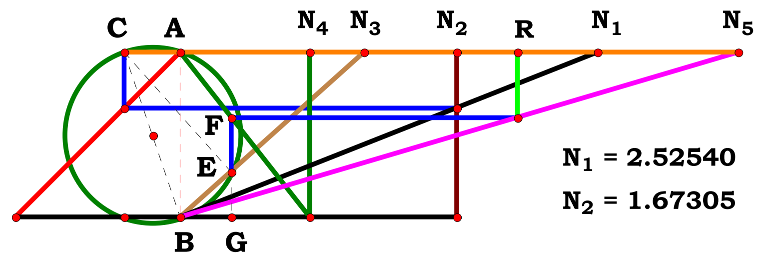
N_4 := 1.78196

N_5 := 1.06544



Descriptions.

4RST3AB1R7



Unit. $AB := 1$ **Given.** $N_1 := 2.52540$ $N_2 := 1.67305$ $N_3 := 1.11600$

$N_4 := .78432$ $N_5 := 3.38034$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{B \cdot N_u^{\,3} + N_u^{\,2} \cdot D \cdot (B - A) + N_u \cdot B \cdot C \cdot (C - D)}{B \cdot E \cdot \left(C^2 + N_u^{\,2}\right)} = 2.045128$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\dfrac{N_u^{\,3}}{N_u^{\,2} + 1}$

1, 0, 0, 0, 0: $\dfrac{N_u^{\,3} - N_u^{\,2} \cdot (A - 1)}{N_u^{\,2} + 1}$

0, 2, 0, 0, 0: $\dfrac{B \cdot N_u^{\,3} + (B - 1) \cdot N_u^{\,2}}{B \cdot \left(N_u^{\,2} + 1\right)}$

1, 2, 0, 0, 0: $-\dfrac{N_u^{\,2} \cdot (A - B) - B \cdot N_u^{\,3}}{B \cdot \left(N_u^{\,2} + 1\right)}$

0, 0, 3, 0, 0: $\dfrac{N_u^{\,3} + C \cdot (C - 1) \cdot N_u}{C^2 + N_u^{\,2}}$

1, 0, 3, 0, 0: $\dfrac{N_u^{\,3} + (1 - A) \cdot N_u^{\,2} + C \cdot (C - 1) \cdot N_u}{C^2 + N_u^{\,2}}$

0, 2, 3, 0, 0: $\dfrac{B \cdot N_u^{\,3} + (B - 1) \cdot N_u^{\,2} + B \cdot C \cdot (C - 1) \cdot N_u}{B \cdot \left(C^2 + N_u^{\,2}\right)}$

1, 2, 3, 0, 0: $-\dfrac{N_u \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u - B \cdot C^2 - B \cdot N_u^{\,2}\right)}{B \cdot \left(C^2 + N_u^{\,2}\right)}$

0, 0, 0, 4, 0: $\dfrac{N_u^{\,3} - N_u \cdot (D - 1)}{N_u^{\,2} + 1}$

1, 0, 0, 4, 0: $-\dfrac{D \cdot (A - 1) \cdot N_u^{\,2} - N_u^{\,3} + (D - 1) \cdot N_u}{N_u^{\,2} + 1}$

0, 2, 0, 4, 0: $\dfrac{B \cdot N_u^{\,3} + D \cdot (B - 1) \cdot N_u^{\,2} - B \cdot (D - 1) \cdot N_u}{B \cdot \left(N_u^{\,2} + 1\right)}$

1, 2, 0, 4, 0: $-\dfrac{D \cdot (A - B) \cdot N_u^{\,2} - B \cdot N_u^{\,3} + B \cdot (D - 1) \cdot N_u}{B \cdot \left(N_u^{\,2} + 1\right)}$

0, 0, 3, 4, 0: $\dfrac{N_u^{\,3} + C \cdot (C - D) \cdot N_u}{C^2 + N_u^{\,2}}$

1, 0, 3, 4, 0: $\dfrac{N_u^{\,3} - D \cdot (A - 1) \cdot N_u^{\,2} + C \cdot (C - D) \cdot N_u}{C^2 + N_u^{\,2}}$

0, 2, 3, 4, 0: $\dfrac{B \cdot N_u^{\,3} + D \cdot (B - 1) \cdot N_u^{\,2} + B \cdot C \cdot (C - D) \cdot N_u}{B \cdot \left(C^2 + N_u^{\,2}\right)}$

1, 2, 3, 4, 0: $\dfrac{B \cdot N_u^{\,3} - D \cdot (A - B) \cdot N_u^{\,2} + B \cdot C \cdot (C - D) \cdot N_u}{B \cdot \left(C^2 + N_u^{\,2}\right)}$

0, 0, 0, 0, 5: $$\frac{N_u^3}{E\cdot\left(N_u^2+1\right)}$$

1, 0, 0, 0, 5: $$\frac{N_u^3-N_u^2\cdot(A-1)}{E\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 0, 5: $$\frac{B\cdot N_u^3+(B-1)\cdot N_u^2}{B\cdot E\cdot\left(N_u^2+1\right)}$$

1, 2, 0, 0, 5: $$-\frac{N_u^2\cdot(A-B)-B\cdot N_u^3}{B\cdot E\cdot\left(N_u^2+1\right)}$$

0, 0, 3, 0, 5: $$\frac{N_u^3+C\cdot(C-1)\cdot N_u}{E\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3, 0, 5: $$\frac{N_u^3+(1-A)\cdot N_u^2+C\cdot(C-1)\cdot N_u}{E\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 0, 5: $$\frac{B\cdot N_u^3+(B-1)\cdot N_u^2+B\cdot C\cdot(C-1)\cdot N_u}{B\cdot E\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 0, 5: $$\frac{B\cdot N_u^3+(B-A)\cdot N_u^2+B\cdot C\cdot(C-1)\cdot N_u}{B\cdot E\cdot\left(C^2+N_u^2\right)}$$

0, 0, 0, 4, 5: $$\frac{N_u^3-N_u\cdot(D-1)}{E\cdot\left(N_u^2+1\right)}$$

1, 0, 0, 4, 5: $$-\frac{D\cdot(A-1)\cdot N_u^2-N_u^3+(D-1)\cdot N_u}{E\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 4, 5: $$\frac{B\cdot N_u^3+D\cdot(B-1)\cdot N_u^2-B\cdot(D-1)\cdot N_u}{B\cdot E\cdot\left(N_u^2+1\right)}$$

1, 2, 0, 4, 5: $$-\frac{D\cdot(A-B)\cdot N_u^2-B\cdot N_u^3+B\cdot(D-1)\cdot N_u}{B\cdot E\cdot\left(N_u^2+1\right)}$$

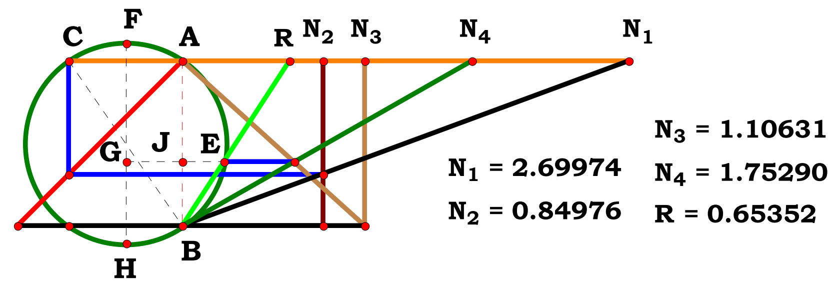
0, 0, 3, 4, 5: $$\frac{N_u^3+C\cdot(C-D)\cdot N_u}{E\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3, 4, 5: $$\frac{N_u^3-D\cdot(A-1)\cdot N_u^2+C\cdot(C-D)\cdot N_u}{E\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 4, 5: $$\frac{B\cdot N_u^3+D\cdot(B-1)\cdot N_u^2+B\cdot C\cdot(C-D)\cdot N_u}{B\cdot E\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 4, 5: $$\frac{B\cdot N_u^3+N_u^2\cdot D\cdot(B-A)+N_u\cdot B\cdot C\cdot(C-D)}{B\cdot E\cdot\left(C^2+N_u^2\right)}$$

4RST3AB1R8



Unit. $AB := 1$ **Given.** $N_1 := 2.69974$ $N_2 := .84979$ $N_3 := 1.10631$

$N_4 := 1.75290$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{(C+D)\cdot(A-B)+\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}}{2\cdot B\cdot D} = 0.653525$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $$1$$

1, 0, 0, 0: $$\frac{2\cdot A+\sqrt{2}\cdot\sqrt{2\cdot A^2-4\cdot A+4}-2}{2}$$

0, 2, 0, 0: $$\frac{\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}-2\cdot B+2}{2\cdot B}$$

1, 2, 0, 0: $$\frac{2\cdot A-2\cdot B+\sqrt{2}\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}}{2\cdot B}$$

0, 0, 3, 0: $$\sqrt{C}$$

1, 0, 3, 0: $$\frac{A-C+A\cdot C+\sqrt{C^2\cdot(A-1)^2+2\cdot C\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2}-1}{2}$$

0, 2, 3, 0: $$\frac{\sqrt{(B-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(C+1)}{2\cdot B}$$

1, 2, 3, 0: $$\frac{(C+1)\cdot(A-B)+\sqrt{2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}}{2\cdot B}$$

0, 0, 0, 4: $$D^{\frac{-1}{2}}$$

1, 0, 0, 4: $$\frac{(A-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(D^2+1\right)}}{2\cdot D}$$

0, 2, 0, 4: $$\frac{\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(D+1)}{2\cdot B\cdot D}$$

1, 2, 0, 4: $$\frac{(D+1)\cdot(A-B)+\sqrt{2\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}}{2\cdot B\cdot D}$$

0, 0, 3, 4: $$\frac{\sqrt{C\cdot D}}{D}$$

1, 0, 3, 4: $$\frac{(A-1)\cdot(C+D)+\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2-2\cdot A+3\right)}}{2\cdot D}$$

0, 2, 3, 4: $$\frac{\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(C+D)}{2\cdot B\cdot D}$$

1, 2, 3, 4: $$\frac{(C+D)\cdot(A-B)+\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}}{2\cdot B\cdot D}$$

4RST3AB1R9

Unit.

$AB := 1$

Given.

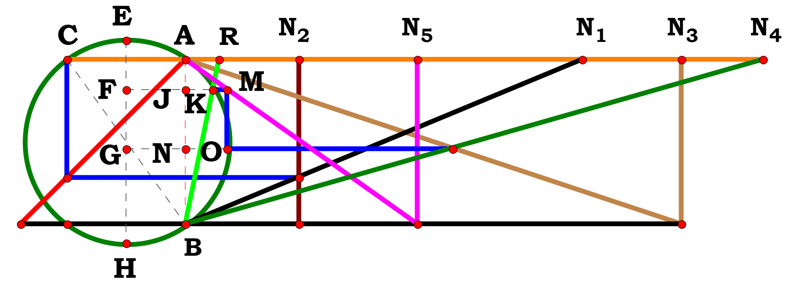
$N_1 := 2.39948$

$N_2 := .68510$

$N_3 := 3.00473$

$N_4 := 3.49634$

$N_5 := 1.40444$



$N_1 = 2.39948$

$N_2 = 0.68510$

$N_3 = 3.00473$

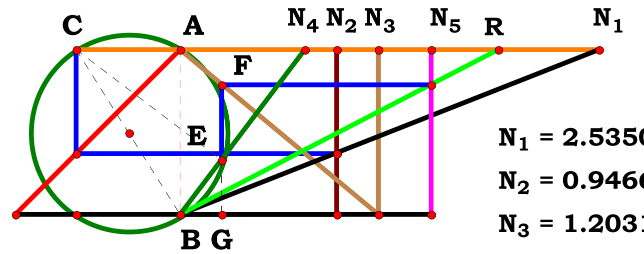
$N_4 = 3.49634$

$N_5 = 1.40444$

$R = 0.20645$

Descriptions.

4RST3AB1R10



$N_1 = 2.53508$ $N_4 = 0.75526$
$N_2 = 0.94661$ $N_5 = 1.52067$
$N_3 = 1.20317$ $R = 1.92625$

Unit. $AB := 1$ **Given.** $N_1 := 2.53508$ $N_2 := .94661$ $N_3 := 1.20317$
$N_4 := .75526$ $N_5 := 1.52067$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{B \cdot N_u \cdot \left(D^2 + N_u^2\right)}{E \cdot \left[B \cdot \left(D^2 - C \cdot D + N_u^2\right) - C \cdot N_u \cdot (A - B)\right]} = 1.926251$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u^2 + 1}{N_u}$

1, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{N_u^2 - N_u \cdot (A - 1)}$

0, 2, 0, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{B \cdot N_u^2 + (B - 1) \cdot N_u}$

1, 2, 0, 0, 0: $-\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{N_u \cdot (A - B) - B \cdot N_u^2}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{N_u^2 - C + 1}$

1, 0, 3, 0, 0: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{C \cdot (A - 1) \cdot N_u - N_u^2 + C - 1}$

0, 2, 3, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{B \cdot \left(N_u^2 - C + 1\right) + C \cdot N_u \cdot (B - 1)}$

1, 2, 3, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{B \cdot \left(N_u^2 - C + 1\right) - C \cdot N_u \cdot (A - B)}$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D^2 - D + N_u^2}$

1, 0, 0, 4, 0: $-\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D - D^2 - N_u^2 + (A - 1) \cdot N_u}$

0, 2, 0, 4, 0: $\frac{B \cdot N_u \cdot \left(D^2 + N_u^2\right)}{B \cdot \left(D^2 - D + N_u^2\right) + N_u \cdot (B - 1)}$

1, 2, 0, 4, 0: $-\frac{B \cdot N_u \cdot \left(D^2 + N_u^2\right)}{N_u \cdot (A - B) - B \cdot \left(D^2 - D + N_u^2\right)}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D^2 - C \cdot D + N_u^2}$

1, 0, 3, 4, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D^2 - C \cdot D + N_u^2 - C \cdot (A - 1) \cdot N_u}$

0, 2, 3, 4, 0: $\frac{B \cdot N_u \cdot \left(D^2 + N_u^2\right)}{B \cdot \left(D^2 - C \cdot D + N_u^2\right) + C \cdot N_u \cdot (B - 1)}$

1, 2, 3, 4, 0: $\frac{B \cdot N_u \cdot \left(D^2 + N_u^2\right)}{B \cdot \left(D^2 - C \cdot D + N_u^2\right) - C \cdot N_u \cdot (A - B)}$

0, 0, 0, 0, 5: $\dfrac{N_u^2+1}{E\cdot N_u}$

1, 0, 0, 0, 5: $\dfrac{N_u\cdot\left(N_u^2+1\right)}{E\cdot\left[N_u^2-N_u\cdot(A-1)\right]}$

0, 2, 0, 0, 5: $\dfrac{B\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left[B\cdot N_u^2+(B-1)\cdot N_u\right]}$

1, 2, 0, 0, 5: $-\dfrac{B\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left[N_u\cdot(A-B)-B\cdot N_u^2\right]}$

0, 0, 3, 0, 5: $\dfrac{N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(N_u^2-C+1\right)}$

1, 0, 3, 0, 5: $-\dfrac{N_u\cdot\left(N_u^2+1\right)}{E\cdot\left[C\cdot(A-1)\cdot N_u-N_u^2+C-1\right]}$

0, 2, 3, 0, 5: $\dfrac{B\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left[B\cdot\left(N_u^2-C+1\right)+C\cdot N_u\cdot(B-1)\right]}$

1, 2, 3, 0, 5: $\dfrac{B\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left[B\cdot\left(N_u^2-C+1\right)-C\cdot N_u\cdot(A-B)\right]}$

0, 0, 0, 4, 5: $\dfrac{N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left(D^2-D+N_u^2\right)}$

1, 0, 0, 4, 5: $-\dfrac{N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left[D-D^2-N_u^2+(A-1)\cdot N_u\right]}$

0, 2, 0, 4, 5: $\dfrac{B\cdot N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left[B\cdot\left(D^2-D+N_u^2\right)+N_u\cdot(B-1)\right]}$

1, 2, 0, 4, 5: $-\dfrac{B\cdot N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left[N_u\cdot(A-B)-B\cdot\left(D^2-D+N_u^2\right)\right]}$

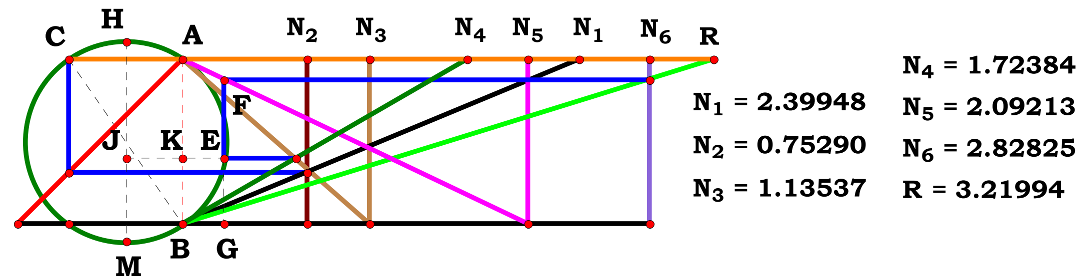
0, 0, 3, 4, 5: $\dfrac{N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left(D^2-C\cdot D+N_u^2\right)}$

1, 0, 3, 4, 5: $\dfrac{N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left[D^2-C\cdot D+N_u^2-C\cdot(A-1)\cdot N_u\right]}$

0, 2, 3, 4, 5: $\dfrac{B\cdot N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left[B\cdot\left(D^2-C\cdot D+N_u^2\right)+C\cdot N_u\cdot(B-1)\right]}$

1, 2, 3, 4, 5: $\dfrac{B\cdot N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left[B\cdot\left(D^2-C\cdot D+N_u^2\right)-C\cdot N_u\cdot(A-B)\right]}$

4RST3AB1R11



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := .75290$ $N_3 := 1.13537$

$N_4 := 1.72384$ $N_5 := 2.09213$ $N_6 := 2.82825$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{2\cdot B\cdot N_u^{2}\cdot(C+D)}{F\cdot\left[(C+D)\cdot\left[E\cdot(B-A)+2\cdot B\cdot N_u\right]-E\cdot\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]}=3.219938$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{4\cdot N_u^{2}}{4\cdot N_u-2}$ **1, 0, 0, 0, 0, 0:** $-\frac{4\cdot N_u^{2}}{2\cdot A-4\cdot N_u+\sqrt{2}\cdot\sqrt{A^2-2\cdot A+(A-1)^2+3}-2}$

0, 2, 0, 0, 0, 0: $\frac{4\cdot B\cdot N_u^{2}}{2\cdot B-\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}+4\cdot B\cdot N_u-2}$

1, 2, 0, 0, 0, 0: $-\frac{4\cdot B\cdot N_u^{2}}{2\cdot A-2\cdot B+\sqrt{2}\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}-4\cdot B\cdot N_u}$

0, 0, 3, 0, 0, 0: $-\frac{2\cdot N_u^{2}\cdot(C+1)}{2\cdot\sqrt{C}-2\cdot N_u\cdot(C+1)}$

1, 0, 3, 0, 0, 0: $\frac{2\cdot N_u^{2}\cdot(C+1)}{(C+1)\cdot\left(2\cdot N_u-A+1\right)-\sqrt{2\cdot C\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(C^2+1\right)}}$

0, 2, 3, 0, 0, 0: $-\frac{2\cdot B\cdot N_u^{2}\cdot(C+1)}{\sqrt{(B-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(C+1)\cdot\left(B+2\cdot B\cdot N_u-1\right)}$

1, 2, 3, 0, 0, 0: $\frac{2\cdot B\cdot N_u^{2}\cdot(C+1)}{(C+1)\cdot\left(B-A+2\cdot B\cdot N_u\right)-\sqrt{2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}}$

0, 0, 0, 4, 0, 0: $-\dfrac{2\cdot N_u^{\,2}\cdot(D+1)}{2\cdot\sqrt{D}-2\cdot N_u\cdot(D+1)}$

1, 0, 0, 4, 0, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(D+1)}{(D+1)\cdot\left(2\cdot N_u-A+1\right)-\sqrt{2\cdot D\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(D^2+1\right)}}$

0, 2, 0, 4, 0, 0: $-\dfrac{2\cdot B\cdot N_u^{\,2}\cdot(D+1)}{\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(D+1)\cdot\left(B+2\cdot B\cdot N_u-1\right)}$

1, 2, 0, 4, 0, 0: $\dfrac{2\cdot B\cdot N_u^{\,2}\cdot(D+1)}{(D+1)\cdot\left(B-A+2\cdot B\cdot N_u\right)-\sqrt{2\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}}$

0, 0, 3, 4, 0, 0: $-\dfrac{2\cdot N_u^{\,2}\cdot(C+D)}{2\cdot\sqrt{C\cdot D}-2\cdot N_u\cdot(C+D)}$

1, 0, 3, 4, 0, 0: $-\dfrac{2\cdot N_u^{\,2}\cdot(C+D)}{\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2-2\cdot A+3\right)}-(C+D)\cdot\left(2\cdot N_u-A+1\right)}$

0, 2, 3, 4, 0, 0: $-\dfrac{2\cdot B\cdot N_u^{\,2}\cdot(C+D)}{\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(C+D)\cdot\left(B+2\cdot B\cdot N_u-1\right)}$

1, 2, 3, 4, 0, 0: $\dfrac{2\cdot B\cdot N_u^{\,2}\cdot(C+D)}{(C+D)\cdot\left(B-A+2\cdot B\cdot N_u\right)-\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}}$

0, 0, 0, 0, 5, 0: $$-\frac{4\cdot N_u^{2}}{2\cdot E-4\cdot N_u}$$

1, 0, 0, 0, 5, 0: $$-\frac{4\cdot N_u^{2}}{2\cdot E\cdot(A-1)-4\cdot N_u+\sqrt{2}\cdot E\cdot\sqrt{A^{2}-2\cdot A+(A-1)^{2}+3}}$$

0, 2, 0, 0, 5, 0: $$\frac{4\cdot B\cdot N_u^{2}}{4\cdot B\cdot N_u+2\cdot E\cdot(B-1)-\sqrt{2}\cdot E\cdot\sqrt{3\cdot B^{2}-2\cdot B+(B-1)^{2}+1}}$$

1, 2, 0, 0, 5, 0: $$-\frac{4\cdot B\cdot N_u^{2}}{2\cdot E\cdot(A-B)-4\cdot B\cdot N_u+\sqrt{2}\cdot E\cdot\sqrt{A^{2}+3\cdot B^{2}+(A-B)^{2}-2\cdot A\cdot B}}$$

0, 0, 3, 0, 5, 0: $$-\frac{2\cdot N_u^{2}\cdot(C+1)}{2\cdot\sqrt{C}\cdot E-2\cdot N_u\cdot(C+1)}$$

1, 0, 3, 0, 5, 0: $$\frac{2\cdot N_u^{2}\cdot(C+1)}{\left[2\cdot N_u-E\cdot(A-1)\right]\cdot(C+1)-E\cdot\sqrt{2\cdot C\cdot\left(A^{2}-2\cdot A+3\right)+(A-1)^{2}\cdot\left(C^{2}+1\right)}}$$

0, 2, 3, 0, 5, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C+1)}{(C+1)\cdot\left[2\cdot B\cdot N_u+E\cdot(B-1)\right]-E\cdot\sqrt{(B-1)^{2}\cdot\left(C^{2}+1\right)+2\cdot C\cdot\left(3\cdot B^{2}-2\cdot B+1\right)}}$$

1, 2, 3, 0, 5, 0: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(C+1)}{\left[E\cdot(A-B)-2\cdot B\cdot N_u\right]\cdot(C+1)+E\cdot\sqrt{2\cdot C\cdot\left(A^{2}-2\cdot A\cdot B+3\cdot B^{2}\right)+\left(C^{2}+1\right)\cdot(A-B)^{2}}}$$

0, 0, 0, 4, 5, 0: $$-\frac{2\cdot N_u^{2}\cdot(D+1)}{2\cdot\sqrt{D}\cdot E-2\cdot N_u\cdot(D+1)}$$

1, 0, 0, 4, 5, 0: $$\frac{2\cdot N_u^{2}\cdot(D+1)}{\left[2\cdot N_u-E\cdot(A-1)\right]\cdot(D+1)-E\cdot\sqrt{2\cdot D\cdot\left(A^{2}-2\cdot A+3\right)+(A-1)^{2}\cdot\left(D^{2}+1\right)}}$$

0, 2, 0, 4, 5, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(D+1)}{(D+1)\cdot\left[2\cdot B\cdot N_u+E\cdot(B-1)\right]-E\cdot\sqrt{(B-1)^{2}\cdot\left(D^{2}+1\right)+2\cdot D\cdot\left(3\cdot B^{2}-2\cdot B+1\right)}}$$

1, 2, 0, 4, 5, 0: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(D+1)}{\left[E\cdot(A-B)-2\cdot B\cdot N_u\right]\cdot(D+1)+E\cdot\sqrt{2\cdot D\cdot\left(A^{2}-2\cdot A\cdot B+3\cdot B^{2}\right)+\left(D^{2}+1\right)\cdot(A-B)^{2}}}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot N_u^{2}\cdot(C+D)}{2\cdot N_u\cdot(C+D)-2\cdot E\cdot\sqrt{C\cdot D}}$$

1, 0, 3, 4, 5, 0: $$-\frac{2\cdot N_u^{2}\cdot(C+D)}{E\cdot\sqrt{(A-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(A^{2}-2\cdot A+3\right)}-\left[2\cdot N_u-E\cdot(A-1)\right]\cdot(C+D)}$$

0, 2, 3, 4, 5, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C+D)}{\left[2\cdot B\cdot N_u+E\cdot(B-1)\right]\cdot(C+D)-E\cdot\sqrt{(B-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(3\cdot B^{2}-2\cdot B+1\right)}}$$

1, 2, 3, 4, 5, 0: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(C+D)}{\left[E\cdot(A-B)-2\cdot B\cdot N_u\right]\cdot(C+D)+E\cdot\sqrt{\left(C^{2}+D^{2}\right)\cdot(A-B)^{2}+2\cdot C\cdot D\cdot\left(A^{2}-2\cdot A\cdot B+3\cdot B^{2}\right)}}$$

0, 0, 0, 0, 0, 6: $$\frac{4\cdot N_u^2}{F\cdot\left(4\cdot N_u-2\right)}$$

1, 0, 0, 0, 0, 6: $$-\frac{4\cdot N_u^2}{F\cdot\left[2\cdot A-4\cdot N_u+\sqrt{2}\cdot\sqrt{A^2-2\cdot A+(A-1)^2}+3-2\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{4\cdot B\cdot N_u^2}{F\cdot\left[2\cdot B-\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}+4\cdot B\cdot N_u-2\right]}$$

1, 2, 0, 0, 0, 6: $$-\frac{4\cdot B\cdot N_u^2}{F\cdot\left[2\cdot A-2\cdot B+\sqrt{2}\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}-4\cdot B\cdot N_u\right]}$$

0, 0, 3, 0, 0, 6: $$-\frac{2\cdot N_u^2\cdot(C+1)}{F\cdot\left[2\cdot\sqrt{C}-2\cdot N_u\cdot(C+1)\right]}$$

1, 0, 3, 0, 0, 6: $$\frac{2\cdot N_u^2\cdot(C+1)}{F\cdot\left[(C+1)\cdot\left(2\cdot N_u-A+1\right)-\sqrt{2\cdot C\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(C^2+1\right)}\right]}$$

0, 2, 3, 0, 0, 6: $$-\frac{2\cdot B\cdot N_u^2\cdot(C+1)}{F\cdot\left[\sqrt{(B-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(C+1)\cdot\left(B+2\cdot B\cdot N_u-1\right)\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot B\cdot N_u^2\cdot(C+1)}{F\cdot\left[(C+1)\cdot\left(B-A+2\cdot B\cdot N_u\right)-\sqrt{2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}\right]}$$

0, 0, 0, 4, 0, 6: $-\dfrac{2 \cdot N_u^2 \cdot (D+1)}{F \cdot \left[2 \cdot \sqrt{D} - 2 \cdot N_u \cdot (D+1)\right]}$

1, 0, 0, 4, 0, 6: $\dfrac{2 \cdot N_u^2 \cdot (D+1)}{F \cdot \left[(D+1) \cdot \left(2 \cdot N_u - A + 1\right) - \sqrt{2 \cdot D \cdot \left(A^2 - 2 \cdot A + 3\right) + (A-1)^2 \cdot \left(D^2 + 1\right)}\right]}$

0, 2, 0, 4, 0, 6: $-\dfrac{2 \cdot B \cdot N_u^2 \cdot (D+1)}{F \cdot \left[\sqrt{(B-1)^2 \cdot \left(D^2+1\right) + 2 \cdot D \cdot \left(3 \cdot B^2 - 2 \cdot B + 1\right)} - (D+1) \cdot \left(B + 2 \cdot B \cdot N_u - 1\right)\right]}$

1, 2, 0, 4, 0, 6: $\dfrac{2 \cdot B \cdot N_u^2 \cdot (D+1)}{F \cdot \left[(D+1) \cdot \left(B - A + 2 \cdot B \cdot N_u\right) - \sqrt{2 \cdot D \cdot \left(A^2 - 2 \cdot A \cdot B + 3 \cdot B^2\right) + \left(D^2+1\right) \cdot (A-B)^2}\right]}$

0, 0, 3, 4, 0, 6: $-\dfrac{2 \cdot N_u^2 \cdot (C+D)}{F \cdot \left[2 \cdot \sqrt{C \cdot D} - 2 \cdot N_u \cdot (C+D)\right]}$

1, 0, 3, 4, 0, 6: $-\dfrac{2 \cdot N_u^2 \cdot (C+D)}{F \cdot \left[\sqrt{(A-1)^2 \cdot \left(C^2 + D^2\right) + 2 \cdot C \cdot D \cdot \left(A^2 - 2 \cdot A + 3\right)} - (C+D) \cdot \left(2 \cdot N_u - A + 1\right)\right]}$

0, 2, 3, 4, 0, 6: $-\dfrac{2 \cdot B \cdot N_u^2 \cdot (C+D)}{F \cdot \left[\sqrt{(B-1)^2 \cdot \left(C^2 + D^2\right) + 2 \cdot C \cdot D \cdot \left(3 \cdot B^2 - 2 \cdot B + 1\right)} - (C+D) \cdot \left(B + 2 \cdot B \cdot N_u - 1\right)\right]}$

1, 2, 3, 4, 0, 6: $\dfrac{2 \cdot B \cdot N_u^2 \cdot (C+D)}{F \cdot \left[(C+D) \cdot \left(B - A + 2 \cdot B \cdot N_u\right) - \sqrt{\left(C^2 + D^2\right) \cdot (A-B)^2 + 2 \cdot C \cdot D \cdot \left(A^2 - 2 \cdot A \cdot B + 3 \cdot B^2\right)}\right]}$

0, 0, 0, 0, 5, 6: $$-\frac{4\cdot N_u^2}{F\cdot\left(2\cdot E-4\cdot N_u\right)}$$

1, 0, 0, 0, 5, 6: $$-\frac{4\cdot N_u^2}{F\cdot\left[2\cdot E\cdot(A-1)-4\cdot N_u+\sqrt{2}\cdot E\cdot\sqrt{A^2-2\cdot A+(A-1)^2+3}\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{4\cdot B\cdot N_u^2}{F\cdot\left[4\cdot B\cdot N_u+2\cdot E\cdot(B-1)-\sqrt{2}\cdot E\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}\right]}$$

1, 2, 0, 0, 5, 6: $$-\frac{4\cdot B\cdot N_u^2}{F\cdot\left[2\cdot E\cdot(A-B)-4\cdot B\cdot N_u+\sqrt{2}\cdot E\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{2\cdot 1\cdot N_u^2\cdot(C+1)}{F\cdot\left[(C+1)\cdot\left[E\cdot(1-1)+2\cdot 1\cdot N_u\right]-E\cdot\sqrt{\left(C^2+1^2\right)\cdot(1-1)^2+2\cdot C\cdot 1\cdot\left(1^2-2\cdot 1\cdot 1+3\cdot 1^2\right)}\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{2\cdot N_u^2\cdot(C+1)}{F\cdot\left[\left[2\cdot N_u-E\cdot(A-1)\right]\cdot(C+1)-E\cdot\sqrt{2\cdot C\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(C^2+1\right)}\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{2\cdot B\cdot N_u^2\cdot(C+1)}{F\cdot\left[(C+1)\cdot\left[2\cdot B\cdot N_u+E\cdot(B-1)\right]-E\cdot\sqrt{(B-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot B^2-2\cdot B+1\right)}\right]}$$

1, 2, 3, 0, 5, 6: $$-\frac{2\cdot B\cdot N_u^2\cdot(C+1)}{F\cdot\left[\left[E\cdot(A-B)-2\cdot B\cdot N_u\right]\cdot(C+1)+E\cdot\sqrt{2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}\right]}$$

0, 0, 0, 4, 5, 6: $$-\frac{2 \cdot N_u{}^2 \cdot (D+1)}{F \cdot \left[2 \cdot \sqrt{D} \cdot E - 2 \cdot N_u \cdot (D+1)\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{2 \cdot N_u{}^2 \cdot (D+1)}{F \cdot \left[\left[2 \cdot N_u - E \cdot (A-1)\right] \cdot (D+1) - E \cdot \sqrt{2 \cdot D \cdot \left(A^2 - 2 \cdot A + 3\right) + (A-1)^2 \cdot \left(D^2+1\right)}\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{2 \cdot B \cdot N_u{}^2 \cdot (D+1)}{F \cdot \left[(D+1) \cdot \left[2 \cdot B \cdot N_u + E \cdot (B-1)\right] - E \cdot \sqrt{(B-1)^2 \cdot \left(D^2+1\right) + 2 \cdot D \cdot \left(3 \cdot B^2 - 2 \cdot B + 1\right)}\right]}$$

1, 2, 0, 4, 5, 6: $$-\frac{2 \cdot B \cdot N_u{}^2 \cdot (D+1)}{F \cdot \left[\left[E \cdot (A-B) - 2 \cdot B \cdot N_u\right] \cdot (D+1) + E \cdot \sqrt{2 \cdot D \cdot \left(A^2 - 2 \cdot A \cdot B + 3 \cdot B^2\right) + \left(D^2+1\right) \cdot (A-B)^2}\right]}$$

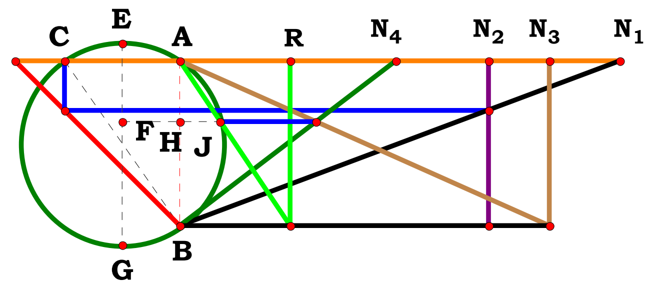
0, 0, 3, 4, 5, 6: $$\frac{2 \cdot N_u{}^2 \cdot (C+D)}{F \cdot \left[2 \cdot N_u \cdot (C+D) - 2 \cdot E \cdot \sqrt{C \cdot D}\right]}$$

1, 0, 3, 4, 5, 6: $$-\frac{2 \cdot N_u{}^2 \cdot (C+D)}{F \cdot \left[E \cdot \sqrt{(A-1)^2 \cdot \left(C^2+D^2\right) + 2 \cdot C \cdot D \cdot \left(A^2 - 2 \cdot A + 3\right)} - \left[2 \cdot N_u - E \cdot (A-1)\right] \cdot (C+D)\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{2 \cdot B \cdot N_u{}^2 \cdot (C+D)}{F \cdot \left[\left[2 \cdot B \cdot N_u + E \cdot (B-1)\right] \cdot (C+D) - E \cdot \sqrt{(B-1)^2 \cdot \left(C^2+D^2\right) + 2 \cdot C \cdot D \cdot \left(3 \cdot B^2 - 2 \cdot B + 1\right)}\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{2 \cdot B \cdot N_u{}^2 \cdot (C+D)}{F \cdot \left[(C+D) \cdot \left[E \cdot (B-A) + 2 \cdot B \cdot N_u\right] - E \cdot \sqrt{\left(C^2+D^2\right) \cdot (A-B)^2 + 2 \cdot C \cdot D \cdot \left(A^2 - 2 \cdot A \cdot B + 3 \cdot B^2\right)}\right]}$$

4RST3AB2R1



$N_1 = 2.66100$

$N_2 = 1.86676$

$N_3 = 2.23955$

$N_4 = 1.30735$

$R = 0.66659$

Unit. $AB := 1$ **Given.** $N_1 := 2.66100$ $N_2 := 1.86676$ $N_3 := 2.23955$

$N_4 := 1.30735$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)}{2\cdot B\cdot C} = 0.666591$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\sqrt{2}-1$

1, 0, 0, 0: $\sqrt{A^2+1}-A$

0, 2, 0, 0: $\frac{2\cdot\sqrt{B^2+1}-2}{2\cdot B}$

1, 2, 0, 0: $-\frac{2\cdot A-2\cdot\sqrt{A^2+B^2}}{2\cdot B}$

0, 0, 3, 0: $-\frac{C-\sqrt{C^2+6\cdot C+1}+1}{2\cdot C}$

1, 0, 3, 0: $\frac{\sqrt{2\cdot C\cdot\left(A^2+2\right)+A^2\cdot\left(C^2+1\right)}-A\cdot(C+1)}{2\cdot C}$

0, 2, 3, 0: $-\frac{C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+1\right)+1}+1}{2\cdot B\cdot C}$

1, 2, 3, 0: $\frac{\sqrt{2\cdot C\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(C^2+1\right)}-A\cdot(C+1)}{2\cdot B\cdot C}$

0, 0, 0, 4: $-\frac{D-\sqrt{D^2+6\cdot D+1}+1}{2}$

1, 0, 0, 4: $-\frac{A-\sqrt{A^2\cdot D^2+2\cdot A^2\cdot D+A^2+4\cdot D}+A\cdot D}{2}$

0, 2, 0, 4: $-\frac{D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}+1}{2\cdot B}$

1, 2, 0, 4: $\frac{\sqrt{2\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(D^2+1\right)}-A\cdot(D+1)}{2\cdot B}$

0, 0, 3, 4: $-\frac{C+D-\sqrt{C^2+6\cdot C\cdot D+D^2}}{2\cdot C}$

1, 0, 3, 4: $-\frac{A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\right)}}{2\cdot C}$

0, 2, 3, 4: $-\frac{C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)}}{2\cdot B\cdot C}$

1, 2, 3, 4: $\frac{\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)}{2\cdot B\cdot C}$

4RST3AB2R3

Given.

$AB := 1$

Unit.

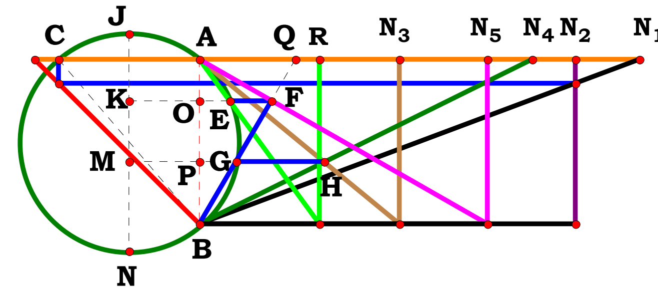
$N_1 := 2.66100$

$N_2 := 1.50839$

$N_3 := 1.212839$

$N_4 := 2.01441$

$N_5 := 1.74751$



$N_1 = 2.66100$

$N_2 = 2.27357$

$N_3 = 1.21286$

$N_4 = 2.01441$

$N_5 = 1.74751$

$R = 0.72462$

Descriptions.

4RST3AB2R4

Unit.

AB := 1

Given.

$N_1 := 3.72643$

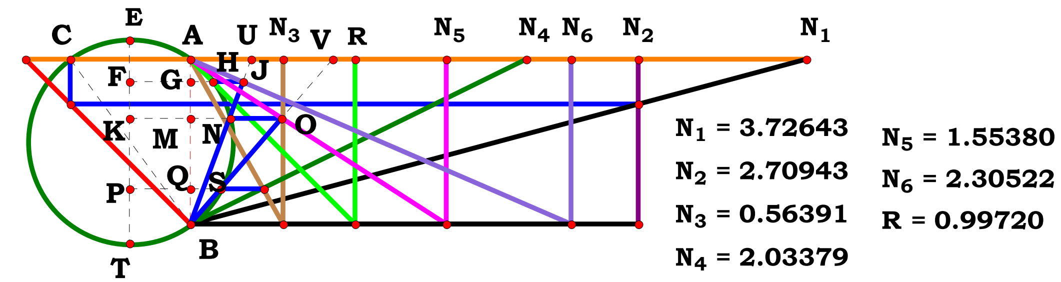
$N_2 := 2.70943$

$N_3 := .56391$

$N_4 := 2.03379$

$N_5 := 1.55380$

$N_6 := 2.30522$



Descriptions.

4RST3AB2R5

Descriptions.

Unit.

AB := 1

Given.

$N_1 := 2.59320$

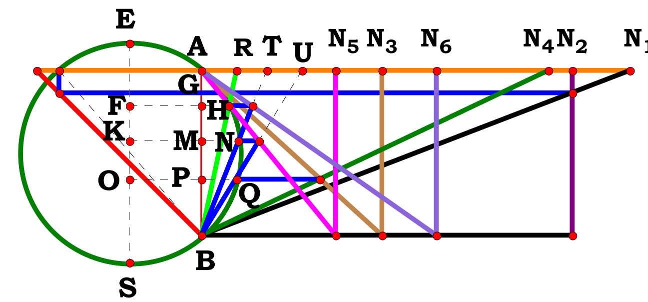
$N_2 := 2.24451$

$N_3 := 1.09663$

$N_4 := 2.10159$

$N_5 := .81768$

$N_6 := 1.42381$



$N_1 = 2.59320$

$N_2 = 2.24451$

$N_3 = 1.09663$

$N_4 = 2.10159$

$N_5 = 0.81768$

$N_6 = 1.42381$

$R = 0.20977$

4RST3AB2R6

Descriptions.

Unit.

$AB := 1$

Given.

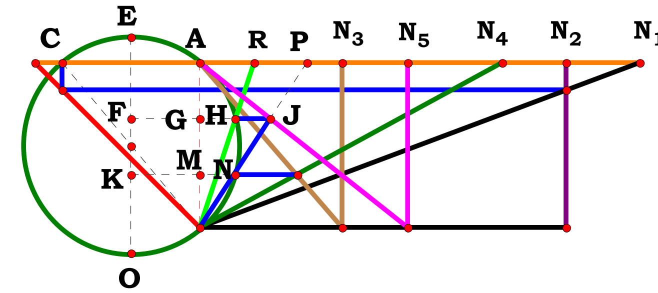
$N_1 := 2.66100$

$N_2 := 2.21545$

$N_3 := .86417$

$N_4 := 1.83038$

$N_5 := 1.26322$



$N_1 = 2.66100$

$N_2 = 2.21545$

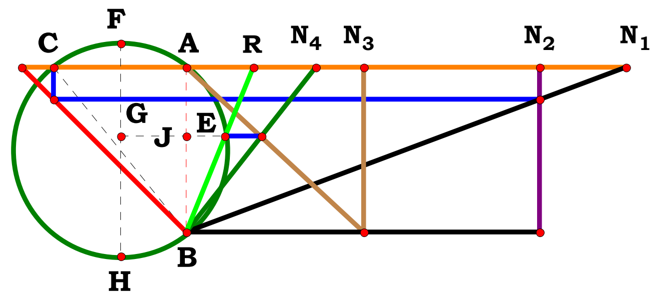
$N_3 = 0.86417$

$N_4 = 1.83038$

$N_5 = 1.26322$

$R = 0.32517$

4RST3AB2R8



$N_1 = 2.66100$

$N_2 = 2.13797$

$N_3 = 1.07726$

$N_4 = 0.78432$

$R = 0.40579$

Unit. $AB := 1$ **Given.** $N_1 := 2.66100$ $N_2 := 2.13797$ $N_3 := 1.07726$

$N_4 := .78432$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)}{2\cdot B\cdot D} = 0.40579$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\sqrt{2}-1$

1, 0, 0, 0: $\sqrt{A^2+1}-A$

0, 2, 0, 0: $\frac{2\cdot\sqrt{B^2+1}-2}{2\cdot B}$

1, 2, 0, 0: $-\frac{2\cdot A-2\cdot\sqrt{A^2+B^2}}{2\cdot B}$

0, 0, 3, 0: $-\frac{C-\sqrt{C^2+6\cdot C+1}+1}{2}$

1, 0, 3, 0: $-\frac{A-\sqrt{A^2\cdot C^2+2\cdot A^2\cdot C+A^2+4\cdot C}+A\cdot C}{2}$

0, 2, 3, 0: $-\frac{C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+1\right)+1}+1}{2\cdot B}$

1, 2, 3, 0: $-\frac{A+A\cdot C-\sqrt{2\cdot C\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(C^2+1\right)}}{2\cdot B}$

0, 0, 0, 4: $-\frac{D-\sqrt{D^2+6\cdot D+1}+1}{2\cdot D}$

1, 0, 0, 4: $\frac{\sqrt{2\cdot D\cdot\left(A^2+2\right)+A^2\cdot\left(D^2+1\right)}-A\cdot(D+1)}{2\cdot D}$

0, 2, 0, 4: $-\frac{D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}+1}{2\cdot B\cdot D}$

1, 2, 0, 4: $\frac{\sqrt{2\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(D^2+1\right)}-A\cdot(D+1)}{2\cdot B\cdot D}$

0, 0, 3, 4: $-\frac{C+D-\sqrt{C^2+6\cdot C\cdot D+D^2}}{2\cdot D}$

1, 0, 3, 4: $-\frac{A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\right)}}{2\cdot D}$

0, 2, 3, 4: $-\frac{C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)}}{2\cdot B\cdot D}$

1, 2, 3, 4: $\frac{\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)}{2\cdot B\cdot D}$

4RST3AB2R9

Unit.

$AB := 1$

Given.

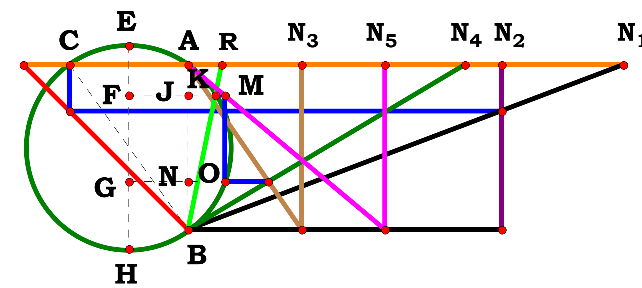
$N_1 := 2.63194$

$N_2 := 1.89582$

$N_3 := .68983$

$N_4 := 1.67541$

$N_5 := 1.19542$



$N_1 = 2.63194$

$N_2 = 1.89582$

$N_3 = 0.68983$

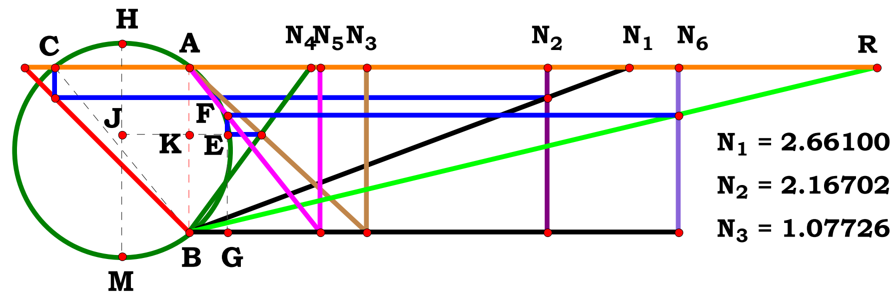
$N_4 = 1.67541$

$N_5 = 1.19542$

$R = 0.20677$

Descriptions.

4RST3AB2R11



$N_1 = 2.66100$
$N_2 = 2.16702$
$N_3 = 1.07726$

$N_4 = 0.73589$
$N_5 = 0.79830$
$N_6 = 2.96385$
$R = 4.16873$

Unit. $AB := 1$ **Given.** $N_1 := 2.66100$ $N_2 := 2.16702$ $N_3 := 1.07726$

$N_4 := .73589$ $N_5 := .79830$ $N_6 := 2.96385$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{2 \cdot B \cdot N_u^2 \cdot (C + D)}{F \cdot \left[(C + D) \cdot \left(A \cdot E + 2 \cdot B \cdot N_u\right) - E \cdot \sqrt{A^2 \cdot \left(C^2 + D^2\right) + 2 \cdot C \cdot D \cdot \left(A^2 + 2 \cdot B^2\right)}\right]} = 4.168744$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{4 \cdot N_u^2}{4 \cdot N_u - 2 \cdot \sqrt{2} + 2}$$

1, 0, 0, 0, 0, 0: $$\frac{4 \cdot N_u^2}{2 \cdot A + 4 \cdot N_u - 2 \cdot \sqrt{A^2 + 1}}$$

0, 2, 0, 0, 0, 0: $$\frac{4 \cdot B \cdot N_u^2}{4 \cdot B \cdot N_u - 2 \cdot \sqrt{B^2 + 1} + 2}$$

1, 2, 0, 0, 0, 0: $$\frac{4 \cdot B \cdot N_u^2}{2 \cdot A + 4 \cdot B \cdot N_u - 2 \cdot \sqrt{A^2 + B^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{2 \cdot N_u^2 \cdot (C + 1)}{(C + 1) \cdot \left(2 \cdot N_u + 1\right) - \sqrt{C^2 + 6 \cdot C + 1}}$$

1, 0, 3, 0, 0, 0: $$\frac{2 \cdot N_u^2 \cdot (C + 1)}{(C + 1) \cdot \left(A + 2 \cdot N_u\right) - \sqrt{2 \cdot C \cdot \left(A^2 + 2\right) + A^2 \cdot \left(C^2 + 1\right)}}$$

0, 2, 3, 0, 0, 0: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C + 1)}{(C + 1) \cdot \left(2 \cdot B \cdot N_u + 1\right) - \sqrt{C^2 + 2 \cdot C \cdot \left(2 \cdot B^2 + 1\right) + 1}}$$

1, 2, 3, 0, 0, 0: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C + 1)}{\left(A + 2 \cdot B \cdot N_u\right) \cdot (C + 1) - \sqrt{2 \cdot C \cdot \left(A^2 + 2 \cdot B^2\right) + A^2 \cdot \left(C^2 + 1\right)}}$$

0, 0, 0, 4, 0, 0: $$\frac{2 \cdot N_u^2 \cdot (D + 1)}{(D + 1) \cdot \left(2 \cdot N_u + 1\right) - \sqrt{D^2 + 6 \cdot D + 1}}$$

1, 0, 0, 4, 0, 0: $$\frac{2 \cdot N_u^2 \cdot (D + 1)}{(D + 1) \cdot \left(A + 2 \cdot N_u\right) - \sqrt{2 \cdot D \cdot \left(A^2 + 2\right) + A^2 \cdot \left(D^2 + 1\right)}}$$

0, 2, 0, 4, 0, 0: $$\frac{2 \cdot B \cdot N_u^2 \cdot (D + 1)}{(D + 1) \cdot \left(2 \cdot B \cdot N_u + 1\right) - \sqrt{D^2 + 2 \cdot D \cdot \left(2 \cdot B^2 + 1\right) + 1}}$$

1, 2, 0, 4, 0, 0: $$\frac{2 \cdot B \cdot N_u^2 \cdot (D + 1)}{\left(A + 2 \cdot B \cdot N_u\right) \cdot (D + 1) - \sqrt{2 \cdot D \cdot \left(A^2 + 2 \cdot B^2\right) + A^2 \cdot \left(D^2 + 1\right)}}$$

0, 0, 3, 4, 0, 0: $$\frac{2 \cdot N_u^2 \cdot (C + D)}{(C + D) \cdot \left(2 \cdot N_u + 1\right) - \sqrt{C^2 + 6 \cdot C \cdot D + D^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{2 \cdot N_u^2 \cdot (C + D)}{(C + D) \cdot \left(A + 2 \cdot N_u\right) - \sqrt{A^2 \cdot \left(C^2 + D^2\right) + 2 \cdot C \cdot D \cdot \left(A^2 + 2\right)}}$$

0, 2, 3, 4, 0, 0: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C + D)}{(C + D) \cdot \left(2 \cdot B \cdot N_u + 1\right) - \sqrt{C^2 + D^2 + 2 \cdot C \cdot D \cdot \left(2 \cdot B^2 + 1\right)}}$$

1, 2, 3, 4, 0, 0: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C + D)}{\left(A + 2 \cdot B \cdot N_u\right) \cdot (C + D) - \sqrt{A^2 \cdot \left(C^2 + D^2\right) + 2 \cdot C \cdot D \cdot \left(A^2 + 2 \cdot B^2\right)}}$$

0, 0, 0, 0, 5, 0: $\dfrac{4 \cdot N_u^{\,2}}{2 \cdot E + 4 \cdot N_u - 2 \cdot \sqrt{2} \cdot E}$

1, 0, 0, 0, 5, 0: $\dfrac{4 \cdot N_u^{\,2}}{4 \cdot N_u + 2 \cdot A \cdot E - 2 \cdot E \cdot \sqrt{A^2 + 1}}$

0, 2, 0, 0, 5, 0: $\dfrac{4 \cdot B \cdot N_u^{\,2}}{2 \cdot E + 4 \cdot B \cdot N_u - 2 \cdot E \cdot \sqrt{B^2 + 1}}$

1, 2, 0, 0, 5, 0: $\dfrac{4 \cdot B \cdot N_u^{\,2}}{2 \cdot A \cdot E + 4 \cdot B \cdot N_u - 2 \cdot E \cdot \sqrt{A^2 + B^2}}$

0, 0, 3, 0, 5, 0: $\dfrac{2 \cdot N_u^{\,2} \cdot (C + 1)}{(C + 1) \cdot (E + 2 \cdot N_u) - E \cdot \sqrt{C^2 + 6 \cdot C + 1}}$

1, 0, 3, 0, 5, 0: $-\dfrac{2 \cdot N_u^{\,2} \cdot (C + 1)}{E \cdot \sqrt{2 \cdot C \cdot (A^2 + 2) + A^2 \cdot (C^2 + 1)} - (C + 1) \cdot (2 \cdot N_u + A \cdot E)}$

0, 2, 3, 0, 5, 0: $-\dfrac{2 \cdot B \cdot N_u^{\,2} \cdot (C + 1)}{E \cdot \sqrt{C^2 + 2 \cdot C \cdot (2 \cdot B^2 + 1) + 1} - (E + 2 \cdot B \cdot N_u) \cdot (C + 1)}$

1, 2, 3, 0, 5, 0: $\dfrac{2 \cdot B \cdot N_u^{\,2} \cdot (C + 1)}{(C + 1) \cdot (A \cdot E + 2 \cdot B \cdot N_u) - E \cdot \sqrt{2 \cdot C \cdot (A^2 + 2 \cdot B^2) + A^2 \cdot (C^2 + 1)}}$

0, 0, 0, 4, 5, 0: $\dfrac{2 \cdot N_u^{\,2} \cdot (D + 1)}{(D + 1) \cdot (E + 2 \cdot N_u) - E \cdot \sqrt{D^2 + 6 \cdot D + 1}}$

1, 0, 0, 4, 5, 0: $-\dfrac{2 \cdot N_u^{\,2} \cdot (D + 1)}{E \cdot \sqrt{2 \cdot D \cdot (A^2 + 2) + A^2 \cdot (D^2 + 1)} - (D + 1) \cdot (2 \cdot N_u + A \cdot E)}$

0, 2, 0, 4, 5, 0: $-\dfrac{2 \cdot B \cdot N_u^{\,2} \cdot (D + 1)}{E \cdot \sqrt{D^2 + 2 \cdot D \cdot (2 \cdot B^2 + 1) + 1} - (E + 2 \cdot B \cdot N_u) \cdot (D + 1)}$

1, 2, 0, 4, 5, 0: $\dfrac{2 \cdot B \cdot N_u^{\,2} \cdot (D + 1)}{(D + 1) \cdot (A \cdot E + 2 \cdot B \cdot N_u) - E \cdot \sqrt{2 \cdot D \cdot (A^2 + 2 \cdot B^2) + A^2 \cdot (D^2 + 1)}}$

0, 0, 3, 4, 5, 0: $\dfrac{2 \cdot N_u^{\,2} \cdot (C + D)}{(C + D) \cdot (E + 2 \cdot N_u) - E \cdot \sqrt{C^2 + 6 \cdot C \cdot D + D^2}}$

1, 0, 3, 4, 5, 0: $\dfrac{2 \cdot N_u^{\,2} \cdot (C + D)}{(C + D) \cdot (2 \cdot N_u + A \cdot E) - E \cdot \sqrt{A^2 \cdot (C^2 + D^2) + 2 \cdot C \cdot D \cdot (A^2 + 2)}}$

0, 2, 3, 4, 5, 0: $-\dfrac{2 \cdot B \cdot N_u^{\,2} \cdot (C + D)}{E \cdot \sqrt{C^2 + D^2 + 2 \cdot C \cdot D \cdot (2 \cdot B^2 + 1)} - (E + 2 \cdot B \cdot N_u) \cdot (C + D)}$

1, 2, 3, 4, 5, 0: $\dfrac{2 \cdot B \cdot N_u^{\,2} \cdot (C + D)}{(C + D) \cdot (A \cdot E + 2 \cdot B \cdot N_u) - E \cdot \sqrt{A^2 \cdot (C^2 + D^2) + 2 \cdot C \cdot D \cdot (A^2 + 2 \cdot B^2)}}$

0, 0, 0, 0, 0, 6: $$\frac{4\cdot N_u{}^2}{F\cdot\left(4\cdot N_u-2\cdot\sqrt{2}+2\right)}$$

1, 0, 0, 0, 0, 6: $$\frac{4\cdot N_u{}^2}{F\cdot\left(2\cdot A+4\cdot N_u-2\cdot\sqrt{A^2+1}\right)}$$

0, 2, 0, 0, 0, 6: $$\frac{4\cdot B\cdot N_u{}^2}{F\cdot\left(4\cdot B\cdot N_u-2\cdot\sqrt{B^2+1}+2\right)}$$

1, 2, 0, 0, 0, 6: $$\frac{4\cdot B\cdot N_u{}^2}{F\cdot\left(2\cdot A+4\cdot B\cdot N_u-2\cdot\sqrt{A^2+B^2}\right)}$$

0, 0, 3, 0, 0, 6: $$\frac{2\cdot N_u{}^2\cdot(C+1)}{F\cdot\left[(C+1)\cdot\left(2\cdot N_u+1\right)-\sqrt{C^2+6\cdot C+1}\right]}$$

1, 0, 3, 0, 0, 6: $$\frac{2\cdot N_u{}^2\cdot(C+1)}{F\cdot\left[(C+1)\cdot\left(A+2\cdot N_u\right)-\sqrt{2\cdot C\cdot\left(A^2+2\right)+A^2\cdot\left(C^2+1\right)}\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{2\cdot B\cdot N_u{}^2\cdot(C+1)}{F\cdot\left[(C+1)\cdot\left(2\cdot B\cdot N_u+1\right)-\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+1\right)+1}\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot B\cdot N_u{}^2\cdot(C+1)}{F\cdot\left[\left(A+2\cdot B\cdot N_u\right)\cdot(C+1)-\sqrt{2\cdot C\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(C^2+1\right)}\right]}$$

0, 0, 0, 4, 0, 6: $$\frac{2\cdot N_u{}^2\cdot(D+1)}{F\cdot\left[(D+1)\cdot\left(2\cdot N_u+1\right)-\sqrt{D^2+6\cdot D+1}\right]}$$

1, 0, 0, 4, 0, 6: $$\frac{2\cdot N_u{}^2\cdot(D+1)}{F\cdot\left[(D+1)\cdot\left(A+2\cdot N_u\right)-\sqrt{2\cdot D\cdot\left(A^2+2\right)+A^2\cdot\left(D^2+1\right)}\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot B\cdot N_u{}^2\cdot(D+1)}{F\cdot\left[(D+1)\cdot\left(2\cdot B\cdot N_u+1\right)-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot B\cdot N_u{}^2\cdot(D+1)}{F\cdot\left[\left(A+2\cdot B\cdot N_u\right)\cdot(D+1)-\sqrt{2\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(D^2+1\right)}\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{2\cdot N_u{}^2\cdot(C+D)}{F\cdot\left[(C+D)\cdot\left(2\cdot N_u+1\right)-\sqrt{C^2+6\cdot C\cdot D+D^2}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{2\cdot N_u{}^2\cdot(C+D)}{F\cdot\left[(C+D)\cdot\left(A+2\cdot N_u\right)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\right)}\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{2\cdot B\cdot N_u{}^2\cdot(C+D)}{F\cdot\left[(C+D)\cdot\left(2\cdot B\cdot N_u+1\right)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)}\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{2\cdot B\cdot N_u{}^2\cdot(C+D)}{F\cdot\left[\left(A+2\cdot B\cdot N_u\right)\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}\right]}$$

0, 0, 0, 0, 5, 6: $\frac{4 \cdot N_u^2}{F \cdot \left(2 \cdot E + 4 \cdot N_u - 2 \cdot \sqrt{2} \cdot E\right)}$

1, 0, 0, 0, 5, 6: $\frac{4 \cdot N_u^2}{F \cdot \left(4 \cdot N_u + 2 \cdot A \cdot E - 2 \cdot E \cdot \sqrt{A^2 + 1}\right)}$

0, 2, 0, 0, 5, 6: $\frac{4 \cdot B \cdot N_u^2}{F \cdot \left(2 \cdot E + 4 \cdot B \cdot N_u - 2 \cdot E \cdot \sqrt{B^2 + 1}\right)}$

1, 2, 0, 0, 5, 6: $\frac{4 \cdot B \cdot N_u^2}{F \cdot \left(2 \cdot A \cdot E + 4 \cdot B \cdot N_u - 2 \cdot E \cdot \sqrt{A^2 + B^2}\right)}$

0, 0, 3, 0, 5, 6: $\frac{2 \cdot N_u^2 \cdot (C + 1)}{F \cdot \left[(C + 1) \cdot \left(E + 2 \cdot N_u\right) - E \cdot \sqrt{C^2 + 6 \cdot C + 1}\right]}$

1, 0, 3, 0, 5, 6: $-\frac{2 \cdot N_u^2 \cdot (C + 1)}{F \cdot \left[E \cdot \sqrt{2 \cdot C \cdot \left(A^2 + 2\right) + A^2 \cdot \left(C^2 + 1\right)} - (C + 1) \cdot \left(2 \cdot N_u + A \cdot E\right)\right]}$

0, 2, 3, 0, 5, 6: $-\frac{2 \cdot B \cdot N_u^2 \cdot (C + 1)}{F \cdot \left[E \cdot \sqrt{C^2 + 2 \cdot C \cdot \left(2 \cdot B^2 + 1\right) + 1} - \left(E + 2 \cdot B \cdot N_u\right) \cdot (C + 1)\right]}$

1, 2, 3, 0, 5, 6: $\frac{2 \cdot B \cdot N_u^2 \cdot (C + 1)}{F \cdot \left[(C + 1) \cdot \left(A \cdot E + 2 \cdot B \cdot N_u\right) - E \cdot \sqrt{2 \cdot C \cdot \left(A^2 + 2 \cdot B^2\right) + A^2 \cdot \left(C^2 + 1\right)}\right]}$

0, 0, 0, 4, 5, 6: $\frac{2 \cdot N_u^2 \cdot (D + 1)}{F \cdot \left[(D + 1) \cdot \left(E + 2 \cdot N_u\right) - E \cdot \sqrt{D^2 + 6 \cdot D + 1}\right]}$

1, 0, 0, 4, 5, 6: $-\frac{2 \cdot N_u^2 \cdot (D + 1)}{F \cdot \left[E \cdot \sqrt{2 \cdot D \cdot \left(A^2 + 2\right) + A^2 \cdot \left(D^2 + 1\right)} - (D + 1) \cdot \left(2 \cdot N_u + A \cdot E\right)\right]}$

0, 2, 0, 4, 5, 6: $-\frac{2 \cdot B \cdot N_u^2 \cdot (D + 1)}{F \cdot \left[E \cdot \sqrt{D^2 + 2 \cdot D \cdot \left(2 \cdot B^2 + 1\right) + 1} - \left(E + 2 \cdot B \cdot N_u\right) \cdot (D + 1)\right]}$

1, 2, 0, 4, 5, 6: $\frac{2 \cdot B \cdot N_u^2 \cdot (D + 1)}{F \cdot \left[(D + 1) \cdot \left(A \cdot E + 2 \cdot B \cdot N_u\right) - E \cdot \sqrt{2 \cdot D \cdot \left(A^2 + 2 \cdot B^2\right) + A^2 \cdot \left(D^2 + 1\right)}\right]}$

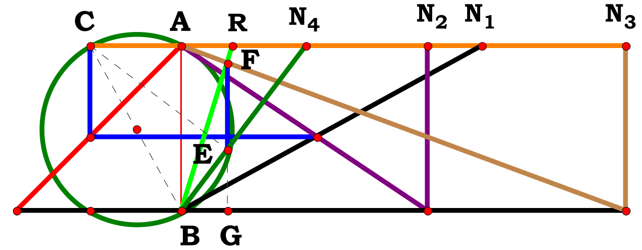
0, 0, 3, 4, 5, 6: $\frac{2 \cdot N_u^2 \cdot (C + D)}{F \cdot \left[(C + D) \cdot \left(E + 2 \cdot N_u\right) - E \cdot \sqrt{C^2 + 6 \cdot C \cdot D + D^2}\right]}$

1, 0, 3, 4, 5, 6: $\frac{2 \cdot N_u^2 \cdot (C + D)}{F \cdot \left[(C + D) \cdot \left(2 \cdot N_u + A \cdot E\right) - E \cdot \sqrt{A^2 \cdot \left(C^2 + D^2\right) + 2 \cdot C \cdot D \cdot \left(A^2 + 2\right)}\right]}$

0, 2, 3, 4, 5, 6: $-\frac{2 \cdot B \cdot N_u^2 \cdot (C + D)}{F \cdot \left[E \cdot \sqrt{C^2 + D^2 + 2 \cdot C \cdot D \cdot \left(2 \cdot B^2 + 1\right)} - \left(E + 2 \cdot B \cdot N_u\right) \cdot (C + D)\right]}$

1, 2, 3, 4, 5, 6: $\frac{2 \cdot B \cdot N_u^2 \cdot (C + D)}{F \cdot \left[(C + D) \cdot \left(A \cdot E + 2 \cdot B \cdot N_u\right) - E \cdot \sqrt{A^2 \cdot \left(C^2 + D^2\right) + 2 \cdot C \cdot D \cdot \left(A^2 + 2 \cdot B^2\right)}\right]}$

4RST3AB3R0



$N_1 = 1.81833$
$N_2 = 1.48902$
$N_3 = 2.69478$
$N_4 = 0.75526$
$R = 0.31400$

Unit. $AB := 1$ **Given.** $N_1 := 1.81833$ $N_2 := 1.48902$ $N_3 := 2.69478$

$N_4 := .75526$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[D \cdot (A+B) - B \cdot N_u\right]}{D^2 \cdot (A+B) + N_u^{\,2} \cdot (A+B) - C \cdot D \cdot (A+B) + B \cdot C \cdot N_u} = 0.314003$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $-\frac{N_u \cdot \left(N_u - 2\right)}{2 \cdot N_u^{\,2} + N_u}$

1, 0, 0, 0: $\frac{N_u \cdot \left(A - N_u + 1\right)}{(A+1) \cdot N_u^{\,2} + N_u}$

0, 2, 0, 0: $\frac{N_u \cdot \left(B - B \cdot N_u + 1\right)}{(B+1) \cdot N_u^{\,2} + B \cdot N_u}$

1, 2, 0, 0: $\frac{N_u \cdot \left(A + B - B \cdot N_u\right)}{(A+B) \cdot N_u^{\,2} + B \cdot N_u}$

0, 0, 3, 0: $-\frac{N_u \cdot \left(N_u - 2\right)}{2 \cdot N_u^{\,2} + C \cdot N_u - 2 \cdot C + 2}$

1, 0, 3, 0: $\frac{N_u \cdot \left(A - N_u + 1\right)}{(A+1) \cdot N_u^{\,2} + C \cdot N_u + A - C \cdot (A+1) + 1}$

0, 2, 3, 0: $\frac{N_u \cdot \left(B - B \cdot N_u + 1\right)}{(B+1) \cdot N_u^{\,2} + B \cdot C \cdot N_u + B - C \cdot (B+1) + 1}$

1, 2, 3, 0: $\frac{N_u \cdot \left(A + B - B \cdot N_u\right)}{(A+B) \cdot N_u^{\,2} + B \cdot C \cdot N_u + A + B - C \cdot (A+B)}$

0, 0, 0, 4: $-\frac{N_u \cdot \left(N_u - 2 \cdot D\right)}{2 \cdot D^2 - 2 \cdot D + 2 \cdot N_u^{\,2} + N_u}$

1, 0, 0, 4: $-\frac{N_u \cdot \left[N_u - D \cdot (A+1)\right]}{(A+1) \cdot D^2 + (-A-1) \cdot D + (A+1) \cdot N_u^{\,2} + N_u}$

0, 2, 0, 4: $-\frac{N_u \cdot \left[B \cdot N_u - D \cdot (B+1)\right]}{(B+1) \cdot D^2 + (-B-1) \cdot D + (B+1) \cdot N_u^{\,2} + B \cdot N_u}$

1, 2, 0, 4: $-\frac{N_u \cdot \left[B \cdot N_u - D \cdot (B+1)\right]}{(B+1) \cdot D^2 + (-B-1) \cdot D + (B+1) \cdot N_u^{\,2} + B \cdot N_u}$

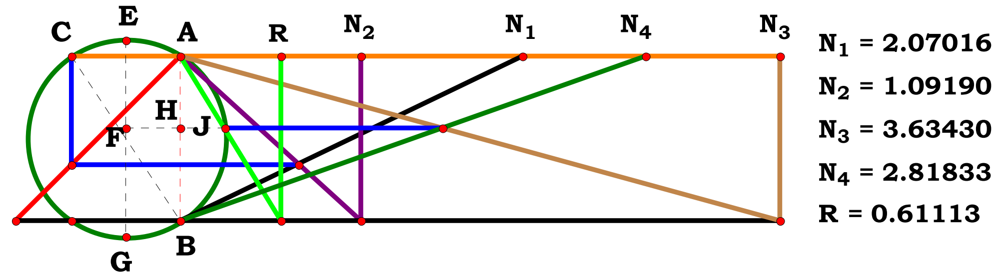
0, 0, 3, 4: $-\frac{N_u \cdot \left(N_u - 2 \cdot D\right)}{2 \cdot D^2 - 2 \cdot C \cdot D + 2 \cdot N_u^{\,2} + C \cdot N_u}$

1, 0, 3, 4: $-\frac{N_u \cdot \left[N_u - D \cdot (A+1)\right]}{(A+1) \cdot D^2 - C \cdot (A+1) \cdot D + (A+1) \cdot N_u^{\,2} + C \cdot N_u}$

0, 2, 3, 4: $-\frac{N_u \cdot \left[B \cdot N_u - D \cdot (B+1)\right]}{(B+1) \cdot D^2 - C \cdot (B+1) \cdot D + (B+1) \cdot N_u^{\,2} + B \cdot C \cdot N_u}$

1, 2, 3, 4: $\frac{N_u \cdot \left[D \cdot (A+B) - B \cdot N_u\right]}{D^2 \cdot (A+B) + N_u^{\,2} \cdot (A+B) - C \cdot D \cdot (A+B) + B \cdot C \cdot N_u}$

4RST3AB3R1



Unit. $AB := 1$ **Given.** $N_1 := 2.07016$ $N_2 := 1.09190$ $N_3 := 3.63430$ $N_4 := 2.81833$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{B^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2)}-B\cdot(C+D)}{2\cdot C\cdot(A+B)} = 0.611133$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0, 0: $\frac{2\cdot\sqrt{A^2+2\cdot A+2}-2}{2\cdot A+2}$

0, 2, 0, 0: $-\frac{2\cdot B-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}}{2\cdot B+2}$

1, 2, 0, 0: $-\frac{2\cdot B-2\cdot\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}}{2\cdot A+2\cdot B}$

0, 0, 3, 0: $-\frac{C-\sqrt{C^2+18\cdot C+1}+1}{4\cdot C}$

1, 0, 3, 0: $-\frac{C-\sqrt{C^2+2\cdot C\cdot(2\cdot A^2+4\cdot A+3)+1}+1}{2\cdot C\cdot(A+1)}$

0, 2, 3, 0: $-\frac{B+B\cdot C-\sqrt{2\cdot C\cdot(3\cdot B^2+4\cdot B+2)+B^2\cdot(C^2+1)}}{2\cdot C\cdot(B+1)}$

1, 2, 3, 0: $\frac{\sqrt{B^2\cdot(C^2+1)+2\cdot C\cdot(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2)}-B\cdot(C+1)}{2\cdot C\cdot(A+B)}$

0, 0, 0, 4: $-\frac{D-\sqrt{D^2+18\cdot D+1}+1}{4}$

1, 0, 0, 4: $-\frac{D-\sqrt{D^2+2\cdot D\cdot(2\cdot A^2+4\cdot A+3)+1}+1}{2\cdot A+2}$

0, 2, 0, 4: $\frac{\sqrt{2\cdot D\cdot(3\cdot B^2+4\cdot B+2)+B^2\cdot(D^2+1)}-B\cdot(D+1)}{2\cdot B+2}$

1, 2, 0, 4: $\frac{\sqrt{B^2\cdot(D^2+1)+2\cdot D\cdot(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2)}-B\cdot(D+1)}{2\cdot A+2\cdot B}$

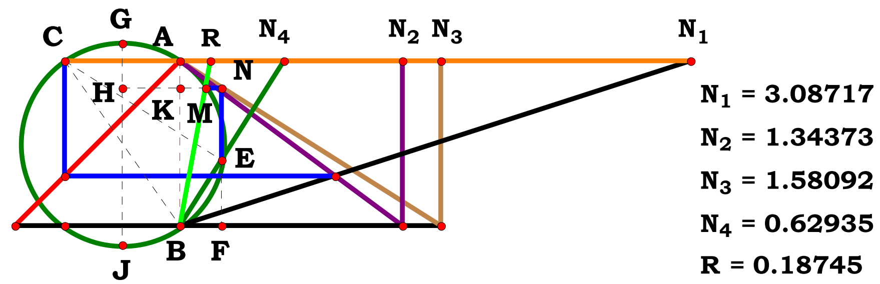
0, 0, 3, 4: $-\frac{C+D-\sqrt{C^2+18\cdot C\cdot D+D^2}}{4\cdot C}$

1, 0, 3, 4: $-\frac{C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot(2\cdot A^2+4\cdot A+3)}}{2\cdot C\cdot(A+1)}$

0, 2, 3, 4: $-\frac{B\cdot(C+D)-\sqrt{B^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(3\cdot B^2+4\cdot B+2)}}{2\cdot C\cdot(B+1)}$

1, 2, 3, 4: $\frac{\sqrt{B^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2)}-B\cdot(C+D)}{2\cdot C\cdot(A+B)}$

4RST3AB3R2



Unit. $AB := 1$ **Given.** $N_1 := 3.08717$ $N_2 := 1.34373$ $N_3 := 1.58092$

$N_4 := .62935$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$ $D := \dfrac{N_u}{N_4}$

Descriptions.

$$\frac{B\cdot\left(D^2+N_u^2\right)-\sqrt{B^2\cdot\left(D^2+N_u^2\right)^2+4\cdot C\cdot\left[(A+B)\cdot\left(D^2-C\cdot D+N_u^2\right)+B\cdot C\cdot N_u\right]\cdot\left[D\cdot(A+B)-B\cdot N_u\right]}}{2\cdot\left[D\cdot(C-D)\cdot(A+B)-N_u\cdot\left[B\cdot C+N_u\cdot(A+B)\right]\right]}=0.187449$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $$-\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2-\left(N_u-2\right)\cdot\left(8\cdot N_u^2+4\cdot N_u\right)}+1}{2\cdot N_u\cdot\left(2\cdot N_u+1\right)}$$

1, 0, 0, 0: $$-\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2+\left[4\cdot N_u+4\cdot N_u^2\cdot(A+1)\right]\cdot\left(A-N_u+1\right)}+1}{2\cdot N_u\cdot\left[N_u\cdot(A+1)+1\right]}$$

0, 2, 0, 0: $$-\frac{B\cdot\left(N_u^2+1\right)-\sqrt{B^2\cdot\left(N_u^2+1\right)^2+\left[4\cdot N_u^2\cdot(B+1)+4\cdot B\cdot N_u\right]\cdot\left(B-B\cdot N_u+1\right)}}{2\cdot N_u\cdot\left[B+N_u\cdot(B+1)\right]}$$

1, 2, 0, 0: $$\frac{\sqrt{B^2\cdot\left(N_u^2+1\right)^2+\left[4\cdot B\cdot N_u+4\cdot N_u^2\cdot(A+B)\right]\cdot\left(A+B-B\cdot N_u\right)}-B\cdot\left(N_u^2+1\right)}{2\cdot N_u\cdot\left[B+N_u\cdot(A+B)\right]}$$

0, 0, 3, 0: $$-\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2-\left(N_u-2\right)\cdot\left(8\cdot N_u^2+4\cdot C\cdot N_u-8\cdot C+8\right)}+1}{2\cdot N_u\cdot\left(C+2\cdot N_u\right)-4\cdot C+4}$$

1, 0, 3, 0: $$\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2+4\cdot C\cdot\left[C\cdot N_u+(A+1)\cdot\left(N_u^2-C+1\right)\right]\cdot\left(A-N_u+1\right)}+1}{2\cdot(A+1)\cdot(C-1)-2\cdot N_u\cdot\left[C+N_u\cdot(A+1)\right]}$$

0, 2, 3, 0: $$-\frac{B\cdot\left(N_u^2+1\right)-\sqrt{B^2\cdot\left(N_u^2+1\right)^2+4\cdot C\cdot\left[(B+1)\cdot\left(N_u^2-C+1\right)+B\cdot C\cdot N_u\right]\cdot\left(B-B\cdot N_u+1\right)}}{2\cdot N_u\cdot\left[B\cdot C+N_u\cdot(B+1)\right]-2\cdot(B+1)\cdot(C-1)}$$

1, 2, 3, 0: $$-\frac{B\cdot\left(N_u^2+1\right)-\sqrt{B^2\cdot\left(N_u^2+1\right)^2+4\cdot C\cdot\left[(A+B)\cdot\left(N_u^2-C+1\right)+B\cdot C\cdot N_u\right]\cdot\left(A+B-B\cdot N_u\right)}}{2\cdot N_u\cdot\left[N_u\cdot(A+B)+B\cdot C\right]-2\cdot(C-1)\cdot(A+B)}$$

0, 0, 0, 4: $$-\frac{D^2+N_u^2-\sqrt{\left(D^2+N_u^2\right)^2-\left(N_u-2\cdot D\right)\cdot\left(8\cdot D^2-8\cdot D+8\cdot N_u^2+4\cdot N_u\right)}}{2\cdot N_u\cdot\left(2\cdot N_u+1\right)+4\cdot D\cdot(D-1)}$$

1, 0, 0, 4: $$-\frac{D^2+N_u^2-\sqrt{\left(D^2+N_u^2\right)^2-\left[N_u-D\cdot(A+1)\right]\cdot\left[4\cdot N_u+(4\cdot A+4)\cdot\left(D^2-D+N_u^2\right)\right]}}{2\cdot N_u\cdot\left[N_u\cdot(A+1)+1\right]+2\cdot D\cdot(A+1)\cdot(D-1)}$$

0, 2, 0, 4: $$-\frac{B\cdot\left(D^2+N_u^2\right)-\sqrt{B^2\cdot\left(D^2+N_u^2\right)^2-\left[B\cdot N_u-D\cdot(B+1)\right]\cdot\left[4\cdot(B+1)\cdot\left(D^2-D+N_u^2\right)+4\cdot B\cdot N_u\right]}}{2\cdot N_u\cdot\left[B+N_u\cdot(B+1)\right]+2\cdot D\cdot(B+1)\cdot(D-1)}$$

1, 2, 0, 4: $$\frac{\sqrt{B^2\cdot\left(D^2+N_u^2\right)^2+\left[D\cdot(A+B)-B\cdot N_u\right]\cdot\left[4\cdot B\cdot N_u+4\cdot(A+B)\cdot\left(D^2-D+N_u^2\right)\right]}-B\cdot\left(D^2+N_u^2\right)}{2\cdot N_u\cdot\left[B+N_u\cdot(A+B)\right]+2\cdot D\cdot(D-1)\cdot(A+B)}$$

0, 0, 3, 4: $$\frac{D^2+N_u^2-\sqrt{\left(D^2+N_u^2\right)^2-4\cdot C\cdot\left(N_u-2\cdot D\right)\cdot\left(2\cdot D^2-2\cdot C\cdot D+2\cdot N_u^2+C\cdot N_u\right)}}{4\cdot D\cdot(C-D)-2\cdot N_u\cdot\left(C+2\cdot N_u\right)}$$

1, 0, 3, 4: $$-\frac{D^2-\sqrt{\left(D^2+N_u^2\right)^2-4\cdot C\cdot\left[C\cdot N_u+(A+1)\cdot\left(D^2-C\cdot D+N_u^2\right)\right]\cdot\left[N_u-D\cdot(A+1)\right]}+N_u^2}{2\cdot N_u\cdot\left[C+N_u\cdot(A+1)\right]-2\cdot D\cdot(A+1)\cdot(C-D)}$$

0, 2, 3, 4: $$\frac{B\cdot D^2-\sqrt{B^2\cdot\left(D^2+N_u^2\right)^2-4\cdot C\cdot\left[(B+1)\cdot\left(D^2-C\cdot D+N_u^2\right)+B\cdot C\cdot N_u\right]\cdot\left[B\cdot N_u-D\cdot(B+1)\right]}+B\cdot N_u^2}{2\cdot\left(C\cdot D-N_u^2-D^2-B\cdot D^2-B\cdot N_u^2+B\cdot C\cdot D-B\cdot C\cdot N_u\right)}$$

1, 2, 3, 4: $$\frac{B\cdot\left(D^2+N_u^2\right)-\sqrt{B^2\cdot\left(D^2+N_u^2\right)^2+4\cdot C\cdot\left[(A+B)\cdot\left(D^2-C\cdot D+N_u^2\right)+B\cdot C\cdot N_u\right]\cdot\left[D\cdot(A+B)-B\cdot N_u\right]}}{2\cdot\left[D\cdot(C-D)\cdot(A+B)-N_u\cdot\left[B\cdot C+N_u\cdot(A+B)\right]\right]}$$

4RST3AB3R3

Unit.

$AB := 1$

Given.

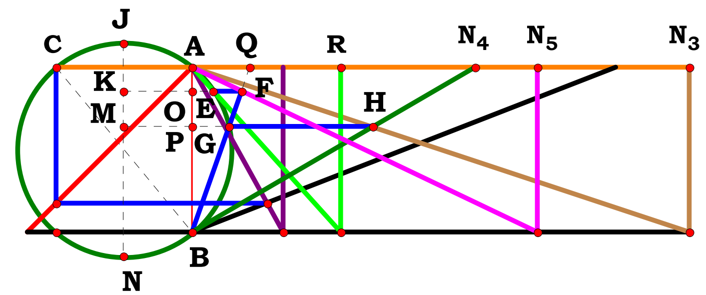
$N_1 := 3.87172$

$N_2 := 1.45996$

$N_3 := .70920$

$N_4 := 1.75290$

$N_5 := 3.09945$



$N_1 = 2.56414$

$N_2 = 0.54950$

$N_3 = 3.01441$

$N_4 = 1.71415$

$N_5 = 2.09213$

$R = 0.90124$

Descriptions.

4RST3AB3R4

Descriptions.

Unit.

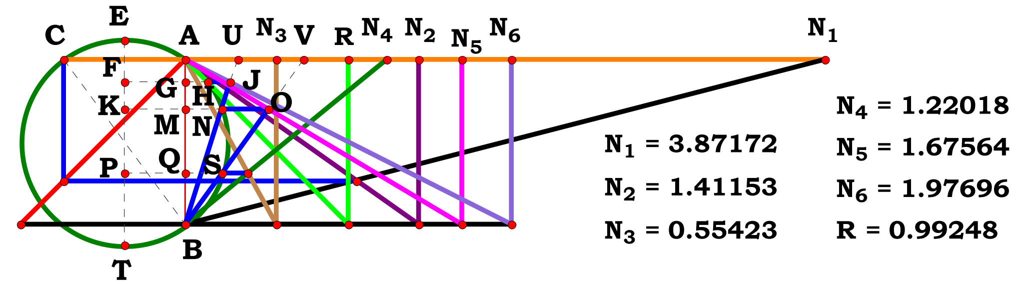
$AB := 1$

Given.

$N_1 := 3.87172$ $N_4 := 1.22018$

$N_2 := 1.41153$ $N_5 := 1.67564$

$N_3 := .55423$ $N_6 := 1.97696$



4RST3AB3R5

Unit.

$AB := 1$

Given.

$N_1 := 2.80628$

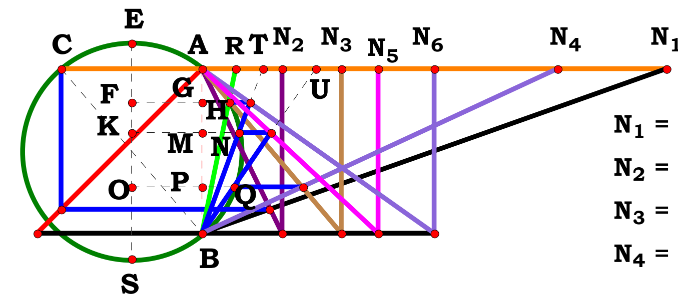
$N_2 := .48170$

$N_3 := .84480$

$N_4 := 2.15002$

$N_5 := 1.06544$

$N_6 := 1.40550$



$N_1 = 2.80628$

$N_2 = 0.48170$

$N_3 = 0.84480$

$N_4 = 2.15002$

$N_5 = 1.06544$

$N_6 = 1.40550$

$R = 0.20285$

Descriptions.

4RST3AB3R6

Unit.

$AB := 1$

Given.

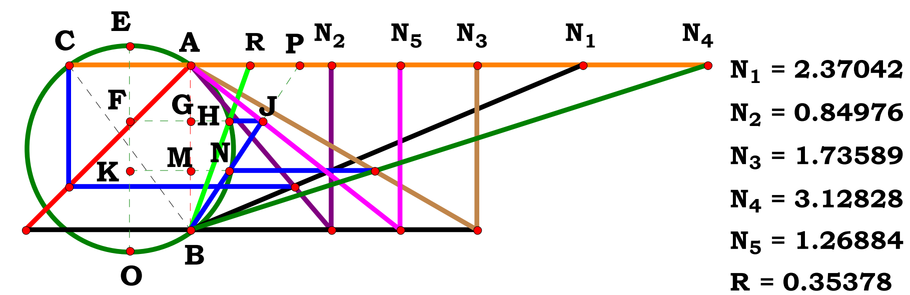
$N_1 := 2.37042$

$N_2 := .84976$

$N_3 := 1.73598$

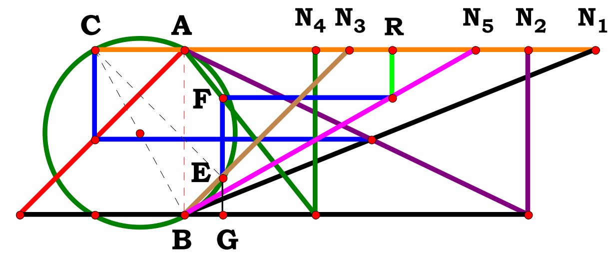
$N_4 := 3.12828$

$N_5 := 1.26884$



Descriptions.

4RST3AB3R7



$N_1 = 2.48665$
$N_2 = 2.07985$
$N_3 = 0.99977$
$N_4 = 0.79401$
$N_5 = 1.76281$
$R = 1.25708$

Unit. $AB := 1$ **Given.** $N_1 := 2.48665$ $N_2 := 2.07985$ $N_3 := .99977$

$N_4 := .79401$ $N_5 := 1.76281$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u^3 \cdot (A+B) + B \cdot D \cdot N_u^2 + N_u \cdot C \cdot (C-D) \cdot (A+B)}{E \cdot \left(C^2 + N_u^2\right) \cdot (A+B)} = 1.257081$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2 \cdot N_u^3 + N_u^2}{2 \cdot N_u^2 + 2}$

1, 0, 0, 0, 0: $\frac{(A+1) \cdot N_u^3 + N_u^2}{(A+1) \cdot \left(N_u^2 + 1\right)}$

0, 2, 0, 0, 0: $\frac{(B+1) \cdot N_u^3 + B \cdot N_u^2}{(B+1) \cdot \left(N_u^2 + 1\right)}$

1, 2, 0, 0, 0: $\frac{(A+B) \cdot N_u^3 + B \cdot N_u^2}{(A+B) \cdot \left(N_u^2 + 1\right)}$

0, 0, 3, 0, 0: $\frac{2 \cdot N_u^3 + N_u^2 + 2 \cdot C \cdot (C-1) \cdot N_u}{2 \cdot C^2 + 2 \cdot N_u^2}$

1, 0, 3, 0, 0: $\frac{(A+1) \cdot N_u^3 + N_u^2 + C \cdot (A+1) \cdot (C-1) \cdot N_u}{(A+1) \cdot \left(C^2 + N_u^2\right)}$

0, 2, 3, 0, 0: $\frac{(B+1) \cdot N_u^3 + B \cdot N_u^2 + C \cdot (B+1) \cdot (C-1) \cdot N_u}{(B+1) \cdot \left(C^2 + N_u^2\right)}$

1, 2, 3, 0, 0: $\frac{(A+B) \cdot N_u^3 + B \cdot N_u^2 + C \cdot (C-1) \cdot (A+B) \cdot N_u}{\left(C^2 + N_u^2\right) \cdot (A+B)}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_u^3 - 2 \cdot N_u \cdot (D-1) + D \cdot N_u^2}{2 \cdot N_u^2 + 2}$

1, 0, 0, 4, 0: $\frac{(A+1) \cdot N_u^3 + D \cdot N_u^2 - (A+1) \cdot (D-1) \cdot N_u}{(A+1) \cdot \left(N_u^2 + 1\right)}$

0, 2, 0, 4, 0: $\frac{(B+1) \cdot N_u^3 + B \cdot D \cdot N_u^2 - (B+1) \cdot (D-1) \cdot N_u}{(B+1) \cdot \left(N_u^2 + 1\right)}$

1, 2, 0, 4, 0: $\frac{(A+B) \cdot N_u^3 + B \cdot D \cdot N_u^2 - (D-1) \cdot (A+B) \cdot N_u}{(A+B) \cdot \left(N_u^2 + 1\right)}$

0, 0, 3, 4, 0: $\frac{2 \cdot N_u^3 + D \cdot N_u^2 + 2 \cdot C \cdot (C-D) \cdot N_u}{2 \cdot C^2 + 2 \cdot N_u^2}$

1, 0, 3, 4, 0: $\frac{(A+1) \cdot N_u^3 + D \cdot N_u^2 + C \cdot (A+1) \cdot (C-D) \cdot N_u}{(A+1) \cdot \left(C^2 + N_u^2\right)}$

0, 2, 3, 4, 0: $\frac{(B+1) \cdot N_u^3 + B \cdot D \cdot N_u^2 + C \cdot (B+1) \cdot (C-D) \cdot N_u}{(B+1) \cdot \left(C^2 + N_u^2\right)}$

1, 2, 3, 4, 0: $\frac{(A+B) \cdot N_u^3 + B \cdot D \cdot N_u^2 + C \cdot (A+B) \cdot (C-D) \cdot N_u}{\left(C^2 + N_u^2\right) \cdot (A+B)}$

0, 0, 0, 0, 5: $\frac{2 \cdot N_u^3 + N_u^2}{2 \cdot E \cdot \left(N_u^2 + 1\right)}$

1, 0, 0, 0, 5: $\frac{(A+1) \cdot N_u^3 + N_u^2}{E \cdot (A+1) \cdot \left(N_u^2 + 1\right)}$

0, 2, 0, 0, 5: $\frac{(B+1) \cdot N_u^3 + B \cdot N_u^2}{E \cdot (B+1) \cdot \left(N_u^2 + 1\right)}$

1, 2, 0, 0, 5: $\frac{(A+B) \cdot N_u^3 + B \cdot N_u^2}{E \cdot (A+B) \cdot \left(N_u^2 + 1\right)}$

0, 0, 3, 0, 5: $\frac{2 \cdot N_u^3 + N_u^2 + 2 \cdot C \cdot (C-1) \cdot N_u}{2 \cdot E \cdot \left(C^2 + N_u^2\right)}$

1, 0, 3, 0, 5: $\frac{(A+1) \cdot N_u^3 + N_u^2 + C \cdot (A+1) \cdot (C-1) \cdot N_u}{E \cdot (A+1) \cdot \left(C^2 + N_u^2\right)}$

0, 2, 3, 0, 5: $\frac{(B+1) \cdot N_u^3 + B \cdot N_u^2 + C \cdot (B+1) \cdot (C-1) \cdot N_u}{E \cdot (B+1) \cdot \left(C^2 + N_u^2\right)}$

1, 2, 3, 0, 5: $\frac{(A+B) \cdot N_u^3 + B \cdot N_u^2 + C \cdot (C-1) \cdot (A+B) \cdot N_u}{E \cdot \left(C^2 + N_u^2\right) \cdot (A+B)}$

0, 0, 0, 4, 5: $\frac{2 \cdot N_u^3 - 2 \cdot N_u \cdot (D-1) + D \cdot N_u^2}{2 \cdot E \cdot \left(N_u^2 + 1\right)}$

1, 0, 0, 4, 5: $\frac{(A+1) \cdot N_u^3 + D \cdot N_u^2 - (A+1) \cdot (D-1) \cdot N_u}{E \cdot (A+1) \cdot \left(N_u^2 + 1\right)}$

0, 2, 0, 4, 5: $\frac{(B+1) \cdot N_u^3 + B \cdot D \cdot N_u^2 - (B+1) \cdot (D-1) \cdot N_u}{E \cdot (B+1) \cdot \left(N_u^2 + 1\right)}$

1, 2, 0, 4, 5: $\frac{(A+B) \cdot N_u^3 + B \cdot D \cdot N_u^2 - (D-1) \cdot (A+B) \cdot N_u}{E \cdot (A+B) \cdot \left(N_u^2 + 1\right)}$

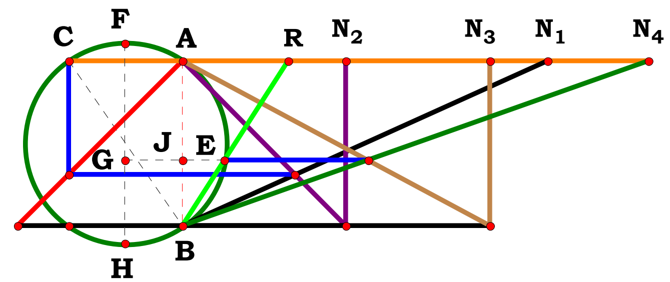
0, 0, 3, 4, 5: $\frac{2 \cdot N_u^3 + D \cdot N_u^2 + 2 \cdot C \cdot (C-D) \cdot N_u}{2 \cdot E \cdot \left(C^2 + N_u^2\right)}$

1, 0, 3, 4, 5: $\frac{(A+1) \cdot N_u^3 + D \cdot N_u^2 + C \cdot (A+1) \cdot (C-D) \cdot N_u}{E \cdot (A+1) \cdot \left(C^2 + N_u^2\right)}$

0, 2, 3, 4, 5: $\frac{(B+1) \cdot N_u^3 + B \cdot D \cdot N_u^2 + C \cdot (B+1) \cdot (C-D) \cdot N_u}{E \cdot (B+1) \cdot \left(C^2 + N_u^2\right)}$

1, 2, 3, 4, 5: $\frac{N_u^3 \cdot (A+B) + B \cdot D \cdot N_u^2 + N_u \cdot C \cdot (C-D) \cdot (A+B)}{E \cdot \left(C^2 + N_u^2\right) \cdot (A+B)}$

4RST3AB3R8



$N_1 = 2.20577$
$N_2 = 0.98536$
$N_3 = 1.86181$
$N_4 = 2.81833$
$R = 0.63739$

Unit. $AB := 1$ **Given.** $N_1 := 2.20577$ $N_2 := .98536$ $N_3 := 1.86181$

$N_4 := 2.81833$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{B^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2)}-B\cdot(C+D)}{2\cdot D\cdot(A+B)} = 0.637387$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0, 0: $\frac{2\cdot\sqrt{A^2+2\cdot A+2}-2}{2\cdot A+2}$

0, 2, 0, 0: $-\frac{2\cdot B-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}}{2\cdot B+2}$

1, 2, 0, 0: $-\frac{2\cdot B-2\cdot\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}}{2\cdot A+2\cdot B}$

0, 0, 3, 0: $-\frac{C-\sqrt{C^2+18\cdot C+1}+1}{4}$

1, 0, 3, 0: $-\frac{C-\sqrt{C^2+2\cdot C\cdot(2\cdot A^2+4\cdot A+3)+1}+1}{2\cdot A+2}$

0, 2, 3, 0: $\frac{\sqrt{2\cdot C\cdot(3\cdot B^2+4\cdot B+2)+B^2\cdot(C^2+1)}-B\cdot(C+1)}{2\cdot B+2}$

1, 2, 3, 0: $\frac{\sqrt{B^2\cdot(C^2+1)+2\cdot C\cdot(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2)}-B\cdot(C+1)}{2\cdot A+2\cdot B}$

0, 0, 0, 4: $-\frac{D-\sqrt{D^2+18\cdot D+1}+1}{4\cdot D}$

1, 0, 0, 4: $-\frac{D-\sqrt{D^2+2\cdot D\cdot(2\cdot A^2+4\cdot A+3)+1}+1}{2\cdot D\cdot(A+1)}$

0, 2, 0, 4: $\frac{\sqrt{2\cdot D\cdot(3\cdot B^2+4\cdot B+2)+B^2\cdot(D^2+1)}-B\cdot(D+1)}{2\cdot D\cdot(B+1)}$

1, 2, 0, 4: $\frac{\sqrt{B^2\cdot(D^2+1)+2\cdot D\cdot(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2)}-B\cdot(D+1)}{2\cdot D\cdot(A+B)}$

0, 0, 3, 4: $-\frac{C+D-\sqrt{C^2+18\cdot C\cdot D+D^2}}{4\cdot D}$

1, 0, 3, 4: $-\frac{C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot(2\cdot A^2+4\cdot A+3)}}{2\cdot D\cdot(A+1)}$

0, 2, 3, 4: $-\frac{B\cdot(C+D)-\sqrt{B^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(3\cdot B^2+4\cdot B+2)}}{2\cdot D\cdot(B+1)}$

1, 2, 3, 4: $\frac{\sqrt{B^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2)}-B\cdot(C+D)}{2\cdot D\cdot(A+B)}$

4RST3AB3R9

Unit.

$AB := 1$

Given.

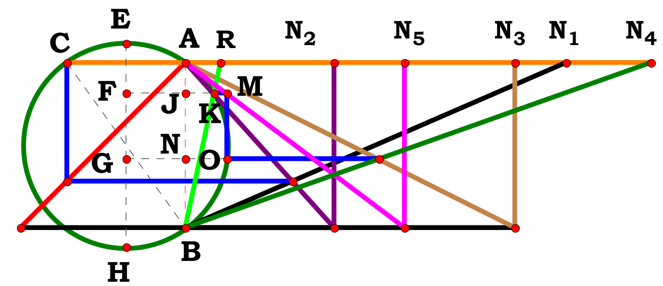
$N_1 := 2.30262$

$N_2 := .89818$

$N_3 := 1.99741$

$N_4 := 2.81833$

$N_5 := 1.32695$



$N_1 = 2.30262$

$N_2 = 0.89818$

$N_3 = 1.99741$

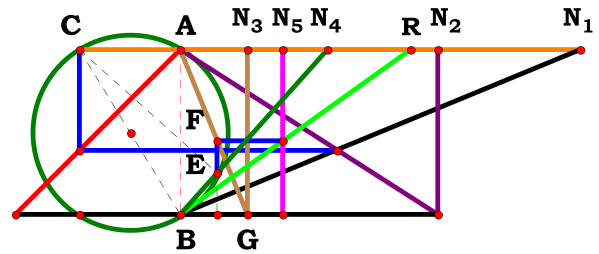
$N_4 = 2.81833$

$N_5 = 1.32695$

$R = 0.21169$

Descriptions.

4RST3AB3R10



$N_1 = 2.41885$
$N_2 = 1.55682$
$N_3 = 0.40894$
$N_4 = 0.89086$
$N_5 = 0.61989$
$R = 1.39694$

Unit. $AB := 1$ **Given.** $N_1 := 2.41885$ $N_2 := 1.55682$ $N_3 := .40894$

$N_4 := .89086$ $N_5 := .61989$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u\cdot\left(D^2+N_u^{\,2}\right)\cdot(A+B)}{E\cdot\left[\left(D^2-C\cdot D+N_u^{\,2}\right)\cdot(A+B)+B\cdot C\cdot N_u\right]} = 1.396942$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{2\cdot N_u^{\,2}+N_u}$

1, 0, 0, 0, 0: $\frac{N_u\cdot(A+1)\cdot\left(N_u^{\,2}+1\right)}{(A+1)\cdot N_u^{\,2}+N_u}$

0, 2, 0, 0, 0: $\frac{N_u\cdot(B+1)\cdot\left(N_u^{\,2}+1\right)}{(B+1)\cdot N_u^{\,2}+B\cdot N_u}$

1, 2, 0, 0, 0: $\frac{N_u\cdot(A+B)\cdot\left(N_u^{\,2}+1\right)}{(A+B)\cdot N_u^{\,2}+B\cdot N_u}$

0, 0, 3, 0, 0: $\frac{2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{2\cdot N_u^{\,2}+C\cdot N_u-2\cdot C+2}$

1, 0, 3, 0, 0: $\frac{N_u\cdot(A+1)\cdot\left(N_u^{\,2}+1\right)}{C\cdot N_u+(A+1)\cdot\left(N_u^{\,2}-C+1\right)}$

0, 2, 3, 0, 0: $\frac{N_u\cdot(B+1)\cdot\left(N_u^{\,2}+1\right)}{(B+1)\cdot\left(N_u^{\,2}-C+1\right)+B\cdot C\cdot N_u}$

1, 2, 3, 0, 0: $\frac{N_u\cdot(A+B)\cdot\left(N_u^{\,2}+1\right)}{(A+B)\cdot\left(N_u^{\,2}-C+1\right)+B\cdot C\cdot N_u}$

0, 0, 0, 4, 0: $\frac{2\cdot N_u\cdot\left(D^2+N_u^{\,2}\right)}{2\cdot D^2-2\cdot D+2\cdot N_u^{\,2}+N_u}$

1, 0, 0, 4, 0: $\frac{N_u\cdot(A+1)\cdot\left(D^2+N_u^{\,2}\right)}{N_u+(A+1)\cdot\left(D^2-D+N_u^{\,2}\right)}$

0, 2, 0, 4, 0: $\frac{N_u\cdot(B+1)\cdot\left(D^2+N_u^{\,2}\right)}{(B+1)\cdot\left(D^2-D+N_u^{\,2}\right)+B\cdot N_u}$

1, 2, 0, 4, 0: $\frac{N_u\cdot\left(D^2+N_u^{\,2}\right)\cdot(A+B)}{B\cdot N_u+(A+B)\cdot\left(D^2-D+N_u^{\,2}\right)}$

0, 0, 3, 4, 0: $\frac{2\cdot N_u\cdot\left(D^2+N_u^{\,2}\right)}{2\cdot D^2-2\cdot C\cdot D+2\cdot N_u^{\,2}+C\cdot N_u}$

1, 0, 3, 4, 0: $\frac{N_u\cdot(A+1)\cdot\left(D^2+N_u^{\,2}\right)}{C\cdot N_u+(A+1)\cdot\left(D^2-C\cdot D+N_u^{\,2}\right)}$

0, 2, 3, 4, 0: $\frac{N_u\cdot(B+1)\cdot\left(D^2+N_u^{\,2}\right)}{(B+1)\cdot\left(D^2-C\cdot D+N_u^{\,2}\right)+B\cdot C\cdot N_u}$

1, 2, 3, 4, 0: $\frac{N_u\cdot\left(D^2+N_u^{\,2}\right)\cdot(A+B)}{(A+B)\cdot\left(D^2-C\cdot D+N_u^{\,2}\right)+B\cdot C\cdot N_u}$

0, 0, 0, 0, 5: $$\frac{2\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(2\cdot N_u^2+N_u\right)}$$

1, 0, 0, 0, 5: $$\frac{N_u\cdot(A+1)\cdot\left(N_u^2+1\right)}{E\cdot\left[(A+1)\cdot N_u^2+N_u\right]}$$

0, 2, 0, 0, 5: $$\frac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)}{E\cdot\left[(B+1)\cdot N_u^2+B\cdot N_u\right]}$$

1, 2, 0, 0, 5: $$\frac{N_u\cdot(A+B)\cdot\left(N_u^2+1\right)}{E\cdot\left[(A+B)\cdot N_u^2+B\cdot N_u\right]}$$

0, 0, 3, 0, 5: $$\frac{2\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(2\cdot N_u^2+C\cdot N_u-2\cdot C+2\right)}$$

1, 0, 3, 0, 5: $$\frac{N_u\cdot(A+1)\cdot\left(N_u^2+1\right)}{E\cdot\left[C\cdot N_u+(A+1)\cdot\left(N_u^2-C+1\right)\right]}$$

0, 2, 3, 0, 5: $$\frac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)}{E\cdot\left[(B+1)\cdot\left(N_u^2-C+1\right)+B\cdot C\cdot N_u\right]}$$

1, 2, 3, 0, 5: $$\frac{N_u\cdot(A+B)\cdot\left(N_u^2+1\right)}{E\cdot\left[(A+B)\cdot\left(N_u^2-C+1\right)+B\cdot C\cdot N_u\right]}$$

0, 0, 0, 4, 5: $$\frac{2\cdot N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left(2\cdot D^2-2\cdot D+2\cdot N_u^2+N_u\right)}$$

1, 0, 0, 4, 5: $$\frac{N_u\cdot(A+1)\cdot\left(D^2+N_u^2\right)}{E\cdot\left[N_u+(A+1)\cdot\left(D^2-D+N_u^2\right)\right]}$$

0, 2, 0, 4, 5: $$\frac{N_u\cdot(B+1)\cdot\left(D^2+N_u^2\right)}{E\cdot\left[(B+1)\cdot\left(D^2-D+N_u^2\right)+B\cdot N_u\right]}$$

1, 2, 0, 4, 5: $$\frac{N_u\cdot\left(D^2+N_u^2\right)\cdot(A+B)}{E\cdot\left[B\cdot N_u+(A+B)\cdot\left(D^2-D+N_u^2\right)\right]}$$

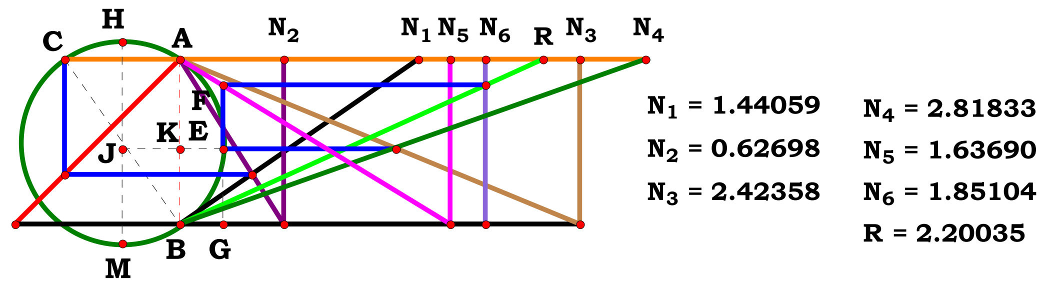
0, 0, 3, 4, 5: $$\frac{2\cdot N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left(2\cdot D^2-2\cdot C\cdot D+2\cdot N_u^2+C\cdot N_u\right)}$$

1, 0, 3, 4, 5: $$\frac{N_u\cdot(A+1)\cdot\left(D^2+N_u^2\right)}{E\cdot\left[C\cdot N_u+(A+1)\cdot\left(D^2-C\cdot D+N_u^2\right)\right]}$$

0, 2, 3, 4, 5: $$\frac{N_u\cdot(B+1)\cdot\left(D^2+N_u^2\right)}{E\cdot\left[(B+1)\cdot\left(D^2-C\cdot D+N_u^2\right)+B\cdot C\cdot N_u\right]}$$

1, 2, 3, 4, 5: $$\frac{N_u\cdot\left(D^2+N_u^2\right)\cdot(A+B)}{E\cdot\left[\left(D^2-C\cdot D+N_u^2\right)\cdot(A+B)+B\cdot C\cdot N_u\right]}$$

4RST3AB3R11



Unit. $AB := 1$ **Given.** $N_1 := 1.44059$ $N_2 := .62698$ $N_3 := 2.42358$

$N_4 := 2.81833$ $N_5 := 1.63690$ $N_6 := 1.85104$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{2\cdot N_u^2\cdot(A+B)\cdot(C+D)}{F\cdot\left[(C+D)\cdot\left[B\cdot E+2\cdot N_u\cdot(A+B)\right]-E\cdot\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]} = 2.200343$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{8\cdot N_u^2}{8\cdot N_u-2\cdot\sqrt{5}+2}$$

1, 0, 0, 0, 0, 0: $$\frac{4\cdot N_u^2\cdot(A+1)}{4\cdot N_u\cdot(A+1)-2\cdot\sqrt{A^2+2\cdot A+2}+2}$$

0, 2, 0, 0, 0, 0: $$\frac{4\cdot N_u^2\cdot(B+1)}{2\cdot B-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}+4\cdot N_u\cdot(B+1)}$$

1, 2, 0, 0, 0, 0: $$\frac{4\cdot N_u^2\cdot(A+B)}{2\cdot B+4\cdot N_u\cdot(A+B)-2\cdot\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{4\cdot N_u^2\cdot(C+1)}{(C+1)\cdot\left(4\cdot N_u+1\right)-\sqrt{C^2+18\cdot C+1}}$$

1, 0, 3, 0, 0, 0: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot(C+1)}{\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(C+1)\cdot\left[2\cdot N_u\cdot(A+1)+1\right]}$$

0, 2, 3, 0, 0, 0: $$-\frac{2\cdot N_u^2\cdot(B+1)\cdot(C+1)}{\sqrt{2\cdot C\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(C^2+1\right)}-(C+1)\cdot\left[B+2\cdot N_u\cdot(B+1)\right]}$$

1, 2, 3, 0, 0, 0: $$\frac{2\cdot N_u^2\cdot(C+1)\cdot(A+B)}{(C+1)\cdot\left[B+2\cdot N_u\cdot(A+B)\right]-\sqrt{B^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}}$$

0, 0, 0, 4, 0, 0: $$\frac{4\cdot N_u^{2}\cdot(D+1)}{(D+1)\cdot\left(4\cdot N_u+1\right)-\sqrt{D^{2}+18\cdot D+1}}$$

1, 0, 0, 4, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(D+1)}{\sqrt{D^{2}+2\cdot D\cdot\left(2\cdot A^{2}+4\cdot A+3\right)+1}-(D+1)\cdot\left[2\cdot N_u\cdot(A+1)+1\right]}$$

0, 2, 0, 4, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(D+1)}{\sqrt{2\cdot D\cdot\left(3\cdot B^{2}+4\cdot B+2\right)+B^{2}\cdot\left(D^{2}+1\right)}-(D+1)\cdot\left[B+2\cdot N_u\cdot(B+1)\right]}$$

1, 2, 0, 4, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(D+1)\cdot(A+B)}{(D+1)\cdot\left[B+2\cdot N_u\cdot(A+B)\right]-\sqrt{B^{2}\cdot\left(D^{2}+1\right)+2\cdot D\cdot\left(2\cdot A^{2}+4\cdot A\cdot B+3\cdot B^{2}\right)}}$$

0, 0, 3, 4, 0, 0: $$\frac{4\cdot N_u^{2}\cdot(C+D)}{(C+D)\cdot\left(4\cdot N_u+1\right)-\sqrt{C^{2}+18\cdot C\cdot D+D^{2}}}$$

1, 0, 3, 4, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(C+D)}{\sqrt{C^{2}+D^{2}+2\cdot C\cdot D\cdot\left(2\cdot A^{2}+4\cdot A+3\right)}-\left[2\cdot N_u\cdot(A+1)+1\right]\cdot(C+D)}$$

0, 2, 3, 4, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(C+D)}{(C+D)\cdot\left[B+2\cdot N_u\cdot(B+1)\right]-\sqrt{B^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(3\cdot B^{2}+4\cdot B+2\right)}}$$

1, 2, 3, 4, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(A+B)\cdot(C+D)}{\sqrt{B^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(2\cdot A^{2}+4\cdot A\cdot B+3\cdot B^{2}\right)}-(C+D)\cdot\left[B+2\cdot N_u\cdot(A+B)\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{8\cdot N_u^{\,2}}{2\cdot E+8\cdot N_u-2\cdot\sqrt{5}\cdot E}$$

1, 0, 0, 0, 5, 0: $$\frac{4\cdot N_u^{\,2}\cdot(A+1)}{2\cdot E-2\cdot E\cdot\sqrt{A^2+2\cdot A+2}+4\cdot N_u\cdot(A+1)}$$

0, 2, 0, 0, 5, 0: $$\frac{4\cdot N_u^{\,2}\cdot(B+1)}{2\cdot B\cdot E+4\cdot N_u\cdot(B+1)-2\cdot E\cdot\sqrt{2\cdot B^2+2\cdot B+1}}$$

1, 2, 0, 0, 5, 0: $$\frac{4\cdot N_u^{\,2}\cdot(A+B)}{4\cdot N_u\cdot(A+B)+2\cdot B\cdot E-2\cdot E\cdot\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{8\cdot N_u^{\,2}}{2\cdot E+8\cdot N_u-2\cdot\sqrt{5}\cdot E}$$

1, 0, 3, 0, 5, 0: $$\frac{2\cdot N_u^{\,2}\cdot(A+1)\cdot(C+1)}{(C+1)\cdot\left[E+2\cdot N_u\cdot(A+1)\right]-E\cdot\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}}$$

0, 2, 3, 0, 5, 0: $$-\frac{2\cdot N_u^{\,2}\cdot(B+1)\cdot(C+1)}{E\cdot\sqrt{2\cdot C\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(C^2+1\right)}-(C+1)\cdot\left[B\cdot E+2\cdot N_u\cdot(B+1)\right]}$$

1, 2, 3, 0, 5, 0: $$\frac{2\cdot N_u^{\,2}\cdot(C+1)\cdot(A+B)}{(C+1)\cdot\left[2\cdot N_u\cdot(A+B)+B\cdot E\right]-E\cdot\sqrt{B^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}}$$

0, 0, 0, 4, 5, 0: $$\frac{4\cdot N_u^{2}\cdot(D+1)}{(D+1)\cdot\left(E+4\cdot N_u\right)-E\cdot\sqrt{D^{2}+18\cdot D+1}}$$

1, 0, 0, 4, 5, 0: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(D+1)}{(D+1)\cdot\left[E+2\cdot N_u\cdot(A+1)\right]-E\cdot\sqrt{D^{2}+2\cdot D\cdot\left(2\cdot A^{2}+4\cdot A+3\right)+1}}$$

0, 2, 0, 4, 5, 0: $$-\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(D+1)}{E\cdot\sqrt{2\cdot D\cdot\left(3\cdot B^{2}+4\cdot B+2\right)+B^{2}\cdot\left(D^{2}+1\right)}-(D+1)\cdot\left[B\cdot E+2\cdot N_u\cdot(B+1)\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{2\cdot N_u^{2}\cdot(D+1)\cdot(A+B)}{(D+1)\cdot\left[2\cdot N_u\cdot(A+B)+B\cdot E\right]-E\cdot\sqrt{B^{2}\cdot\left(D^{2}+1\right)+2\cdot D\cdot\left(2\cdot A^{2}+4\cdot A\cdot B+3\cdot B^{2}\right)}}$$

0, 0, 3, 4, 5, 0: $$\frac{4\cdot N_u^{2}\cdot(C+D)}{(C+D)\cdot\left(E+4\cdot N_u\right)-E\cdot\sqrt{C^{2}+18\cdot C\cdot D+D^{2}}}$$

1, 0, 3, 4, 5, 0: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(C+D)}{(C+D)\cdot\left[E+2\cdot N_u\cdot(A+1)\right]-E\cdot\sqrt{C^{2}+D^{2}+2\cdot C\cdot D\cdot\left(2\cdot A^{2}+4\cdot A+3\right)}}$$

0, 2, 3, 4, 5, 0: $$-\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(C+D)}{E\cdot\sqrt{B^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(3\cdot B^{2}+4\cdot B+2\right)}-\left[B\cdot E+2\cdot N_u\cdot(B+1)\right]\cdot(C+D)}$$

1, 2, 3, 4, 5, 0: $$\frac{2\cdot N_u^{2}\cdot(A+B)\cdot(C+D)}{(C+D)\cdot\left[2\cdot N_u\cdot(A+B)+B\cdot E\right]-E\cdot\sqrt{B^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(2\cdot A^{2}+4\cdot A\cdot B+3\cdot B^{2}\right)}}$$

0, 0, 0, 0, 6: $$\frac{8 \cdot N_u^{2}}{F \cdot \left(8 \cdot N_u - 2 \cdot \sqrt{5} + 2\right)}$$

1, 0, 0, 0, 6: $$\frac{4 \cdot N_u^{2} \cdot (A + 1)}{F \cdot \left[4 \cdot N_u \cdot (A + 1) - 2 \cdot \sqrt{A^2 + 2 \cdot A + 2} + 2\right]}$$

0, 2, 0, 0, 6: $$\frac{4 \cdot N_u^{2} \cdot (B + 1)}{F \cdot \left[2 \cdot B - 2 \cdot \sqrt{2 \cdot B^2 + 2 \cdot B + 1} + 4 \cdot N_u \cdot (B + 1)\right]}$$

1, 2, 0, 0, 6: $$\frac{4 \cdot N_u^{2} \cdot (A + B)}{F \cdot \left[2 \cdot B + 4 \cdot N_u \cdot (A + B) - 2 \cdot \sqrt{A^2 + 2 \cdot A \cdot B + 2 \cdot B^2}\right]}$$

0, 0, 3, 0, 6: $$\frac{4 \cdot N_u^{2} \cdot (C + 1)}{F \cdot \left[(C + 1) \cdot \left(4 \cdot N_u + 1\right) - \sqrt{C^2 + 18 \cdot C + 1}\right]}$$

1, 0, 3, 0, 6: $$-\frac{2 \cdot N_u^{2} \cdot (A + 1) \cdot (C + 1)}{F \cdot \left[\sqrt{C^2 + 2 \cdot C \cdot \left(2 \cdot A^2 + 4 \cdot A + 3\right) + 1} - (C + 1) \cdot \left[2 \cdot N_u \cdot (A + 1) + 1\right]\right]}$$

0, 2, 3, 0, 6: $$-\frac{2 \cdot N_u^{2} \cdot (B + 1) \cdot (C + 1)}{F \cdot \left[\sqrt{2 \cdot C \cdot \left(3 \cdot B^2 + 4 \cdot B + 2\right) + B^2 \cdot \left(C^2 + 1\right)} - (C + 1) \cdot \left[B + 2 \cdot N_u \cdot (B + 1)\right]\right]}$$

1, 2, 3, 0, 6: $$\frac{2 \cdot N_u^{2} \cdot (C + 1) \cdot (A + B)}{F \cdot \left[(C + 1) \cdot \left[B + 2 \cdot N_u \cdot (A + B)\right] - \sqrt{B^2 \cdot \left(C^2 + 1\right) + 2 \cdot C \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right)}\right]}$$

0, 0, 0, 4, 0, 6: $$\frac{4 \cdot N_u^{2} \cdot (D+1)}{F \cdot \left[(D+1) \cdot \left(4 \cdot N_u + 1\right) - \sqrt{D^2 + 18 \cdot D + 1}\right]}$$

1, 0, 0, 4, 0, 6: $$-\frac{2 \cdot N_u^{2} \cdot (A+1) \cdot (D+1)}{F \cdot \left[\sqrt{D^2 + 2 \cdot D \cdot \left(2 \cdot A^2 + 4 \cdot A + 3\right) + 1} - (D+1) \cdot \left[2 \cdot N_u \cdot (A+1) + 1\right]\right]}$$

0, 2, 0, 4, 0, 6: $$-\frac{2 \cdot N_u^{2} \cdot (B+1) \cdot (D+1)}{F \cdot \left[\sqrt{2 \cdot D \cdot \left(3 \cdot B^2 + 4 \cdot B + 2\right) + B^2 \cdot \left(D^2 + 1\right)} - (D+1) \cdot \left[B + 2 \cdot N_u \cdot (B+1)\right]\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{2 \cdot N_u^{2} \cdot (D+1) \cdot (A+B)}{F \cdot \left[(D+1) \cdot \left[B + 2 \cdot N_u \cdot (A+B)\right] - \sqrt{B^2 \cdot \left(D^2 + 1\right) + 2 \cdot D \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right)}\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{4 \cdot N_u^{2} \cdot (C+D)}{F \cdot \left[(C+D) \cdot \left(4 \cdot N_u + 1\right) - \sqrt{C^2 + 18 \cdot C \cdot D + D^2}\right]}$$

1, 0, 3, 4, 0, 6: $$-\frac{2 \cdot N_u^{2} \cdot (A+1) \cdot (C+D)}{F \cdot \left[\sqrt{C^2 + D^2 + 2 \cdot C \cdot D \cdot \left(2 \cdot A^2 + 4 \cdot A + 3\right)} - \left[2 \cdot N_u \cdot (A+1) + 1\right] \cdot (C+D)\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{2 \cdot N_u^{2} \cdot (B+1) \cdot (C+D)}{F \cdot \left[(C+D) \cdot \left[B + 2 \cdot N_u \cdot (B+1)\right] - \sqrt{B^2 \cdot \left(C^2 + D^2\right) + 2 \cdot C \cdot D \cdot \left(3 \cdot B^2 + 4 \cdot B + 2\right)}\right]}$$

1, 2, 3, 4, 0, 6: $$-\frac{2 \cdot N_u^{2} \cdot (A+B) \cdot (C+D)}{F \cdot \left[\sqrt{B^2 \cdot \left(C^2 + D^2\right) + 2 \cdot C \cdot D \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right)} - (C+D) \cdot \left[B + 2 \cdot N_u \cdot (A+B)\right]\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{8\cdot N_u^{2}}{F\cdot\left(2\cdot E+8\cdot N_u-2\cdot\sqrt{5}\cdot E\right)}$$

1, 0, 0, 0, 5, 6: $$\frac{4\cdot N_u^{2}\cdot(A+1)}{F\cdot\left[2\cdot E-2\cdot E\cdot\sqrt{A^2+2\cdot A+2}+4\cdot N_u\cdot(A+1)\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{4\cdot N_u^{2}\cdot(B+1)}{F\cdot\left[2\cdot B\cdot E+4\cdot N_u\cdot(B+1)-2\cdot E\cdot\sqrt{2\cdot B^2+2\cdot B+1}\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{4\cdot N_u^{2}\cdot(A+B)}{F\cdot\left[4\cdot N_u\cdot(A+B)+2\cdot B\cdot E-2\cdot E\cdot\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{4\cdot N_u^{2}\cdot(C+1)}{F\cdot\left[(C+1)\cdot\left(E+4\cdot N_u\right)-E\cdot\sqrt{C^2+18\cdot C+1}\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(C+1)}{F\cdot\left[(C+1)\cdot\left[E+2\cdot N_u\cdot(A+1)\right]-E\cdot\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}\right]}$$

0, 2, 3, 0, 5, 6: $$-\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(C+1)}{F\cdot\left[E\cdot\sqrt{2\cdot C\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(C^2+1\right)}-(C+1)\cdot\left[B\cdot E+2\cdot N_u\cdot(B+1)\right]\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(C+1)\cdot(A+B)}{F\cdot\left[(C+1)\cdot\left[2\cdot N_u\cdot(A+B)+B\cdot E\right]-E\cdot\sqrt{B^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{4\cdot N_u^{2}\cdot(D+1)}{F\cdot\left[(D+1)\cdot\left(E+4\cdot N_u\right)-E\cdot\sqrt{D^{2}+18\cdot D+1}\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(D+1)}{F\cdot\left[(D+1)\cdot\left[E+2\cdot N_u\cdot(A+1)\right]-E\cdot\sqrt{D^{2}+2\cdot D\cdot\left(2\cdot A^{2}+4\cdot A+3\right)+1}\right]}$$

0, 2, 0, 4, 5, 6: $$-\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(D+1)}{F\cdot\left[E\cdot\sqrt{2\cdot D\cdot\left(3\cdot B^{2}+4\cdot B+2\right)+B^{2}\cdot\left(D^{2}+1\right)}-(D+1)\cdot\left[B\cdot E+2\cdot N_u\cdot(B+1)\right]\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(D+1)\cdot(A+B)}{F\cdot\left[(D+1)\cdot\left[2\cdot N_u\cdot(A+B)+B\cdot E\right]-E\cdot\sqrt{B^{2}\cdot\left(D^{2}+1\right)+2\cdot D\cdot\left(2\cdot A^{2}+4\cdot A\cdot B+3\cdot B^{2}\right)}\right]}$$

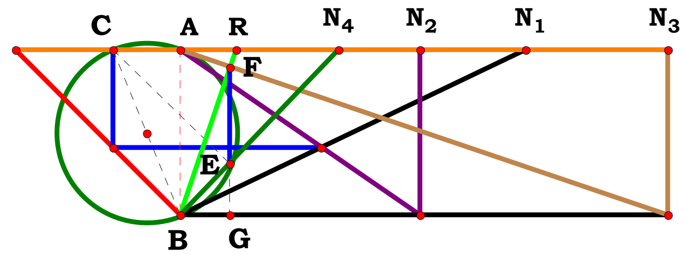
0, 0, 3, 4, 5, 6: $$\frac{4\cdot N_u^{2}\cdot(C+D)}{F\cdot\left[(C+D)\cdot\left(E+4\cdot N_u\right)-E\cdot\sqrt{C^{2}+18\cdot C\cdot D+D^{2}}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(C+D)}{F\cdot\left[(C+D)\cdot\left[E+2\cdot N_u\cdot(A+1)\right]-E\cdot\sqrt{C^{2}+D^{2}+2\cdot C\cdot D\cdot\left(2\cdot A^{2}+4\cdot A+3\right)}\right]}$$

0, 2, 3, 4, 5, 6: $$-\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(C+D)}{F\cdot\left[E\cdot\sqrt{B^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(3\cdot B^{2}+4\cdot B+2\right)}-\left[B\cdot E+2\cdot N_u\cdot(B+1)\right]\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(A+B)\cdot(C+D)}{F\cdot\left[(C+D)\cdot\left[B\cdot E+2\cdot N_u\cdot(A+B)\right]-E\cdot\sqrt{B^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(2\cdot A^{2}+4\cdot A\cdot B+3\cdot B^{2}\right)}\right]}$$

4RST3AB4R0



$N_1 = 2.08954$
$N_2 = 1.45027$
$N_3 = 2.95630$
$N_4 = 0.95866$
$R = 0.33803$

Unit. $AB := 1$ Given. $N_1 := 2.08954$ $N_2 := 1.45027$ $N_3 := 2.95630$

$N_4 := .95866$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot \left[D \cdot (A+B) - A \cdot N_u\right]}{\left(D^2 - C \cdot D + N_u^{\,2}\right) \cdot (A+B) + A \cdot C \cdot N_u} = 0.338032$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $-\frac{N_u \cdot \left(N_u - 2\right)}{2 \cdot N_u^{\,2} + N_u}$

1, 0, 0, 0: $\frac{N_u \cdot \left(A - A \cdot N_u + 1\right)}{(A+1) \cdot N_u^{\,2} + A \cdot N_u}$

0, 2, 0, 0: $\frac{N_u \cdot \left(B - N_u + 1\right)}{(B+1) \cdot N_u^{\,2} + N_u}$

1, 2, 0, 0: $\frac{N_u \cdot \left(A + B - A \cdot N_u\right)}{(A+B) \cdot N_u^{\,2} + A \cdot N_u}$

0, 0, 3, 0: $-\frac{N_u \cdot \left(N_u - 2\right)}{2 \cdot N_u^{\,2} + C \cdot N_u - 2 \cdot C + 2}$

1, 0, 3, 0: $\frac{N_u \cdot \left(A - A \cdot N_u + 1\right)}{(A+1) \cdot \left(N_u^{\,2} - C + 1\right) + A \cdot C \cdot N_u}$

0, 2, 3, 0: $\frac{N_u \cdot \left(B - N_u + 1\right)}{C \cdot N_u + (B+1) \cdot \left(N_u^{\,2} - C + 1\right)}$

1, 2, 3, 0: $\frac{N_u \cdot \left(A + B - A \cdot N_u\right)}{(A+B) \cdot \left(N_u^{\,2} - C + 1\right) + A \cdot C \cdot N_u}$

0, 0, 0, 4: $-\frac{N_u \cdot \left(N_u - 2 \cdot D\right)}{2 \cdot D^2 - 2 \cdot D + 2 \cdot N_u^{\,2} + N_u}$

1, 0, 0, 4: $-\frac{N_u \cdot \left[A \cdot N_u - D \cdot (A+1)\right]}{(A+1) \cdot \left(D^2 - D + N_u^{\,2}\right) + A \cdot N_u}$

0, 2, 0, 4: $-\frac{N_u \cdot \left[N_u - D \cdot (B+1)\right]}{N_u + (B+1) \cdot \left(D^2 - D + N_u^{\,2}\right)}$

1, 2, 0, 4: $\frac{N_u \cdot \left[D \cdot (A+B) - A \cdot N_u\right]}{A \cdot N_u + (A+B) \cdot \left(D^2 - D + N_u^{\,2}\right)}$

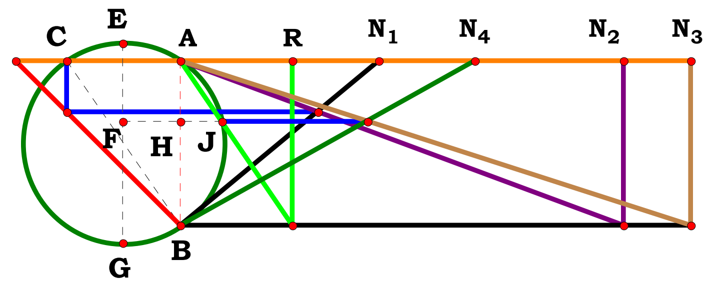
0, 0, 3, 4: $-\frac{N_u \cdot \left(N_u - 2 \cdot D\right)}{2 \cdot D^2 - 2 \cdot C \cdot D + 2 \cdot N_u^{\,2} + C \cdot N_u}$

1, 0, 3, 4: $-\frac{N_u \cdot \left[A \cdot N_u - D \cdot (A+1)\right]}{(A+1) \cdot \left(D^2 - C \cdot D + N_u^{\,2}\right) + A \cdot C \cdot N_u}$

0, 2, 3, 4: $-\frac{N_u \cdot \left[N_u - D \cdot (B+1)\right]}{C \cdot N_u + (B+1) \cdot \left(D^2 - C \cdot D + N_u^{\,2}\right)}$

1, 2, 3, 4: $\frac{N_u \cdot \left[D \cdot (A+B) - A \cdot N_u\right]}{\left(D^2 - C \cdot D + N_u^{\,2}\right) \cdot (A+B) + A \cdot C \cdot N_u}$

4RST3AB4R1



$N_1 = 1.19844$
$N_2 = 2.68037$
$N_3 = 3.09190$
$N_4 = 1.78196$
$R = 0.67615$

Unit. $AB := 1$ **Given.** $N_1 := 1.19844$ $N_2 := 2.68037$ $N_3 := 3.09190$ $N_4 := 1.78196$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$$

Descriptions.

$$\frac{\sqrt{A^2 \cdot C^2 + 6 \cdot A^2 \cdot C \cdot D + A^2 \cdot D^2 + 8 \cdot A \cdot B \cdot C \cdot D + 4 \cdot B^2 \cdot C \cdot D} - A \cdot (C + D)}{2 \cdot C \cdot (A + B)} = 0.676144$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2} - \frac{1}{2}$

1, 0, 0, 0: $-\frac{2 \cdot A - 2 \cdot \sqrt{2 \cdot A^2 + 2 \cdot A + 1}}{2 \cdot A + 2}$

0, 2, 0, 0: $\frac{2 \cdot \sqrt{B^2 + 2 \cdot B + 2} - 2}{2 \cdot B + 2}$

1, 2, 0, 0: $-\frac{2 \cdot A - 2 \cdot \sqrt{2 \cdot A^2 + 2 \cdot A \cdot B + B^2}}{2 \cdot A + 2 \cdot B}$

0, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 18 \cdot C + 1} + 1}{4 \cdot C}$

1, 0, 3, 0: $\frac{\sqrt{A^2 \cdot C^2 + 6 \cdot A^2 \cdot C + A^2 + 8 \cdot A \cdot C + 4 \cdot C} - A \cdot (C + 1)}{2 \cdot C \cdot (A + 1)}$

0, 2, 3, 0: $-\frac{C - \sqrt{4 \cdot B^2 \cdot C + 8 \cdot B \cdot C + C^2 + 6 \cdot C + 1} + 1}{2 \cdot C \cdot (B + 1)}$

1, 2, 3, 0: $\frac{\sqrt{A^2 \cdot C^2 + 6 \cdot A^2 \cdot C + A^2 + 8 \cdot A \cdot B \cdot C + 4 \cdot B^2 \cdot C} - A \cdot (C + 1)}{2 \cdot C \cdot (A + B)}$

0, 0, 0, 4: $\frac{\sqrt{D^2 + 18 \cdot D + 1}}{4} - \frac{D}{4} - \frac{1}{4}$

1, 0, 0, 4: $\frac{\sqrt{A^2 \cdot D^2 + 6 \cdot A^2 \cdot D + A^2 + 8 \cdot A \cdot D + 4 \cdot D} - A \cdot (D + 1)}{2 \cdot A + 2}$

0, 2, 0, 4: $-\frac{D - \sqrt{4 \cdot B^2 \cdot D + 8 \cdot B \cdot D + D^2 + 6 \cdot D + 1} + 1}{2 \cdot B + 2}$

1, 2, 0, 4: $\frac{\sqrt{A^2 \cdot D^2 + 6 \cdot A^2 \cdot D + A^2 + 8 \cdot A \cdot B \cdot D + 4 \cdot B^2 \cdot D} - A \cdot (D + 1)}{2 \cdot A + 2 \cdot B}$

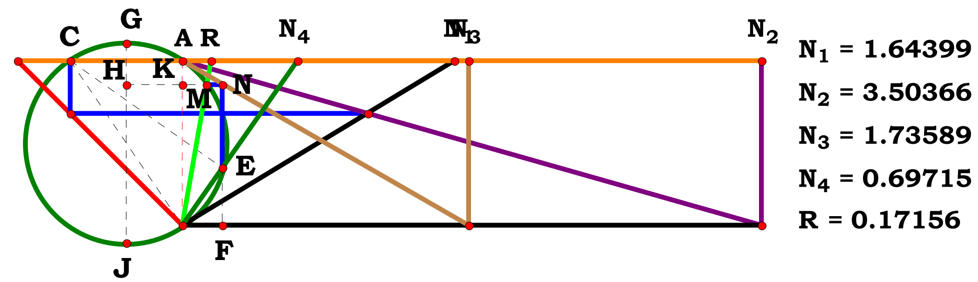
0, 0, 3, 4: $-\frac{C + D - \sqrt{C^2 + 18 \cdot C \cdot D + D^2}}{4 \cdot C}$

1, 0, 3, 4: $\frac{\sqrt{A^2 \cdot C^2 + 6 \cdot A^2 \cdot C \cdot D + A^2 \cdot D^2 + 8 \cdot A \cdot C \cdot D + 4 \cdot C \cdot D} - A \cdot (C + D)}{2 \cdot C \cdot (A + 1)}$

0, 2, 3, 4: $-\frac{C + D - \sqrt{4 \cdot B^2 \cdot C \cdot D + 8 \cdot B \cdot C \cdot D + C^2 + 6 \cdot C \cdot D + D^2}}{2 \cdot C \cdot (B + 1)}$

1, 2, 3, 4: $\frac{\sqrt{A^2 \cdot C^2 + 6 \cdot A^2 \cdot C \cdot D + A^2 \cdot D^2 + 8 \cdot A \cdot B \cdot C \cdot D + 4 \cdot B^2 \cdot C \cdot D} - A \cdot (C + D)}{2 \cdot C \cdot (A + B)}$

4RST3AB4R2



Unit. $AB := 1$ **Given.** $N_1 := 1.64399$ $N_2 := 3.50366$ $N_3 := 1.73589$

$N_4 := .69715$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{A\cdot\left(D^2+N_u^2\right)-\sqrt{A^2\cdot\left(D^2+N_u^2\right)^2+4\cdot C\cdot\left[D\cdot(A+B)-A\cdot N_u\right]\cdot\left[D^2\cdot(A+B)-C\cdot\left[D\cdot(A+B)-A\cdot N_u\right]+N_u^2\cdot(A+B)\right]}}{2\cdot\left[C\cdot\left(A\cdot D+B\cdot D-A\cdot N_u\right)-\left(D^2+N_u^2\right)\cdot(A+B)\right]}=0.171558$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $$-\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2-\left(2\cdot N_u^2+N_u\right)\cdot\left(4\cdot N_u-8\right)}+1}{2\cdot N_u\cdot\left(2\cdot N_u+1\right)}$$

1, 0, 0, 0: $$-\frac{A-\sqrt{A^2\cdot\left(N_u^2+1\right)^2+\left[(A+1)\cdot N_u^2+A\cdot N_u\right]\cdot\left(4\cdot A-4\cdot A\cdot N_u+4\right)}+A\cdot N_u^2}{2\cdot N_u\cdot\left(A+N_u+A\cdot N_u\right)}$$

0, 2, 0, 0: $$-\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2+\left[(B+1)\cdot N_u^2+N_u\right]\cdot\left(4\cdot B-4\cdot N_u+4\right)}+1}{2\cdot N_u\cdot\left(N_u+B\cdot N_u+1\right)}$$

1, 2, 0, 0: $$-\frac{A-\sqrt{\left[(A+B)\cdot N_u^2+A\cdot N_u\right]\cdot\left(4\cdot A+4\cdot B-4\cdot A\cdot N_u\right)+A^2\cdot\left(N_u^2+1\right)^2}+A\cdot N_u^2}{2\cdot N_u\cdot\left(A+A\cdot N_u+B\cdot N_u\right)}$$

0, 0, 3, 0: $$-\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2-4\cdot C\cdot\left(N_u-2\right)\cdot\left[2\cdot N_u^2+C\cdot\left(N_u-2\right)+2\right]}+1}{2\cdot\left(2\cdot N_u^2+C\cdot N_u-2\cdot C+2\right)}$$

1, 0, 3, 0: $$-\frac{A-\sqrt{A^2\cdot\left(N_u^2+1\right)^2+4\cdot C\cdot\left(A-A\cdot N_u+1\right)\cdot\left[A+N_u^2\cdot(A+1)-C\cdot\left(A-A\cdot N_u+1\right)+1\right]}+A\cdot N_u^2}{2\cdot\left(A-C+N_u^2-A\cdot C+A\cdot N_u^2+A\cdot C\cdot N_u+1\right)}$$

0, 2, 3, 0: $$\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2+4\cdot C\cdot\left(B-N_u+1\right)\cdot\left[B+N_u^2\cdot(B+1)-C\cdot\left(B-N_u+1\right)+1\right]}+1}{2\cdot C\cdot\left(B-N_u+1\right)-2\cdot(B+1)\cdot\left(N_u^2+1\right)}$$

1, 2, 3, 0: $$-\frac{A-\sqrt{A^2\cdot\left(N_u^2+1\right)^2+4\cdot C\cdot\left(A+B-A\cdot N_u\right)\cdot\left[A+B-C\cdot\left(A+B-A\cdot N_u\right)+N_u^2\cdot(A+B)\right]}+A\cdot N_u^2}{2\cdot\left(A+B-A\cdot C-B\cdot C+A\cdot N_u^2+B\cdot N_u^2+A\cdot C\cdot N_u\right)}$$

0, 0, 0, 4:
$$-\frac{D^2+N_u^2-\sqrt{\left(8\cdot D-4\cdot N_u\right)\cdot\left(2\cdot D^2-2\cdot D+2\cdot N_u^2+N_u\right)+\left(D^2+N_u^2\right)^2}}{2\cdot\left(2\cdot D^2-2\cdot D+2\cdot N_u^2+N_u\right)}$$

1, 0, 0, 4:
$$-\frac{A\cdot D^2-\sqrt{A^2\cdot\left(D^2+N_u^2\right)^2-\left[4\cdot A\cdot N_u-4\cdot D\cdot(A+1)\right]\cdot\left[(A+1)\cdot D^2+(-A-1)\cdot D+(A+1)\cdot N_u^2+A\cdot N_u\right]}+A\cdot N_u^2}{2\cdot\left(D^2-D+N_u^2-A\cdot D+A\cdot N_u+A\cdot D^2+A\cdot N_u^2\right)}$$

0, 2, 0, 4:
$$\frac{D^2+N_u^2-\sqrt{\left(D^2+N_u^2\right)^2-\left[4\cdot N_u-4\cdot D\cdot(B+1)\right]\cdot\left[(B+1)\cdot D^2+(-B-1)\cdot D+(B+1)\cdot N_u^2+N_u\right]}}{2\cdot D-2\cdot N_u+2\cdot B\cdot D-2\cdot(B+1)\cdot\left(D^2+N_u^2\right)}$$

1, 2, 0, 4:
$$\frac{A\cdot\left(D^2+N_u^2\right)-\sqrt{A^2\cdot\left(D^2+N_u^2\right)^2+\left[4\cdot D\cdot(A+B)-4\cdot A\cdot N_u\right]\cdot\left[(A+B)\cdot D^2+(-A-B)\cdot D+(A+B)\cdot N_u^2+A\cdot N_u\right]}}{2\cdot A\cdot D+2\cdot B\cdot D-2\cdot A\cdot N_u-2\cdot\left(D^2+N_u^2\right)\cdot(A+B)}$$

0, 0, 3, 4:
$$-\frac{D^2+N_u^2-\sqrt{\left(D^2+N_u^2\right)^2-4\cdot C\cdot\left(N_u-2\cdot D\right)\cdot\left[2\cdot D^2+2\cdot N_u^2+C\cdot\left(N_u-2\cdot D\right)\right]}}{4\cdot D^2+4\cdot N_u^2+2\cdot C\cdot\left(N_u-2\cdot D\right)}$$

1, 0, 3, 4:
$$-\frac{A\cdot\left(D^2+N_u^2\right)-\sqrt{A^2\cdot\left(D^2+N_u^2\right)^2-4\cdot C\cdot\left[A\cdot N_u-D\cdot(A+1)\right]\cdot\left[C\cdot\left[A\cdot N_u-D\cdot(A+1)\right]+D^2\cdot(A+1)+N_u^2\cdot(A+1)\right]}}{2\cdot(A+1)\cdot\left(D^2+N_u^2\right)-2\cdot C\cdot\left(D+A\cdot D-A\cdot N_u\right)}$$

0, 2, 3, 4:
$$\frac{D^2+N_u^2-\sqrt{\left(D^2+N_u^2\right)^2-4\cdot C\cdot\left[N_u-D\cdot(B+1)\right]\cdot\left[C\cdot\left[N_u-D\cdot(B+1)\right]+D^2\cdot(B+1)+N_u^2\cdot(B+1)\right]}}{2\cdot C\cdot\left(D-N_u+B\cdot D\right)-2\cdot(B+1)\cdot\left(D^2+N_u^2\right)}$$

1, 2, 3, 4:
$$\frac{A\cdot\left(D^2+N_u^2\right)-\sqrt{A^2\cdot\left(D^2+N_u^2\right)^2+4\cdot C\cdot\left[D\cdot(A+B)-A\cdot N_u\right]\cdot\left[D^2\cdot(A+B)-C\cdot\left[D\cdot(A+B)-A\cdot N_u\right]+N_u^2\cdot(A+B)\right]}}{2\cdot\left[C\cdot\left(A\cdot D+B\cdot D-A\cdot N_u\right)-\left(D^2+N_u^2\right)\cdot(A+B)\right]}$$

4RST3AB4R3

Descriptions.

Unit.

$AB := 1$

Given.

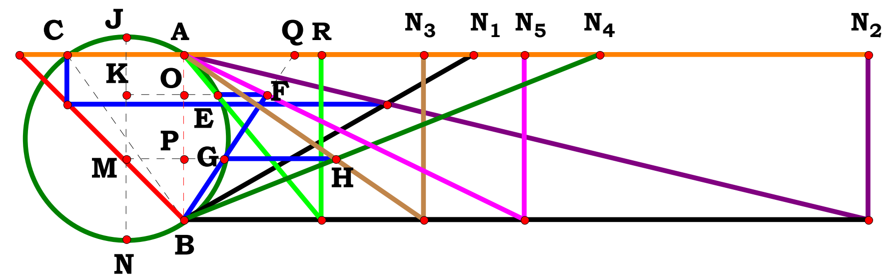
$N_1 := 1.75053$

$N_2 := 4.14292$

$N_3 := 1.45500$

$N_4 := 2.51808$

$N_5 := 2.06307$



$N_1 = 1.75053$

$N_2 = 4.14292$

$N_3 = 1.45500$

$N_4 = 2.51808$

$N_5 = 2.06307$

$R = 0.83282$

4RST3AB4R4

Descriptions.

Unit.

$AB := 1$

Given.

$N_1 := 1.75053$

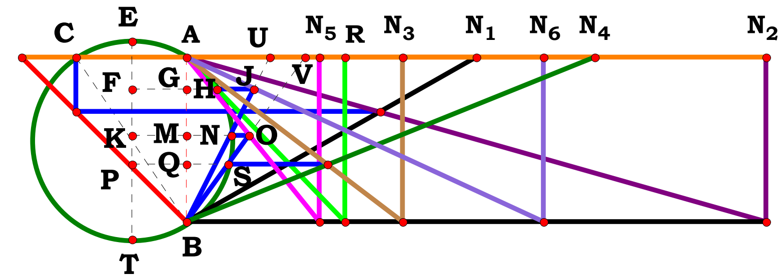
$N_2 := 3.50366$

$N_3 := 1.30972$

$N_4 := 2.46965$

$N_5 := .80392$

$N_6 := 2.15993$



$N_1 = 1.75053$

$N_2 = 3.50366$

$N_3 = 1.30972$

$N_4 = 2.46965$

$N_5 = 0.80392$

$N_6 = 2.15993$

$R = 0.95638$

4RST3AB4R5

Unit.

$AB := 1$

Given.

$N_1 := 1.47933$

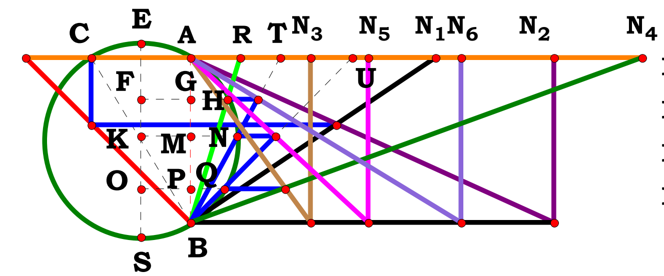
$N_2 := 2.19608$

$N_3 := .72857$

$N_4 := 2.73116$

$N_5 := 1.07512$

$N_6 := 1.63690$



$N_1 = 1.47933$
$N_2 = 2.19608$
$N_3 = 0.72857$
$N_4 = 2.73116$

$N_5 = 1.07512$
$N_6 = 1.63690$
$R = 0.30175$

Descriptions.

4RST3AB4R6

Descriptions.

Unit.

AB := **1**

Given.

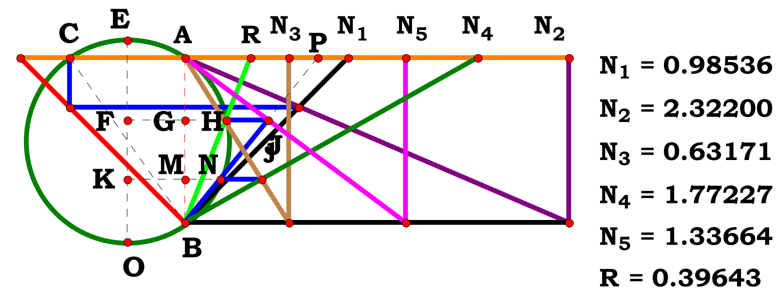
N_1 := **.98536**

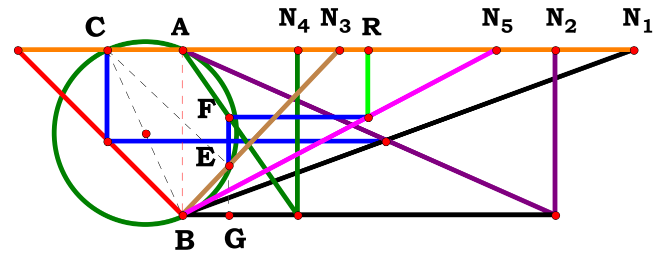
N_2 := **2.3220**

N_3 := **.63171**

N_4 := **1.77227**

N_5 := **1.33664**





$N_1 = 2.72880$
$N_2 = 2.25419$
$N_3 = 0.95134$
$N_4 = 0.69715$
$N_5 = 1.89841$
$R = 1.12379$

Unit. $AB := 1$ **Given.** $N_1 := 2.72880$ $N_2 := 2.25419$ $N_3 := .95134$

$N_4 := .69715$ $N_5 := 1.89841$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{\left[N_u\cdot\left(C^2 - D\cdot C + N_u^{\,2}\right)\right]\cdot(A+B) + A\cdot D\cdot N_u^{\,2}}{E\cdot\left(C^2+N_u^{\,2}\right)\cdot(A+B)} = 1.123786$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2\cdot N_u^{\,3} + N_u^{\,2}}{2\cdot N_u^{\,2}+2}$

1, 0, 0, 0, 0: $\frac{(A+1)\cdot N_u^{\,3} + A\cdot N_u^{\,2}}{(A+1)\cdot\left(N_u^{\,2}+1\right)}$

0, 2, 0, 0, 0: $\frac{(B+1)\cdot N_u^{\,3} + N_u^{\,2}}{(B+1)\cdot\left(N_u^{\,2}+1\right)}$

1, 2, 0, 0, 0: $\frac{(A+B)\cdot N_u^{\,3} + A\cdot N_u^{\,2}}{(A+B)\cdot\left(N_u^{\,2}+1\right)}$

0, 0, 3, 0, 0: $\frac{N_u^{\,2} + 2\cdot N_u\cdot\left(C^2 - C + N_u^{\,2}\right)}{2\cdot C^2 + 2\cdot N_u^{\,2}}$

1, 0, 3, 0, 0: $\frac{A\cdot N_u^{\,2} + N_u\cdot(A+1)\cdot\left(C^2 - C + N_u^{\,2}\right)}{(A+1)\cdot\left(C^2+N_u^{\,2}\right)}$

0, 2, 3, 0, 0: $\frac{N_u^{\,2} + N_u\cdot(B+1)\cdot\left(C^2 - C + N_u^{\,2}\right)}{(B+1)\cdot\left(C^2+N_u^{\,2}\right)}$

1, 2, 3, 0, 0: $\frac{A\cdot N_u^{\,2} + N_u\cdot(A+B)\cdot\left(C^2 - C + N_u^{\,2}\right)}{\left(C^2+N_u^{\,2}\right)\cdot(A+B)}$

0, 0, 0, 4, 0: $\frac{2\cdot N_u\cdot\left(N_u^{\,2} - D + 1\right) + D\cdot N_u^{\,2}}{2\cdot N_u^{\,2}+2}$

1, 0, 0, 4, 0: $\frac{A\cdot D\cdot N_u^{\,2} + N_u\cdot(A+1)\cdot\left(N_u^{\,2} - D + 1\right)}{(A+1)\cdot\left(N_u^{\,2}+1\right)}$

0, 2, 0, 4, 0: $\frac{D\cdot N_u^{\,2} + N_u\cdot(B+1)\cdot\left(N_u^{\,2} - D + 1\right)}{(B+1)\cdot\left(N_u^{\,2}+1\right)}$

1, 2, 0, 4, 0: $\frac{N_u\cdot(A+B)\cdot\left(N_u^{\,2} - D + 1\right) + A\cdot D\cdot N_u^{\,2}}{(A+B)\cdot\left(N_u^{\,2}+1\right)}$

0, 0, 3, 4, 0: $\frac{2\cdot N_u\cdot\left(C^2 - D\cdot C + N_u^{\,2}\right) + D\cdot N_u^{\,2}}{2\cdot C^2 + 2\cdot N_u^{\,2}}$

1, 0, 3, 4, 0: $\frac{A\cdot D\cdot N_u^{\,2} + N_u\cdot(A+1)\cdot\left(C^2 - D\cdot C + N_u^{\,2}\right)}{(A+1)\cdot\left(C^2+N_u^{\,2}\right)}$

0, 2, 3, 4, 0: $\frac{D\cdot N_u^{\,2} + N_u\cdot(B+1)\cdot\left(C^2 - D\cdot C + N_u^{\,2}\right)}{(B+1)\cdot\left(C^2+N_u^{\,2}\right)}$

1, 2, 3, 4, 0: $\frac{N_u\cdot(A+B)\cdot\left(C^2 - D\cdot C + N_u^{\,2}\right) + A\cdot D\cdot N_u^{\,2}}{\left(C^2+N_u^{\,2}\right)\cdot(A+B)}$

0, 0, 0, 0, 5: $$\frac{2 \cdot N_u^3 + N_u^2}{2 \cdot E \cdot \left(N_u^2 + 1\right)}$$

1, 0, 0, 0, 5: $$\frac{(A + 1) \cdot N_u^3 + A \cdot N_u^2}{E \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}$$

0, 2, 0, 0, 5: $$\frac{(B + 1) \cdot N_u^3 + N_u^2}{E \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}$$

1, 2, 0, 0, 5: $$\frac{(A + B) \cdot N_u^3 + A \cdot N_u^2}{E \cdot (A + B) \cdot \left(N_u^2 + 1\right)}$$

0, 0, 3, 0, 5: $$\frac{N_u^2 + 2 \cdot N_u \cdot \left(C^2 - C + N_u^2\right)}{2 \cdot E \cdot \left(C^2 + N_u^2\right)}$$

1, 0, 3, 0, 5: $$\frac{A \cdot N_u^2 + N_u \cdot (A + 1) \cdot \left(C^2 - C + N_u^2\right)}{E \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}$$

0, 2, 3, 0, 5: $$\frac{N_u^2 + N_u \cdot (B + 1) \cdot \left(C^2 - C + N_u^2\right)}{E \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}$$

1, 2, 3, 0, 5: $$\frac{A \cdot N_u^2 + N_u \cdot (A + B) \cdot \left(C^2 - C + N_u^2\right)}{E \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_u \cdot \left(N_u^2 - D + 1\right) + D \cdot N_u^2}{2 \cdot E \cdot \left(N_u^2 + 1\right)}$$

1, 0, 0, 4, 5: $$\frac{A \cdot D \cdot N_u^2 + N_u \cdot (A + 1) \cdot \left(N_u^2 - D + 1\right)}{E \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}$$

0, 2, 0, 4, 5: $$\frac{D \cdot N_u^2 + N_u \cdot (B + 1) \cdot \left(N_u^2 - D + 1\right)}{E \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}$$

1, 2, 0, 4, 5: $$\frac{N_u \cdot (A + B) \cdot \left(N_u^2 - D + 1\right) + A \cdot D \cdot N_u^2}{E \cdot (A + B) \cdot \left(N_u^2 + 1\right)}$$

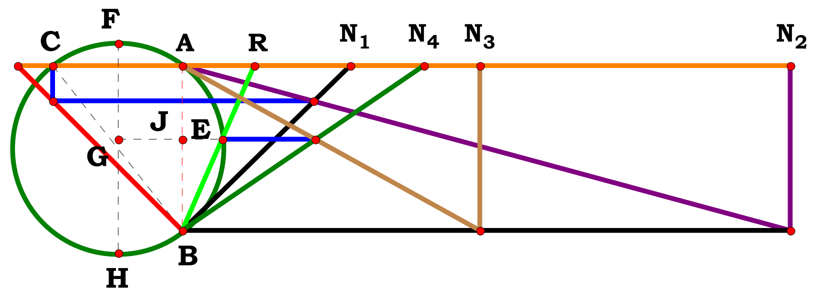
0, 0, 3, 4, 5: $$\frac{2 \cdot N_u \cdot \left(C^2 - D \cdot C + N_u^2\right) + D \cdot N_u^2}{2 \cdot E \cdot \left(C^2 + N_u^2\right)}$$

1, 0, 3, 4, 5: $$\frac{A \cdot D \cdot N_u^2 + N_u \cdot (A + 1) \cdot \left(C^2 - D \cdot C + N_u^2\right)}{E \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}$$

0, 2, 3, 4, 5: $$\frac{D \cdot N_u^2 + N_u \cdot (B + 1) \cdot \left(C^2 - D \cdot C + N_u^2\right)}{E \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}$$

1, 2, 3, 4, 5: $$\frac{\left[N_u \cdot \left(C^2 - D \cdot C + N_u^2\right)\right] \cdot (A + B) + A \cdot D \cdot N_u^2}{E \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}$$

4RST3AB4R8



Unit. $AB := 1$ **Given.** $N_1 := 1.01441$ $N_2 := 3.67800$ $N_3 := 1.8036$

$N_4 := 1.46232$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{A^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2)}-A\cdot(C+D)}{2\cdot D\cdot(A+B)} = 0.436811$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0, 0: $-\frac{2\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A+1}}{2\cdot A+2}$

0, 2, 0, 0: $\frac{2\cdot\sqrt{B^2+2\cdot B+2}-2}{2\cdot B+2}$

1, 2, 0, 0: $-\frac{2\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A\cdot B+B^2}}{2\cdot A+2\cdot B}$

0, 0, 3, 0: $-\frac{C-\sqrt{C^2+18\cdot C+1}+1}{4}$

1, 0, 3, 0: $\frac{\sqrt{2\cdot C\cdot(3\cdot A^2+4\cdot A+2)+A^2\cdot(C^2+1)}-A\cdot(C+1)}{2\cdot A+2}$

0, 2, 3, 0: $-\frac{C-\sqrt{C^2+2\cdot C\cdot(2\cdot B^2+4\cdot B+3)+1}+1}{2\cdot B+2}$

1, 2, 3, 0: $\frac{\sqrt{A^2\cdot(C^2+1)+2\cdot C\cdot(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2)}-A\cdot(C+1)}{2\cdot A+2\cdot B}$

0, 0, 0, 4: $-\frac{D-\sqrt{D^2+18\cdot D+1}+1}{4\cdot D}$

1, 0, 0, 4: $\frac{\sqrt{2\cdot D\cdot(3\cdot A^2+4\cdot A+2)+A^2\cdot(D^2+1)}-A\cdot(D+1)}{2\cdot D\cdot(A+1)}$

0, 2, 0, 4: $-\frac{D-\sqrt{D^2+2\cdot D\cdot(2\cdot B^2+4\cdot B+3)+1}+1}{2\cdot D\cdot(B+1)}$

1, 2, 0, 4: $\frac{\sqrt{A^2\cdot(D^2+1)+2\cdot D\cdot(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2)}-A\cdot(D+1)}{2\cdot D\cdot(A+B)}$

0, 0, 3, 4: $-\frac{C+D-\sqrt{C^2+18\cdot C\cdot D+D^2}}{4\cdot D}$

1, 0, 3, 4: $-\frac{A\cdot C+A\cdot D-\sqrt{A^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(3\cdot A^2+4\cdot A+2)}}{2\cdot D\cdot(A+1)}$

0, 2, 3, 4: $-\frac{C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot(2\cdot B^2+4\cdot B+3)}}{2\cdot D\cdot(B+1)}$

1, 2, 3, 4: $\frac{\sqrt{A^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2)}-A\cdot(C+D)}{2\cdot D\cdot(A+B)}$

4RST3AB4R9

Unit.

AB := **1**

Given.

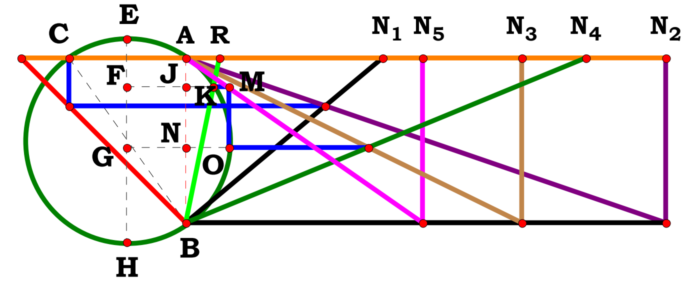
N_1 := **1.18876**

N_2 := **2.90314**

N_3 := **2.03615**

N_4 := **2.42122**

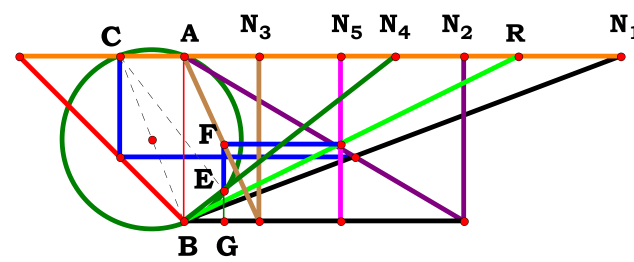
N_5 := **1.4335**



N_1 = 1.18876
N_2 = 2.90314
N_3 = 2.03615
N_4 = 2.42122
N_5 = 1.43350
R = 0.20423

Descriptions.

4RST3AB4R10



$N_1 = 2.64163$
$N_2 = 1.69242$
$N_3 = 0.45737$
$N_4 = 1.27829$
$N_5 = 0.94921$
$R = 2.02571$

Unit. $AB := 1$ **Given.** $N_1 := 2.64163$ $N_2 := 1.69242$ $N_3 := .45737$

$N_4 := 1.27829$ $N_5 := .94921$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u \cdot \left(D^2 + N_u^2\right) \cdot (A + B)}{E \cdot \left[(A + B) \cdot N_u^2 + A \cdot C \cdot N_u + -D \cdot (C - D) \cdot (A + B)\right]} = 2.025711$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\dfrac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{2 \cdot N_u^2 + N_u}$

1, 0, 0, 0, 0: $\dfrac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{(A + 1) \cdot N_u^2 + A \cdot N_u}$

0, 2, 0, 0, 0: $\dfrac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{(B + 1) \cdot N_u^2 + N_u}$

1, 2, 0, 0, 0: $\dfrac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{(A + B) \cdot N_u^2 + A \cdot N_u}$

0, 0, 3, 0, 0: $\dfrac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{2 \cdot N_u^2 + C \cdot N_u - 2 \cdot C + 2}$

1, 0, 3, 0, 0: $\dfrac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{(A + 1) \cdot N_u^2 + A \cdot C \cdot N_u - (A + 1) \cdot (C - 1)}$

0, 2, 3, 0, 0: $\dfrac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{(B + 1) \cdot N_u^2 + C \cdot N_u - (B + 1) \cdot (C - 1)}$

1, 2, 3, 0, 0: $\dfrac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{A + B - A \cdot C - B \cdot C + A \cdot N_u^2 + B \cdot N_u^2 + A \cdot C \cdot N_u}$

0, 0, 0, 4, 0: $\dfrac{2 \cdot N_u \cdot \left(D^2 + N_u^2\right)}{2 \cdot D^2 - 2 \cdot D + 2 \cdot N_u^2 + N_u}$

1, 0, 0, 4, 0: $\dfrac{N_u \cdot (A + 1) \cdot \left(D^2 + N_u^2\right)}{(A + 1) \cdot N_u^2 + A \cdot N_u + D \cdot (A + 1) \cdot (D - 1)}$

0, 2, 0, 4, 0: $\dfrac{N_u \cdot (B + 1) \cdot \left(D^2 + N_u^2\right)}{(B + 1) \cdot N_u^2 + N_u + D \cdot (B + 1) \cdot (D - 1)}$

1, 2, 0, 4, 0: $\dfrac{N_u \cdot \left(D^2 + N_u^2\right) \cdot (A + B)}{(A + B) \cdot N_u^2 + A \cdot N_u + D \cdot (D - 1) \cdot (A + B)}$

0, 0, 3, 4, 0: $\dfrac{2 \cdot N_u \cdot \left(D^2 + N_u^2\right)}{2 \cdot N_u^2 + C \cdot N_u - 2 \cdot D \cdot (C - D)}$

1, 0, 3, 4, 0: $\dfrac{N_u \cdot (A + 1) \cdot \left(D^2 + N_u^2\right)}{(A + 1) \cdot N_u^2 + A \cdot C \cdot N_u - D \cdot (A + 1) \cdot (C - D)}$

0, 2, 3, 4, 0: $\dfrac{N_u \cdot (B + 1) \cdot \left(D^2 + N_u^2\right)}{(B + 1) \cdot N_u^2 + C \cdot N_u - D \cdot (B + 1) \cdot (C - D)}$

1, 2, 3, 4, 0: $\dfrac{N_u \cdot \left(D^2 + N_u^2\right) \cdot (A + B)}{(A + B) \cdot N_u^2 + A \cdot C \cdot N_u - D \cdot (A + B) \cdot (C - D)}$

0, 0, 0, 0, 5: $$\frac{2\cdot N_u\cdot\left(N_u^{2}+1\right)}{E\cdot\left(2\cdot N_u^{2}+N_u\right)}$$

0, 0, 0, 4, 5: $$\frac{2\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{E\cdot\left[2\cdot N_u^{2}+N_u+2\cdot D\cdot(D-1)\right]}$$

1, 0, 0, 0, 5: $$\frac{N_u\cdot(A+1)\cdot\left(N_u^{2}+1\right)}{E\cdot\left[(A+1)\cdot N_u^{2}+A\cdot N_u\right]}$$

1, 0, 0, 4, 5: $$\frac{N_u\cdot(A+1)\cdot\left(D^{2}+N_u^{2}\right)}{E\cdot\left[(A+1)\cdot N_u^{2}+A\cdot N_u+D\cdot(A+1)\cdot(D-1)\right]}$$

0, 2, 0, 0, 5: $$\frac{N_u\cdot(B+1)\cdot\left(N_u^{2}+1\right)}{E\cdot\left[(B+1)\cdot N_u^{2}+N_u\right]}$$

0, 2, 0, 4, 5: $$\frac{N_u\cdot(B+1)\cdot\left(D^{2}+N_u^{2}\right)}{E\cdot\left[(B+1)\cdot N_u^{2}+N_u+D\cdot(B+1)\cdot(D-1)\right]}$$

1, 2, 0, 0, 5: $$\frac{N_u\cdot(A+B)\cdot\left(N_u^{2}+1\right)}{E\cdot\left[(A+B)\cdot N_u^{2}+A\cdot N_u\right]}$$

1, 2, 0, 4, 5: $$\frac{N_u\cdot\left(D^{2}+N_u^{2}\right)\cdot(A+B)}{E\cdot\left[(A+B)\cdot N_u^{2}+A\cdot N_u+D\cdot(D-1)\cdot(A+B)\right]}$$

0, 0, 3, 0, 5: $$\frac{2\cdot N_u\cdot\left(N_u^{2}+1\right)}{E\cdot\left(2\cdot N_u^{2}+C\cdot N_u-2\cdot C+2\right)}$$

0, 0, 3, 4, 5: $$\frac{2\cdot N_u\cdot\left(D^{2}+N_u^{2}\right)}{E\cdot\left[2\cdot N_u^{2}+C\cdot N_u-2\cdot D\cdot(C-D)\right]}$$

1, 0, 3, 0, 5: $$\frac{N_u\cdot(A+1)\cdot\left(N_u^{2}+1\right)}{E\cdot\left[(A+1)\cdot N_u^{2}+A\cdot C\cdot N_u-(A+1)\cdot(C-1)\right]}$$

1, 0, 3, 4, 5: $$\frac{N_u\cdot(A+1)\cdot\left(D^{2}+N_u^{2}\right)}{E\cdot\left[(A+1)\cdot N_u^{2}+A\cdot C\cdot N_u-D\cdot(A+1)\cdot(C-D)\right]}$$

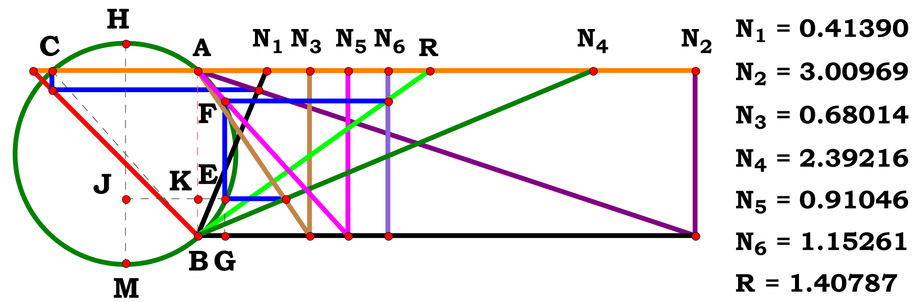
0, 2, 3, 0, 5: $$\frac{N_u\cdot(B+1)\cdot\left(N_u^{2}+1\right)}{E\cdot\left[(B+1)\cdot N_u^{2}+C\cdot N_u-(B+1)\cdot(C-1)\right]}$$

0, 2, 3, 4, 5: $$\frac{N_u\cdot(B+1)\cdot\left(D^{2}+N_u^{2}\right)}{E\cdot\left[(B+1)\cdot N_u^{2}+C\cdot N_u-D\cdot(B+1)\cdot(C-D)\right]}$$

1, 2, 3, 0, 5: $$\frac{N_u\cdot(A+B)\cdot\left(N_u^{2}+1\right)}{E\cdot\left[(A+B)\cdot N_u^{2}+A\cdot C\cdot N_u-(C-1)\cdot(A+B)\right]}$$

1, 2, 3, 4, 5: $$\frac{N_u\cdot\left(D^{2}+N_u^{2}\right)\cdot(A+B)}{E\cdot\left[(A+B)\cdot N_u^{2}+A\cdot C\cdot N_u+-D\cdot(C-D)\cdot(A+B)\right]}$$

4RST3AB4R11



Unit. $AB := 1$ **Given.** $N_1 := .41390$ $N_2 := 3.00969$ $N_3 := .68014$

$N_4 := 2.39216$ $N_5 := .91046$ $N_6 := 1.15261$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{2\cdot N_u^{2}\cdot(A+B)\cdot(C+D)}{F\cdot\left[(C+D)\cdot\left[A\cdot E+2\cdot N_u\cdot(A+B)\right]-E\cdot\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}\right]} = 1.407873$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{8\cdot N_u^{2}}{8\cdot N_u-2\cdot\sqrt{5}+2}$$

1, 0, 0, 0, 0, 0: $$\frac{4\cdot N_u^{2}\cdot(A+1)}{2\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A+1}+4\cdot N_u\cdot(A+1)}$$

0, 2, 0, 0, 0, 0: $$\frac{4\cdot N_u^{2}\cdot(B+1)}{4\cdot N_u\cdot(B+1)-2\cdot\sqrt{B^2+2\cdot B+2}+2}$$

1, 2, 0, 0, 0, 0: $$\frac{4\cdot N_u^{2}\cdot(A+B)}{2\cdot A+4\cdot N_u\cdot(A+B)-2\cdot\sqrt{2\cdot A^2+2\cdot A\cdot B+B^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{4\cdot N_u^{2}\cdot(C+1)}{(C+1)\cdot\left(4\cdot N_u+1\right)-\sqrt{C^2+18\cdot C+1}}$$

1, 0, 3, 0, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(C+1)}{\sqrt{2\cdot C\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(C^2+1\right)}-(C+1)\cdot\left[A+2\cdot N_u\cdot(A+1)\right]}$$

0, 2, 3, 0, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(C+1)}{\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}-(C+1)\cdot\left[2\cdot N_u\cdot(B+1)+1\right]}$$

1, 2, 3, 0, 0, 0: $$\frac{2\cdot N_u^2\cdot(C+1)\cdot(A+B)}{(C+1)\cdot\left[A+2\cdot N_u\cdot(A+B)\right]-\sqrt{A^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}}$$

0, 0, 0, 4, 0, 0: $$\frac{4\cdot N_u^2\cdot(D+1)}{(D+1)\cdot\left(4\cdot N_u+1\right)-\sqrt{D^2+18\cdot D+1}}$$

1, 0, 0, 4, 0, 0: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot(D+1)}{\sqrt{2\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(D^2+1\right)}-(D+1)\cdot\left[A+2\cdot N_u\cdot(A+1)\right]}$$

0, 2, 0, 4, 0, 0: $$-\frac{2\cdot N_u^2\cdot(B+1)\cdot(D+1)}{\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}-(D+1)\cdot\left[2\cdot N_u\cdot(B+1)+1\right]}$$

1, 2, 0, 4, 0, 0: $$\frac{2\cdot N_u^2\cdot(D+1)\cdot(A+B)}{(D+1)\cdot\left[A+2\cdot N_u\cdot(A+B)\right]-\sqrt{A^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}}$$

0, 0, 3, 4, 0, 0: $$\frac{4\cdot N_u^2\cdot(C+D)}{(C+D)\cdot\left(4\cdot N_u+1\right)-\sqrt{C^2+18\cdot C\cdot D+D^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{2\cdot N_u^2\cdot(A+1)\cdot(C+D)}{(C+D)\cdot\left[A+2\cdot N_u\cdot(A+1)\right]-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)}}$$

0, 2, 3, 4, 0, 0: $$-\frac{2\cdot N_u^2\cdot(B+1)\cdot(C+D)}{\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)}-\left[2\cdot N_u\cdot(B+1)+1\right]\cdot(C+D)}$$

1, 2, 3, 4, 0, 0: $$-\frac{2\cdot N_u^2\cdot(A+B)\cdot(C+D)}{\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-(C+D)\cdot\left[A+2\cdot N_u\cdot(A+B)\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{8 \cdot N_u^2}{2 \cdot E + 8 \cdot N_u - 2 \cdot \sqrt{5} \cdot E}$$

1, 0, 0, 0, 5, 0: $$\frac{4 \cdot N_u^2 \cdot (A+1)}{2 \cdot A \cdot E + 4 \cdot N_u \cdot (A+1) - 2 \cdot E \cdot \sqrt{2 \cdot A^2 + 2 \cdot A + 1}}$$

0, 2, 0, 0, 5, 0: $$\frac{4 \cdot N_u^2 \cdot (B+1)}{2 \cdot E - 2 \cdot E \cdot \sqrt{B^2 + 2 \cdot B + 2} + 4 \cdot N_u \cdot (B+1)}$$

1, 2, 0, 0, 5, 0: $$\frac{4 \cdot N_u^2 \cdot (A+B)}{4 \cdot N_u \cdot (A+B) + 2 \cdot A \cdot E - 2 \cdot E \cdot \sqrt{2 \cdot A^2 + 2 \cdot A \cdot B + B^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{4 \cdot N_u^2 \cdot (C+1)}{(C+1) \cdot \left(E + 4 \cdot N_u\right) - E \cdot \sqrt{C^2 + 18 \cdot C + 1}}$$

1, 0, 3, 0, 5, 0: $$-\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (C+1)}{E \cdot \sqrt{2 \cdot C \cdot \left(3 \cdot A^2 + 4 \cdot A + 2\right) + A^2 \cdot \left(C^2 + 1\right)} - (C+1) \cdot \left[A \cdot E + 2 \cdot N_u \cdot (A+1)\right]}$$

0, 2, 3, 0, 5, 0: $$\frac{2 \cdot N_u^2 \cdot (B+1) \cdot (C+1)}{(C+1) \cdot \left[E + 2 \cdot N_u \cdot (B+1)\right] - E \cdot \sqrt{C^2 + 2 \cdot C \cdot \left(2 \cdot B^2 + 4 \cdot B + 3\right) + 1}}$$

1, 2, 3, 0, 5, 0: $$\frac{2 \cdot N_u^2 \cdot (C+1) \cdot (A+B)}{(C+1) \cdot \left[2 \cdot N_u \cdot (A+B) + A \cdot E\right] - E \cdot \sqrt{A^2 \cdot \left(C^2 + 1\right) + 2 \cdot C \cdot \left(3 \cdot A^2 + 4 \cdot A \cdot B + 2 \cdot B^2\right)}}$$

0, 0, 0, 4, 5, 0: $$\frac{4\cdot N_u^2\cdot(D+1)}{(D+1)\cdot\left(E+4\cdot N_u\right)-E\cdot\sqrt{D^2+18\cdot D+1}}$$

1, 0, 0, 4, 5, 0: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot(D+1)}{E\cdot\sqrt{2\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(D^2+1\right)}-(D+1)\cdot\left[A\cdot E+2\cdot N_u\cdot(A+1)\right]}$$

0, 2, 0, 4, 5, 0: $$\frac{2\cdot N_u^2\cdot(B+1)\cdot(D+1)}{(D+1)\cdot\left[E+2\cdot N_u\cdot(B+1)\right]-E\cdot\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}}$$

1, 2, 0, 4, 5, 0: $$\frac{2\cdot N_u^2\cdot(D+1)\cdot(A+B)}{(D+1)\cdot\left[2\cdot N_u\cdot(A+B)+A\cdot E\right]-E\cdot\sqrt{A^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}}$$

0, 0, 3, 4, 5, 0: $$\frac{4\cdot N_u^2\cdot(C+D)}{(C+D)\cdot\left(E+4\cdot N_u\right)-E\cdot\sqrt{C^2+18\cdot C\cdot D+D^2}}$$

1, 0, 3, 4, 5, 0: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot(C+D)}{E\cdot\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)}-\left[A\cdot E+2\cdot N_u\cdot(A+1)\right]\cdot(C+D)}$$

0, 2, 3, 4, 5, 0: $$\frac{2\cdot N_u^2\cdot(B+1)\cdot(C+D)}{(C+D)\cdot\left[E+2\cdot N_u\cdot(B+1)\right]-E\cdot\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)}}$$

1, 2, 3, 4, 5, 0: $$\frac{2\cdot N_u^2\cdot(A+B)\cdot(C+D)}{(C+D)\cdot\left[2\cdot N_u\cdot(A+B)+A\cdot E\right]-E\cdot\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}}$$

0, 0, 0, 0, 6: $$\frac{8\cdot N_u^{\,2}}{F\cdot\left(8\cdot N_u-2\cdot\sqrt{5}+2\right)}$$

1, 0, 0, 0, 6: $$\frac{4\cdot N_u^{\,2}\cdot(A+1)}{F\cdot\left[2\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A+1}+4\cdot N_u\cdot(A+1)\right]}$$

0, 2, 0, 0, 6: $$\frac{4\cdot N_u^{\,2}\cdot(B+1)}{F\cdot\left[4\cdot N_u\cdot(B+1)-2\cdot\sqrt{B^2+2\cdot B+2}+2\right]}$$

1, 2, 0, 0, 6: $$\frac{4\cdot N_u^{\,2}\cdot(A+B)}{F\cdot\left[2\cdot A+4\cdot N_u\cdot(A+B)-2\cdot\sqrt{2\cdot A^2+2\cdot A\cdot B+B^2}\right]}$$

0, 0, 3, 0, 6: $$\frac{4\cdot N_u^{\,2}\cdot(C+1)}{F\cdot\left[(C+1)\cdot\left(4\cdot N_u+1\right)-\sqrt{C^2+18\cdot C+1}\right]}$$

1, 0, 3, 0, 6: $$-\frac{2\cdot N_u^{\,2}\cdot(A+1)\cdot(C+1)}{F\cdot\left[\sqrt{2\cdot C\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(C^2+1\right)}-(C+1)\cdot\left[A+2\cdot N_u\cdot(A+1)\right]\right]}$$

0, 2, 3, 0, 6: $$-\frac{2\cdot N_u^{\,2}\cdot(B+1)\cdot(C+1)}{F\cdot\left[\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}-(C+1)\cdot\left[2\cdot N_u\cdot(B+1)+1\right]\right]}$$

1, 2, 3, 0, 6: $$\frac{2\cdot N_u^{\,2}\cdot(C+1)\cdot(A+B)}{F\cdot\left[(C+1)\cdot\left[A+2\cdot N_u\cdot(A+B)\right]-\sqrt{A^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}\right]}$$

0, 0, 0, 4, 0, 6: $\dfrac{4 \cdot N_u^2 \cdot (D+1)}{F \cdot \left[(D+1) \cdot \left(4 \cdot N_u + 1\right) - \sqrt{D^2 + 18 \cdot D + 1}\right]}$

1, 0, 0, 4, 0, 6: $-\dfrac{2 \cdot N_u^2 \cdot (A+1) \cdot (D+1)}{F \cdot \left[\sqrt{2 \cdot D \cdot \left(3 \cdot A^2 + 4 \cdot A + 2\right) + A^2 \cdot \left(D^2 + 1\right)} - (D+1) \cdot \left[A + 2 \cdot N_u \cdot (A+1)\right]\right]}$

0, 2, 0, 4, 0, 6: $-\dfrac{2 \cdot N_u^2 \cdot (B+1) \cdot (D+1)}{F \cdot \left[\sqrt{D^2 + 2 \cdot D \cdot \left(2 \cdot B^2 + 4 \cdot B + 3\right) + 1} - (D+1) \cdot \left[2 \cdot N_u \cdot (B+1) + 1\right]\right]}$

1, 2, 0, 4, 0, 6: $\dfrac{2 \cdot N_u^2 \cdot (D+1) \cdot (A+B)}{F \cdot \left[(D+1) \cdot \left[A + 2 \cdot N_u \cdot (A+B)\right] - \sqrt{A^2 \cdot \left(D^2 + 1\right) + 2 \cdot D \cdot \left(3 \cdot A^2 + 4 \cdot A \cdot B + 2 \cdot B^2\right)}\right]}$

0, 0, 3, 4, 0, 6: $\dfrac{4 \cdot N_u^2 \cdot (C+D)}{F \cdot \left[(C+D) \cdot \left(4 \cdot N_u + 1\right) - \sqrt{C^2 + 18 \cdot C \cdot D + D^2}\right]}$

1, 0, 3, 4, 0, 6: $\dfrac{2 \cdot N_u^2 \cdot (A+1) \cdot (C+D)}{F \cdot \left[(C+D) \cdot \left[A + 2 \cdot N_u \cdot (A+1)\right] - \sqrt{A^2 \cdot \left(C^2 + D^2\right) + 2 \cdot C \cdot D \cdot \left(3 \cdot A^2 + 4 \cdot A + 2\right)}\right]}$

0, 2, 3, 4, 0, 6: $-\dfrac{2 \cdot N_u^2 \cdot (B+1) \cdot (C+D)}{F \cdot \left[\sqrt{C^2 + D^2 + 2 \cdot C \cdot D \cdot \left(2 \cdot B^2 + 4 \cdot B + 3\right)} - \left[2 \cdot N_u \cdot (B+1) + 1\right] \cdot (C+D)\right]}$

1, 2, 3, 4, 0, 6: $-\dfrac{2 \cdot N_u^2 \cdot (A+B) \cdot (C+D)}{F \cdot \left[\sqrt{A^2 \cdot \left(C^2 + D^2\right) + 2 \cdot C \cdot D \cdot \left(3 \cdot A^2 + 4 \cdot A \cdot B + 2 \cdot B^2\right)} - (C+D) \cdot \left[A + 2 \cdot N_u \cdot (A+B)\right]\right]}$

0, 0, 0, 0, 5, 6: $$\frac{8\cdot N_u^{2}}{F\cdot\left(2\cdot E+8\cdot N_u-2\cdot\sqrt{5}\cdot E\right)}$$

1, 0, 0, 0, 5, 6: $$\frac{4\cdot N_u^{2}\cdot(A+1)}{F\cdot\left[2\cdot A\cdot E+4\cdot N_u\cdot(A+1)-2\cdot E\cdot\sqrt{2\cdot A^{2}+2\cdot A+1}\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{4\cdot N_u^{2}\cdot(B+1)}{F\cdot\left[2\cdot E-2\cdot E\cdot\sqrt{B^{2}+2\cdot B+2}+4\cdot N_u\cdot(B+1)\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{4\cdot N_u^{2}\cdot(A+B)}{F\cdot\left[4\cdot N_u\cdot(A+B)+2\cdot A\cdot E-2\cdot E\cdot\sqrt{2\cdot A^{2}+2\cdot A\cdot B+B^{2}}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{4\cdot N_u^{2}\cdot(C+1)}{F\cdot\left[(C+1)\cdot\left(E+4\cdot N_u\right)-E\cdot\sqrt{C^{2}+18\cdot C+1}\right]}$$

1, 0, 3, 0, 5, 6: $$-\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(C+1)}{F\cdot\left[E\cdot\sqrt{2\cdot C\cdot\left(3\cdot A^{2}+4\cdot A+2\right)+A^{2}\cdot\left(C^{2}+1\right)}-(C+1)\cdot\left[A\cdot E+2\cdot N_u\cdot(A+1)\right]\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(C+1)}{F\cdot\left[(C+1)\cdot\left[E+2\cdot N_u\cdot(B+1)\right]-E\cdot\sqrt{C^{2}+2\cdot C\cdot\left(2\cdot B^{2}+4\cdot B+3\right)+1}\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(C+1)\cdot(A+B)}{F\cdot\left[(C+1)\cdot\left[2\cdot N_u\cdot(A+B)+A\cdot E\right]-E\cdot\sqrt{A^{2}\cdot\left(C^{2}+1\right)+2\cdot C\cdot\left(3\cdot A^{2}+4\cdot A\cdot B+2\cdot B^{2}\right)}\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{4\cdot N_u{}^2\cdot(D+1)}{F\cdot\left[(D+1)\cdot\left(E+4\cdot N_u\right)-E\cdot\sqrt{D^2+18\cdot D+1}\right]}$$

1, 0, 0, 4, 5, 6: $$-\frac{2\cdot N_u{}^2\cdot(A+1)\cdot(D+1)}{F\cdot\left[E\cdot\sqrt{2\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(D^2+1\right)}-(D+1)\cdot\left[A\cdot E+2\cdot N_u\cdot(A+1)\right]\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{2\cdot N_u{}^2\cdot(B+1)\cdot(D+1)}{F\cdot\left[(D+1)\cdot\left[E+2\cdot N_u\cdot(B+1)\right]-E\cdot\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{2\cdot N_u{}^2\cdot(D+1)\cdot(A+B)}{F\cdot\left[(D+1)\cdot\left[2\cdot N_u\cdot(A+B)+A\cdot E\right]-E\cdot\sqrt{A^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}\right]}$$

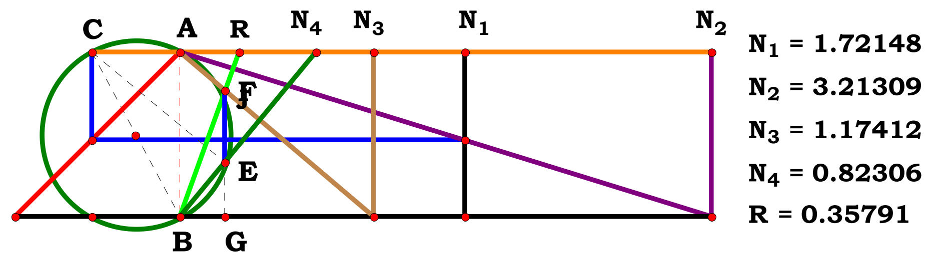
0, 0, 3, 4, 5, 6: $$\frac{4\cdot N_u{}^2\cdot(C+D)}{F\cdot\left[(C+D)\cdot\left(E+4\cdot N_u\right)-E\cdot\sqrt{C^2+18\cdot C\cdot D+D^2}\right]}$$

1, 0, 3, 4, 5, 6: $$-\frac{2\cdot N_u{}^2\cdot(A+1)\cdot(C+D)}{F\cdot\left[E\cdot\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)}-\left[A\cdot E+2\cdot N_u\cdot(A+1)\right]\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{2\cdot N_u{}^2\cdot(B+1)\cdot(C+D)}{F\cdot\left[(C+D)\cdot\left[E+2\cdot N_u\cdot(B+1)\right]-E\cdot\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)}\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{2\cdot N_u{}^2\cdot(A+B)\cdot(C+D)}{F\cdot\left[(C+D)\cdot\left[A\cdot E+2\cdot N_u\cdot(A+B)\right]-E\cdot\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}\right]}$$

4RST3AB5R0



Unit. $AB := 1$ **Given.** $N_1 := 1.72148$ $N_2 := 3.21309$ $N_3 := 1.17412$

$N_4 := .82306$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (A \cdot D - B \cdot N_u)}{A \cdot D^2 - A \cdot C \cdot D + A \cdot N_u^2 + B \cdot C \cdot N_u} = 0.357913$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $-\frac{N_u \cdot (N_u - 1)}{N_u^2 + N_u}$

1, 0, 0, 0: $\frac{N_u \cdot (A - N_u)}{A \cdot N_u^2 + N_u}$

0, 2, 0, 0: $-\frac{N_u \cdot (B \cdot N_u - 1)}{N_u^2 + B \cdot N_u}$

1, 2, 0, 0: $\frac{N_u \cdot (A - B \cdot N_u)}{A \cdot N_u^2 + B \cdot N_u}$

0, 0, 3, 0: $-\frac{N_u \cdot (N_u - 1)}{N_u^2 + C \cdot N_u - C + 1}$

1, 0, 3, 0: $\frac{N_u \cdot (A - N_u)}{A \cdot N_u^2 + C \cdot N_u + A - A \cdot C}$

0, 2, 3, 0: $-\frac{N_u \cdot (B \cdot N_u - 1)}{N_u^2 + B \cdot C \cdot N_u - C + 1}$

1, 2, 3, 0: $\frac{N_u \cdot (A - B \cdot N_u)}{A \cdot N_u^2 + B \cdot C \cdot N_u + A - A \cdot C}$

0, 0, 0, 4: $\frac{N_u \cdot (D - N_u)}{D^2 - D + N_u^2 + N_u}$

1, 0, 0, 4: $-\frac{N_u \cdot (N_u - A \cdot D)}{A \cdot D^2 - A \cdot D + A \cdot N_u^2 + N_u}$

0, 2, 0, 4: $\frac{N_u \cdot (D - B \cdot N_u)}{D^2 - D + N_u^2 + B \cdot N_u}$

1, 2, 0, 4: $\frac{N_u \cdot (A \cdot D - B \cdot N_u)}{A \cdot D^2 - A \cdot D + A \cdot N_u^2 + B \cdot N_u}$

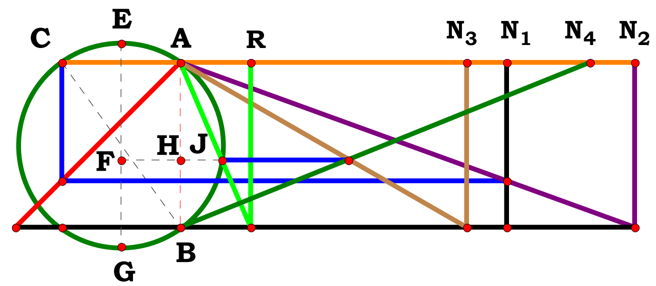
0, 0, 3, 4: $\frac{N_u \cdot (D - N_u)}{D^2 - C \cdot D + N_u^2 + C \cdot N_u}$

1, 0, 3, 4: $-\frac{N_u \cdot (N_u - A \cdot D)}{A \cdot D^2 - A \cdot C \cdot D + A \cdot N_u^2 + C \cdot N_u}$

0, 2, 3, 4: $\frac{N_u \cdot (D - B \cdot N_u)}{D^2 - C \cdot D + N_u^2 + B \cdot C \cdot N_u}$

1, 2, 3, 4: $\frac{N_u \cdot (A \cdot D - B \cdot N_u)}{A \cdot D^2 - A \cdot C \cdot D + A \cdot N_u^2 + B \cdot C \cdot N_u}$

4RST3AB5R1



$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 1.73589$
$N_4 = 2.47933$
$R = 0.42533$

Unit. $AB := 1$ **Given.** $N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := 1.73589$ $N_4 := 2.47933$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{4\cdot A^2\cdot C\cdot D + B^2\cdot C^2 + 2\cdot B^2\cdot C\cdot D + B^2\cdot D^2} - B\cdot(C+D)}{2\cdot A\cdot C} = 0.425332$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\sqrt{2} - 1$

0, 0, 0, 4: $\frac{\sqrt{D^2 + 6\cdot D + 1}}{2} - \frac{D}{2} - \frac{1}{2}$

1, 0, 0, 0: $\frac{2\cdot\sqrt{A^2 + 1} - 2}{2\cdot A}$

1, 0, 0, 4: $-\frac{D - \sqrt{4\cdot A^2\cdot D + D^2 + 2\cdot D + 1} + 1}{2\cdot A}$

0, 2, 0, 0: $\sqrt{B^2 + 1} - B$

0, 2, 0, 4: $\frac{\sqrt{B^2\cdot D^2 + 2\cdot B^2\cdot D + B^2 + 4\cdot D}}{2} - \frac{B\cdot(D+1)}{2}$

1, 2, 0, 0: $-\frac{2\cdot B - 2\cdot\sqrt{A^2 + B^2}}{2\cdot A}$

1, 2, 0, 4: $\frac{\sqrt{4\cdot A^2\cdot D + B^2\cdot D^2 + 2\cdot B^2\cdot D + B^2} - B\cdot(D+1)}{2\cdot A}$

0, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 6\cdot C + 1} + 1}{2\cdot C}$

0, 0, 3, 4: $-\frac{C + D - \sqrt{C^2 + 6\cdot C\cdot D + D^2}}{2\cdot C}$

1, 0, 3, 0: $-\frac{C - \sqrt{4\cdot A^2\cdot C + C^2 + 2\cdot C + 1} + 1}{2\cdot A\cdot C}$

1, 0, 3, 4: $-\frac{C + D - \sqrt{4\cdot A^2\cdot C\cdot D + C^2 + 2\cdot C\cdot D + D^2}}{2\cdot A\cdot C}$

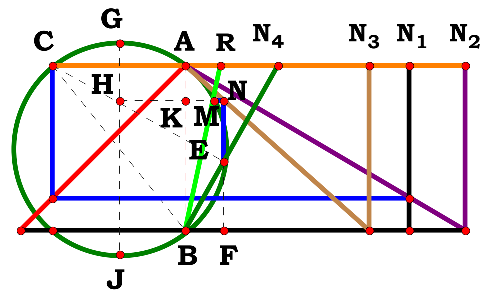
0, 2, 3, 0: $\frac{\sqrt{B^2\cdot C^2 + 2\cdot B^2\cdot C + B^2 + 4\cdot C} - B\cdot(C+1)}{2\cdot C}$

0, 2, 3, 4: $-\frac{B\cdot(C+D) - \sqrt{B^2\cdot C^2 + 2\cdot B^2\cdot C\cdot D + B^2\cdot D^2 + 4\cdot C\cdot D}}{2\cdot C}$

1, 2, 3, 0: $\frac{\sqrt{4\cdot A^2\cdot C + B^2\cdot C^2 + 2\cdot B^2\cdot C + B^2} - B\cdot(C+1)}{2\cdot A\cdot C}$

1, 2, 3, 4: $\frac{\sqrt{4\cdot A^2\cdot C\cdot D + B^2\cdot C^2 + 2\cdot B^2\cdot C\cdot D + B^2\cdot D^2} - B\cdot(C+D)}{2\cdot A\cdot C}$

4RST3AB5R2



$N_1 = 1.35342$
$N_2 = 1.69242$
$N_3 = 1.11600$
$N_4 = 0.56155$
$R = 0.21705$

Unit. $AB := 1$ **Given.** $N_1 := 1.35342$ $N_2 := 1.69242$ $N_3 := 1.11600$

$N_4 := .56155$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{B\cdot\left(D^2+N_u^2\right)-\sqrt{B^2\cdot\left(D^2+N_u^2\right)^2-4\cdot C^2\cdot\left(A\cdot D-B\cdot N_u\right)^2+4\cdot A\cdot C\cdot\left(D^2+N_u^2\right)\cdot\left(A\cdot D-B\cdot N_u\right)}}{2\cdot\left[A\cdot D\cdot(C-D)-N_u\cdot\left(B\cdot C+A\cdot N_u\right)\right]} = 0.217052$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $$-\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2-\left(4\cdot N_u^2+4\right)\cdot\left(N_u-1\right)-4\cdot\left(N_u-1\right)^2}+1}{2\cdot N_u\cdot\left(N_u+1\right)}$$

1, 0, 0, 0: $$-\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2-4\cdot\left(A-N_u\right)^2+4\cdot A\cdot\left(N_u^2+1\right)\cdot\left(A-N_u\right)}+1}{2\cdot N_u\cdot\left(A\cdot N_u+1\right)}$$

0, 2, 0, 0: $$\frac{\sqrt{B^2\cdot\left(N_u^2+1\right)^2-\left(4\cdot N_u^2+4\right)\cdot\left(B\cdot N_u-1\right)-4\cdot\left(B\cdot N_u-1\right)^2}-B\cdot\left(N_u^2+1\right)}{2\cdot N_u\cdot\left(B+N_u\right)}$$

1, 2, 0, 0: $$-\frac{B\cdot\left(N_u^2+1\right)-\sqrt{B^2\cdot\left(N_u^2+1\right)^2-4\cdot\left(A-B\cdot N_u\right)^2+4\cdot A\cdot\left(A-B\cdot N_u\right)\cdot\left(N_u^2+1\right)}}{2\cdot N_u\cdot\left(B+A\cdot N_u\right)}$$

0, 0, 3, 0: $$-\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2-4\cdot C^2\cdot\left(N_u-1\right)^2-4\cdot C\cdot\left(N_u-1\right)\cdot\left(N_u^2+1\right)}+1}{2\cdot N_u\cdot\left(C+N_u\right)-2\cdot C+2}$$

1, 0, 3, 0: $$\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2-4\cdot C^2\cdot\left(A-N_u\right)^2+4\cdot A\cdot C\cdot\left(N_u^2+1\right)\cdot\left(A-N_u\right)}+1}{2\cdot A\cdot(C-1)-2\cdot N_u\cdot\left(C+A\cdot N_u\right)}$$

0, 2, 3, 0: $$-\frac{B\cdot\left(N_u^2+1\right)-\sqrt{B^2\cdot\left(N_u^2+1\right)^2-4\cdot C^2\cdot\left(B\cdot N_u-1\right)^2-4\cdot C\cdot\left(N_u^2+1\right)\cdot\left(B\cdot N_u-1\right)}}{2\cdot N_u\cdot\left(N_u+B\cdot C\right)-2\cdot C+2}$$

1, 2, 3, 0: $$-\frac{B\cdot\left(N_u^2+1\right)-\sqrt{B^2\cdot\left(N_u^2+1\right)^2-4\cdot C^2\cdot\left(A-B\cdot N_u\right)^2+4\cdot A\cdot C\cdot\left(A-B\cdot N_u\right)\cdot\left(N_u^2+1\right)}}{2\cdot N_u\cdot\left(B\cdot C+A\cdot N_u\right)-2\cdot A\cdot(C-1)}$$

0, 0, 0, 4: $-\frac{D^2+N_u^2-\sqrt{\left(4\cdot D^2+4\cdot N_u^2\right)\cdot\left(D-N_u\right)-4\cdot\left(D-N_u\right)^2+\left(D^2+N_u^2\right)^2}}{2\cdot D\cdot(D-1)+2\cdot N_u\cdot\left(N_u+1\right)}$

1, 0, 0, 4: $-\frac{D^2+N_u^2-\sqrt{\left(D^2+N_u^2\right)^2-4\cdot\left(N_u-A\cdot D\right)^2-4\cdot A\cdot\left(N_u-A\cdot D\right)\cdot\left(D^2+N_u^2\right)}}{2\cdot N_u\cdot\left(A\cdot N_u+1\right)+2\cdot A\cdot D\cdot(D-1)}$

0, 2, 0, 4: $-\frac{B\cdot\left(D^2+N_u^2\right)-\sqrt{B^2\cdot\left(D^2+N_u^2\right)^2+\left(D-B\cdot N_u\right)\cdot\left(4\cdot D^2+4\cdot N_u^2\right)-4\cdot\left(D-B\cdot N_u\right)^2}}{2\cdot N_u\cdot\left(B+N_u\right)+2\cdot D\cdot(D-1)}$

1, 2, 0, 4: $-\frac{B\cdot\left(D^2+N_u^2\right)-\sqrt{B^2\cdot\left(D^2+N_u^2\right)^2-4\cdot\left(A\cdot D-B\cdot N_u\right)^2+4\cdot A\cdot\left(D^2+N_u^2\right)\cdot\left(A\cdot D-B\cdot N_u\right)}}{2\cdot N_u\cdot\left(B+A\cdot N_u\right)+2\cdot A\cdot D\cdot(D-1)}$

0, 0, 3, 4: $-\frac{D^2-\sqrt{\left(D^2+N_u^2\right)^2-4\cdot C^2\cdot\left(D-N_u\right)^2+4\cdot C\cdot\left(D^2+N_u^2\right)\cdot\left(D-N_u\right)}+N_u^2}{2\cdot N_u\cdot\left(C+N_u\right)-2\cdot D\cdot(C-D)}$

1, 0, 3, 4: $-\frac{D^2+N_u^2-\sqrt{\left(D^2+N_u^2\right)^2-4\cdot C^2\cdot\left(N_u-A\cdot D\right)^2-4\cdot A\cdot C\cdot\left(N_u-A\cdot D\right)\cdot\left(D^2+N_u^2\right)}}{2\cdot N_u\cdot\left(C+A\cdot N_u\right)-2\cdot A\cdot D\cdot(C-D)}$

0, 2, 3, 4: $\frac{B\cdot\left(D^2+N_u^2\right)-\sqrt{B^2\cdot\left(D^2+N_u^2\right)^2-4\cdot C^2\cdot\left(D-B\cdot N_u\right)^2+4\cdot C\cdot\left(D-B\cdot N_u\right)\cdot\left(D^2+N_u^2\right)}}{2\cdot D\cdot(C-D)-2\cdot N_u\cdot\left(N_u+B\cdot C\right)}$

1, 2, 3, 4: $-\frac{B\cdot\left(D^2+N_u^2\right)-\sqrt{B^2\cdot\left(D^2+N_u^2\right)^2-4\cdot C^2\cdot\left(A\cdot D-B\cdot N_u\right)^2+4\cdot A\cdot C\cdot\left(D^2+N_u^2\right)\cdot\left(A\cdot D-B\cdot N_u\right)}}{2\cdot N_u\cdot\left(B\cdot C+A\cdot N_u\right)-2\cdot A\cdot D\cdot(C-D)}$

4RST3AB5R3

Descriptions.

Unit.

AB := **1**

Given.

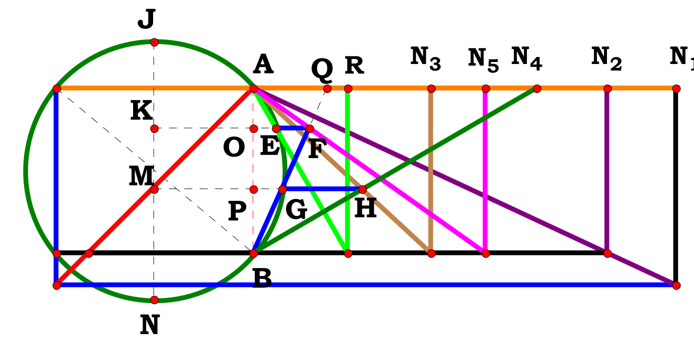
$N_1 := 2.55445$

$N_2 := 2.13797$

$N_3 := 1.07726$

$N_4 := 1.71415$

$N_5 := 1.40444$



$N_1 = 2.55445$

$N_2 = 2.13797$

$N_3 = 1.07726$

$N_4 = 1.71415$

$N_5 = 1.40444$

$R = 0.56869$

4RST3AB5R4

Descriptions.

Unit.

$AB := 1$

Given.

$N_1 := 1.77959$

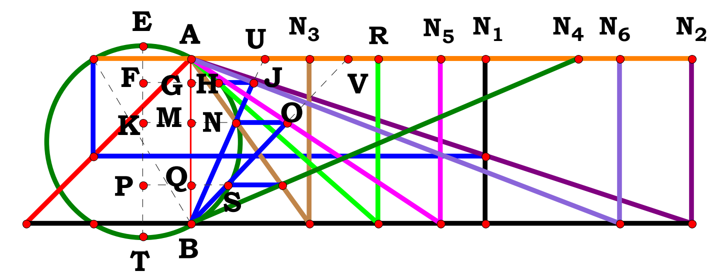
$N_2 := 3.02906$

$N_3 := .71888$

$N_4 := 2.34373$

$N_5 := 1.51098$

$N_6 := 2.59579$



$N_1 = 1.77959$

$N_2 = 3.02906$

$N_3 = 0.71888$

$N_4 = 2.34373$

$N_5 = 1.51098$

$N_6 = 2.59579$

$R = 1.13216$

4RST3AB5R5

Unit.

$AB := 1$

Given.

$N_1 := 1.88613$

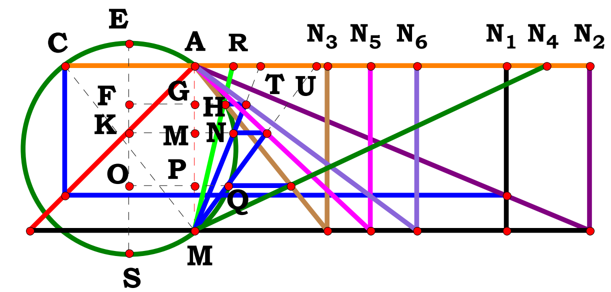
$N_2 := 2.38980$

$N_3 := .80606$

$N_4 := 2.13064$

$N_5 := 1.06544$

$N_6 := 1.34632$



$N_1 = 1.88613$

$N_2 = 2.38980$

$N_3 = 0.80606$

$N_4 = 2.13064$

$N_5 = 1.06544$

$N_6 = 1.34632$

$R = 0.23489$

Descriptions.

4RST3AB5R6

Unit.

$AB := 1$

Given.

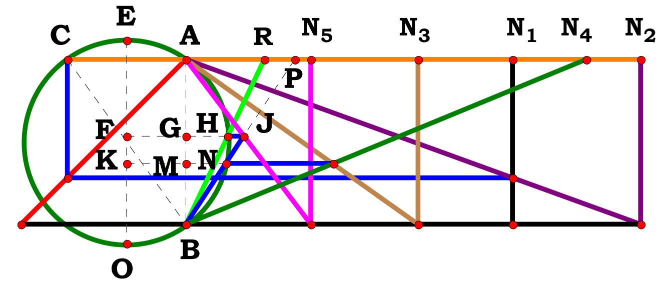
$N_1 := 1.97331$

$N_2 := 2.74817$

$N_3 := 1.40657$

$N_4 := 2.42122$

$N_5 := .75549$



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 1.40657$

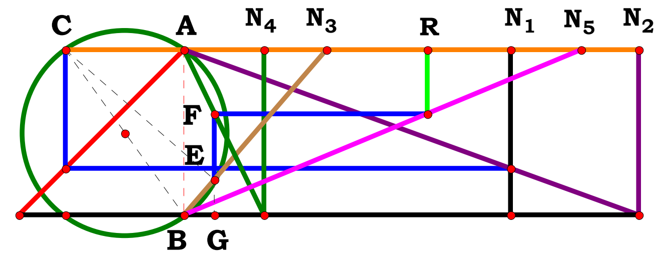
$N_4 = 2.42122$

$N_5 = 0.75549$

$R = 0.47844$

Descriptions.

4RST3AB5R7



N_1 = 1.97331
N_2 = 2.74817
N_3 = 0.86417
N_4 = 0.48406
N_5 = 2.40207
R = 1.47045

Unit. $AB := 1$ **Given.** $N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := .86417$

$N_4 := .48406$ $N_5 := 2.40207$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot C \cdot N_u \cdot (C - D) + N_u^{2} \cdot \left(B \cdot D + A \cdot N_u\right)}{A \cdot E \cdot \left(C^2 + N_u^{2}\right)} = 1.470443$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u^{2} \cdot \left(N_u + 1\right)}{N_u^{2} + 1}$

1, 0, 0, 0, 0: $\frac{N_u^{2} \cdot \left(A \cdot N_u + 1\right)}{A \cdot \left(N_u^{2} + 1\right)}$

0, 2, 0, 0, 0: $\frac{N_u^{2} \cdot \left(B + N_u\right)}{N_u^{2} + 1}$

1, 2, 0, 0, 0: $\frac{N_u^{2} \cdot \left(B + A \cdot N_u\right)}{A \cdot \left(N_u^{2} + 1\right)}$

0, 0, 3, 0, 0: $\frac{N_u^{2} \cdot \left(N_u + 1\right) + C \cdot N_u \cdot (C - 1)}{C^2 + N_u^{2}}$

1, 0, 3, 0, 0: $\frac{N_u^{2} \cdot \left(A \cdot N_u + 1\right) + A \cdot C \cdot N_u \cdot (C - 1)}{A \cdot \left(C^2 + N_u^{2}\right)}$

0, 2, 3, 0, 0: $\frac{N_u^{2} \cdot \left(B + N_u\right) + C \cdot N_u \cdot (C - 1)}{C^2 + N_u^{2}}$

1, 2, 3, 0, 0: $\frac{N_u^{2} \cdot \left(B + A \cdot N_u\right) + A \cdot C \cdot N_u \cdot (C - 1)}{A \cdot \left(C^2 + N_u^{2}\right)}$

0, 0, 0, 4, 0: $\frac{N_u^{2} \cdot \left(D + N_u\right) - N_u \cdot (D - 1)}{N_u^{2} + 1}$

1, 0, 0, 4, 0: $\frac{N_u^{2} \cdot \left(D + A \cdot N_u\right) - A \cdot N_u \cdot (D - 1)}{A \cdot \left(N_u^{2} + 1\right)}$

0, 2, 0, 4, 0: $\frac{N_u^{2} \cdot \left(N_u + B \cdot D\right) - N_u \cdot (D - 1)}{N_u^{2} + 1}$

1, 2, 0, 4, 0: $\frac{N_u^{2} \cdot \left(B \cdot D + A \cdot N_u\right) - A \cdot N_u \cdot (D - 1)}{A \cdot \left(N_u^{2} + 1\right)}$

0, 0, 3, 4, 0: $\frac{N_u^{2} \cdot \left(D + N_u\right) + C \cdot N_u \cdot (C - D)}{C^2 + N_u^{2}}$

1, 0, 3, 4, 0: $\frac{N_u^{2} \cdot \left(D + A \cdot N_u\right) + A \cdot C \cdot N_u \cdot (C - D)}{A \cdot \left(C^2 + N_u^{2}\right)}$

0, 2, 3, 4, 0: $\frac{N_u^{2} \cdot \left(N_u + B \cdot D\right) + C \cdot N_u \cdot (C - D)}{C^2 + N_u^{2}}$

1, 2, 3, 4, 0: $\frac{N_u^{2} \cdot \left(B \cdot D + A \cdot N_u\right) + A \cdot C \cdot N_u \cdot (C - D)}{A \cdot \left(C^2 + N_u^{2}\right)}$

0, 0, 0, 0, 5: $\dfrac{N_u^{2}\cdot\left(N_u+1\right)}{E\cdot\left(N_u^{2}+1\right)}$

1, 0, 0, 0, 5: $\dfrac{N_u^{2}\cdot\left(A\cdot N_u+1\right)}{A\cdot E\cdot\left(N_u^{2}+1\right)}$

0, 2, 0, 0, 5: $\dfrac{N_u^{2}\cdot\left(B+N_u\right)}{E\cdot\left(N_u^{2}+1\right)}$

1, 2, 0, 0, 5: $\dfrac{N_u^{2}\cdot\left(B+A\cdot N_u\right)}{A\cdot E\cdot\left(N_u^{2}+1\right)}$

0, 0, 3, 0, 5: $\dfrac{N_u^{2}\cdot\left(N_u+1\right)+C\cdot N_u\cdot(C-1)}{E\cdot\left(C^{2}+N_u^{2}\right)}$

1, 0, 3, 0, 5: $\dfrac{N_u^{2}\cdot\left(A\cdot N_u+1\right)+A\cdot C\cdot N_u\cdot(C-1)}{A\cdot E\cdot\left(C^{2}+N_u^{2}\right)}$

0, 2, 3, 0, 5: $\dfrac{N_u^{2}\cdot\left(B+N_u\right)+C\cdot N_u\cdot(C-1)}{E\cdot\left(C^{2}+N_u^{2}\right)}$

1, 2, 3, 0, 5: $\dfrac{N_u^{2}\cdot\left(B+A\cdot N_u\right)+A\cdot C\cdot N_u\cdot(C-1)}{A\cdot E\cdot\left(C^{2}+N_u^{2}\right)}$

0, 0, 0, 4, 5: $\dfrac{N_u^{2}\cdot\left(D+N_u\right)-N_u\cdot(D-1)}{E\cdot\left(N_u^{2}+1\right)}$

1, 0, 0, 4, 5: $\dfrac{N_u^{2}\cdot\left(D+A\cdot N_u\right)-A\cdot N_u\cdot(D-1)}{A\cdot E\cdot\left(N_u^{2}+1\right)}$

0, 2, 0, 4, 5: $\dfrac{N_u^{2}\cdot\left(N_u+B\cdot D\right)-N_u\cdot(D-1)}{E\cdot\left(N_u^{2}+1\right)}$

1, 2, 0, 4, 5: $\dfrac{N_u^{2}\cdot\left(B\cdot D+A\cdot N_u\right)-A\cdot N_u\cdot(D-1)}{A\cdot E\cdot\left(N_u^{2}+1\right)}$

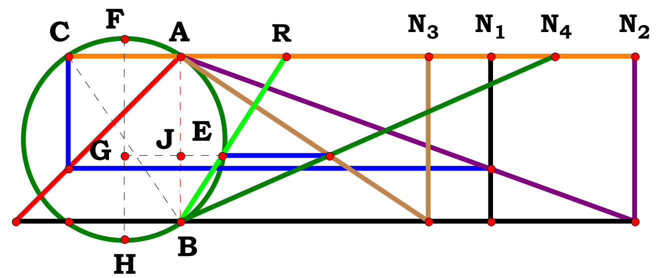
0, 0, 3, 4, 5: $\dfrac{N_u^{2}\cdot\left(D+N_u\right)+C\cdot N_u\cdot(C-D)}{E\cdot\left(C^{2}+N_u^{2}\right)}$

1, 0, 3, 4, 5: $\dfrac{N_u\cdot\left(A\cdot C^{2}-A\cdot D\cdot C+A\cdot N_u^{2}+D\cdot N_u\right)}{A\cdot E\cdot\left(C^{2}+N_u^{2}\right)}$

0, 2, 3, 4, 5: $\dfrac{N_u^{2}\cdot\left(N_u+B\cdot D\right)+C\cdot N_u\cdot(C-D)}{E\cdot\left(C^{2}+N_u^{2}\right)}$

1, 2, 3, 4, 5: $\dfrac{A\cdot C\cdot N_u\cdot(C-D)+N_u^{2}\cdot\left(B\cdot D+A\cdot N_u\right)}{A\cdot E\cdot\left(C^{2}+N_u^{2}\right)}$

4RST3AB5R8



$N_1 = 1.87645$
$N_2 = 2.74817$
$N_3 = 1.50343$
$N_4 = 2.26624$
$R = 0.64069$

Unit. $AB := 1$ **Given.** $N_1 := 1.87645$ $N_2 := 2.74817$ $N_3 := 1.50343$

$N_4 := 2.26624$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{4 \cdot A^2 \cdot C \cdot D + B^2 \cdot C^2 + 2 \cdot B^2 \cdot C \cdot D + B^2 \cdot D^2} - B \cdot (C + D)}{2 \cdot A \cdot D} = 0.640693$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\sqrt{2} - 1$

1, 0, 0, 0: $\frac{2 \cdot \sqrt{A^2 + 1} - 2}{2 \cdot A}$

0, 2, 0, 0: $\sqrt{B^2 + 1} - B$

1, 2, 0, 0: $-\frac{2 \cdot B - 2 \cdot \sqrt{A^2 + B^2}}{2 \cdot A}$

0, 0, 3, 0: $-\frac{C - \sqrt{C^2 + 6 \cdot C + 1} + 1}{2}$

1, 0, 3, 0: $-\frac{C - \sqrt{4 \cdot A^2 \cdot C + C^2 + 2 \cdot C + 1} + 1}{2 \cdot A}$

0, 2, 3, 0: $\frac{\sqrt{B^2 \cdot C^2 + 2 \cdot B^2 \cdot C + B^2 + 4 \cdot C}}{2} - \frac{B \cdot (C + 1)}{2}$

1, 2, 3, 0: $\frac{\sqrt{4 \cdot A^2 \cdot C + B^2 \cdot C^2 + 2 \cdot B^2 \cdot C + B^2} - B \cdot (C + 1)}{2 \cdot A}$

0, 0, 0, 4: $-\frac{D - \sqrt{D^2 + 6 \cdot D + 1} + 1}{2 \cdot D}$

1, 0, 0, 4: $-\frac{D - \sqrt{4 \cdot A^2 \cdot D + D^2 + 2 \cdot D + 1} + 1}{2 \cdot A \cdot D}$

0, 2, 0, 4: $\frac{\sqrt{B^2 \cdot D^2 + 2 \cdot B^2 \cdot D + B^2 + 4 \cdot D} - B \cdot (D + 1)}{2 \cdot D}$

1, 2, 0, 4: $\frac{\sqrt{4 \cdot A^2 \cdot D + B^2 \cdot D^2 + 2 \cdot B^2 \cdot D + B^2} - B \cdot (D + 1)}{2 \cdot A \cdot D}$

0, 0, 3, 4: $-\frac{C + D - \sqrt{C^2 + 6 \cdot C \cdot D + D^2}}{2 \cdot D}$

1, 0, 3, 4: $-\frac{C + D - \sqrt{4 \cdot A^2 \cdot C \cdot D + C^2 + 2 \cdot C \cdot D + D^2}}{2 \cdot A \cdot D}$

0, 2, 3, 4: $-\frac{B \cdot (C + D) - \sqrt{B^2 \cdot C^2 + 2 \cdot B^2 \cdot C \cdot D + B^2 \cdot D^2 + 4 \cdot C \cdot D}}{2 \cdot D}$

1, 2, 3, 4: $\frac{\sqrt{4 \cdot A^2 \cdot C \cdot D + B^2 \cdot C^2 + 2 \cdot B^2 \cdot C \cdot D + B^2 \cdot D^2} - B \cdot (C + D)}{2 \cdot A \cdot D}$

4RST3AB5R9

Unit.

$AB := 1$

Given.

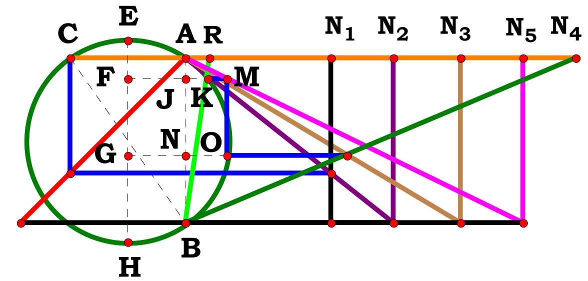
$N_1 := .87881$

$N_2 := 1.25656$

$N_3 := 1.66809$

$N_4 := 2.36310$

$N_5 := 2.04370$



$N_1 = 0.87881$

$N_2 = 1.25656$

$N_3 = 1.66809$

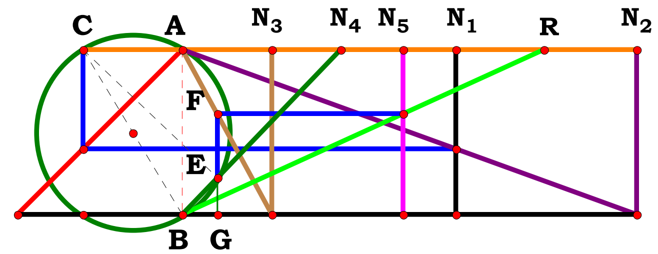
$N_4 = 2.36310$

$N_5 = 2.04370$

$R = 0.14984$

Descriptions.

4RST3AB5R10



$N_1 = 1.65368$
$N_2 = 2.74817$
$N_3 = 0.54454$
$N_4 = 0.95866$
$N_5 = 1.33664$
R = 2.18469

Unit. $AB := 1$ **Given.** $N_1 := 1.65368$ $N_2 := 2.74817$ $N_3 := .54454$

$N_4 := .95866$ $N_5 := 1.33664$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{E \cdot \left[A \cdot D \cdot (D - C) + N_u \cdot \left(B \cdot C + A \cdot N_u\right)\right]} = 2.184699$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\dfrac{N_u^{\,2} + 1}{N_u + 1}$

1, 0, 0, 0, 0: $\dfrac{A \cdot \left(N_u^{\,2} + 1\right)}{A \cdot N_u + 1}$

0, 2, 0, 0, 0: $\dfrac{N_u^{\,2} + 1}{B + N_u}$

1, 2, 0, 0, 0: $\dfrac{A \cdot \left(N_u^{\,2} + 1\right)}{B + A \cdot N_u}$

0, 0, 3, 0, 0: $\dfrac{N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u^{\,2} + C \cdot N_u - C + 1}$

1, 0, 3, 0, 0: $-\dfrac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{A \cdot (C - 1) - N_u \cdot \left(C + A \cdot N_u\right)}$

0, 2, 3, 0, 0: $\dfrac{N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u \cdot \left(N_u + B \cdot C\right) - C + 1}$

1, 2, 3, 0, 0: $\dfrac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u \cdot \left(B \cdot C + A \cdot N_u\right) - A \cdot (C - 1)}$

0, 0, 0, 4, 0: $\dfrac{N_u \cdot \left(D^2 + N_u^{\,2}\right)}{D \cdot (D - 1) + N_u \cdot \left(N_u + 1\right)}$

1, 0, 0, 4, 0: $\dfrac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{N_u \cdot \left(A \cdot N_u + 1\right) + A \cdot D \cdot (D - 1)}$

0, 2, 0, 4, 0: $\dfrac{N_u \cdot \left(D^2 + N_u^{\,2}\right)}{N_u \cdot \left(B + N_u\right) + D \cdot (D - 1)}$

1, 2, 0, 4, 0: $\dfrac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{N_u \cdot \left(B + A \cdot N_u\right) + A \cdot D \cdot (D - 1)}$

0, 0, 3, 4, 0: $\dfrac{N_u \cdot \left(D^2 + N_u^{\,2}\right)}{N_u \cdot \left(C + N_u\right) - D \cdot (C - D)}$

1, 0, 3, 4, 0: $\dfrac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{N_u \cdot \left(C + A \cdot N_u\right) - A \cdot D \cdot (C - D)}$

0, 2, 3, 4, 0: $-\dfrac{N_u \cdot \left(D^2 + N_u^{\,2}\right)}{D \cdot (C - D) - N_u \cdot \left(N_u + B \cdot C\right)}$

1, 2, 3, 4, 0: $\dfrac{A \cdot N_u \cdot \left(D^2 + N_u^{\,2}\right)}{N_u \cdot \left(B \cdot C + A \cdot N_u\right) - A \cdot D \cdot (C - D)}$

0, 0, 0, 0, 5: $\dfrac{\mathbf{N_u}^2+1}{\mathbf{E}\cdot\left(\mathbf{N_u}+1\right)}$

1, 0, 0, 0, 5: $\dfrac{\mathbf{A}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{E}\cdot\left(\mathbf{A}\cdot\mathbf{N_u}+1\right)}$

0, 2, 0, 0, 5: $\dfrac{\mathbf{N_u}^2+1}{\mathbf{E}\cdot\left(\mathbf{B}+\mathbf{N_u}\right)}$

1, 2, 0, 0, 5: $\dfrac{\mathbf{A}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{E}\cdot\left(\mathbf{B}+\mathbf{A}\cdot\mathbf{N_u}\right)}$

0, 0, 3, 0, 5: $\dfrac{\mathbf{N_u}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{E}\cdot\left[\mathbf{N_u}\cdot\left(\mathbf{C}+\mathbf{N_u}\right)-\mathbf{C}+1\right]}$

1, 0, 3, 0, 5: $-\dfrac{\mathbf{A}\cdot\mathbf{N_u}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{E}\cdot\left[\mathbf{A}\cdot(\mathbf{C}-1)-\mathbf{N_u}\cdot\left(\mathbf{C}+\mathbf{A}\cdot\mathbf{N_u}\right)\right]}$

0, 2, 3, 0, 5: $\dfrac{\mathbf{N_u}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{E}\cdot\left[\mathbf{N_u}\cdot\left(\mathbf{N_u}+\mathbf{B}\cdot\mathbf{C}\right)-\mathbf{C}+1\right]}$

1, 2, 3, 0, 5: $\dfrac{\mathbf{A}\cdot\mathbf{N_u}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{E}\cdot\left[\mathbf{N_u}\cdot\left(\mathbf{B}\cdot\mathbf{C}+\mathbf{A}\cdot\mathbf{N_u}\right)-\mathbf{A}\cdot(\mathbf{C}-1)\right]}$

0, 0, 0, 4, 5: $\dfrac{\mathbf{N_u}\cdot\left(\mathbf{D}^2+\mathbf{N_u}^2\right)}{\mathbf{E}\cdot\left[\mathbf{D}\cdot(\mathbf{D}-1)+\mathbf{N_u}\cdot\left(\mathbf{N_u}+1\right)\right]}$

1, 0, 0, 4, 5: $\dfrac{\mathbf{A}\cdot\mathbf{N_u}\cdot\left(\mathbf{D}^2+\mathbf{N_u}^2\right)}{\mathbf{E}\cdot\left[\mathbf{N_u}\cdot\left(\mathbf{A}\cdot\mathbf{N_u}+1\right)+\mathbf{A}\cdot\mathbf{D}\cdot(\mathbf{D}-1)\right]}$

0, 2, 0, 4, 5: $\dfrac{\mathbf{N_u}\cdot\left(\mathbf{D}^2+\mathbf{N_u}^2\right)}{\mathbf{E}\cdot\left[\mathbf{N_u}\cdot\left(\mathbf{B}+\mathbf{N_u}\right)+\mathbf{D}\cdot(\mathbf{D}-1)\right]}$

1, 2, 0, 4, 5: $\dfrac{\mathbf{A}\cdot\mathbf{N_u}\cdot\left(\mathbf{D}^2+\mathbf{N_u}^2\right)}{\mathbf{E}\cdot\left[\mathbf{N_u}\cdot\left(\mathbf{B}+\mathbf{A}\cdot\mathbf{N_u}\right)+\mathbf{A}\cdot\mathbf{D}\cdot(\mathbf{D}-1)\right]}$

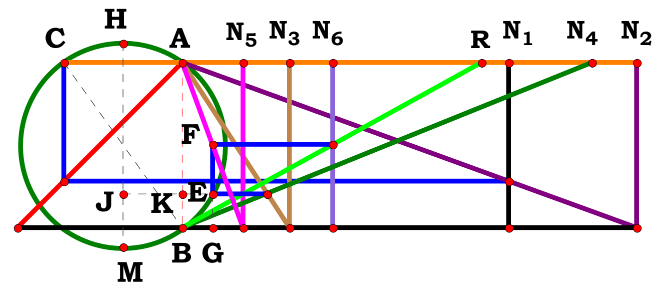
0, 0, 3, 4, 5: $\dfrac{\mathbf{N_u}\cdot\left(\mathbf{D}^2+\mathbf{N_u}^2\right)}{\mathbf{E}\cdot\left[\mathbf{N_u}\cdot\left(\mathbf{C}+\mathbf{N_u}\right)-\mathbf{D}\cdot(\mathbf{C}-\mathbf{D})\right]}$

1, 0, 3, 4, 5: $\dfrac{\mathbf{A}\cdot\mathbf{N_u}\cdot\left(\mathbf{D}^2+\mathbf{N_u}^2\right)}{\mathbf{E}\cdot\left[\mathbf{N_u}\cdot\left(\mathbf{C}+\mathbf{A}\cdot\mathbf{N_u}\right)-\mathbf{A}\cdot\mathbf{D}\cdot(\mathbf{C}-\mathbf{D})\right]}$

0, 2, 3, 4, 5: $-\dfrac{\mathbf{N_u}\cdot\left(\mathbf{D}^2+\mathbf{N_u}^2\right)}{\mathbf{E}\cdot\left[\mathbf{D}\cdot(\mathbf{C}-\mathbf{D})-\mathbf{N_u}\cdot\left(\mathbf{N_u}+\mathbf{B}\cdot\mathbf{C}\right)\right]}$

1, 2, 3, 4, 5: $\dfrac{\mathbf{A}\cdot\mathbf{N_u}\cdot\left(\mathbf{D}^2+\mathbf{N_u}^2\right)}{\mathbf{E}\cdot\left[\mathbf{A}\cdot\mathbf{D}\cdot(\mathbf{D}-\mathbf{C})+\mathbf{N_u}\cdot\left(\mathbf{B}\cdot\mathbf{C}+\mathbf{A}\cdot\mathbf{N_u}\right)\right]}$

4RST3AB5R11



$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 0.65108$
$N_4 = 2.47933$
$N_5 = 0.36806$
$N_6 = 0.91046$
$R = 1.80932$

Unit. $AB := 1$ **Given.** $N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := .65108$

$N_4 := 2.47933$ $N_5 := .36806$ $N_6 := .91046$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$ $D := \dfrac{N_u}{N_4}$ $E := \dfrac{N_u}{N_5}$ $F := \dfrac{N_u}{N_6}$

Descriptions.

$$\frac{2\cdot A\cdot N_u^{\,2}\cdot(C+D)}{F\cdot\left[(C+D)\cdot(B\cdot E+2\cdot A\cdot N_u)-E\cdot\sqrt{B^2\cdot C^2+B^2\cdot D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}\right]} = 1.809309$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\dfrac{4\cdot N_u^{\,2}}{4\cdot N_u-2\cdot\sqrt{2}+2}$

1, 0, 0, 0, 0, 0: $\dfrac{4\cdot A\cdot N_u^{\,2}}{4\cdot A\cdot N_u-2\cdot\sqrt{A^2+1}+2}$

0, 2, 0, 0, 0, 0: $\dfrac{4\cdot N_u^{\,2}}{2\cdot B+4\cdot N_u-2\cdot\sqrt{B^2+1}}$

1, 2, 0, 0, 0, 0: $\dfrac{4\cdot A\cdot N_u^{\,2}}{2\cdot B+4\cdot A\cdot N_u-2\cdot\sqrt{A^2+B^2}}$

0, 0, 3, 0, 0, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(C+1)}{C-\sqrt{C^2+6\cdot C+1}+2\cdot N_u\cdot(C+1)+1}$

1, 0, 3, 0, 0, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(C+1)}{C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+1\right)+1}+2\cdot A\cdot N_u\cdot(C+1)+1}$

0, 2, 3, 0, 0, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(C+1)}{B\cdot(C+1)-\sqrt{B^2+2\cdot C\cdot\left(B^2+2\right)+B^2\cdot C^2}+2\cdot N_u\cdot(C+1)}$

1, 2, 3, 0, 0, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(C+1)}{B\cdot(C+1)-\sqrt{B^2+B^2\cdot C^2+2\cdot C\cdot\left(2\cdot A^2+B^2\right)}+2\cdot A\cdot N_u\cdot(C+1)}$

0, 0, 0, 4, 0, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(D+1)}{D-\sqrt{D^2+6\cdot D+1}+2\cdot N_u\cdot(D+1)+1}$

1, 0, 0, 4, 0, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(D+1)}{D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+1\right)+1}+2\cdot A\cdot N_u\cdot(D+1)+1}$

0, 2, 0, 4, 0, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(D+1)}{B\cdot(D+1)-\sqrt{B^2+2\cdot D\cdot\left(B^2+2\right)+B^2\cdot D^2}+2\cdot N_u\cdot(D+1)}$

1, 2, 0, 4, 0, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(D+1)}{B\cdot(D+1)-\sqrt{B^2+B^2\cdot D^2+2\cdot D\cdot\left(2\cdot A^2+B^2\right)}+2\cdot A\cdot N_u\cdot(D+1)}$

0, 0, 3, 4, 0, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(C+D)}{C+D+2\cdot N_u\cdot(C+D)-\sqrt{C^2+6\cdot C\cdot D+D^2}}$

1, 0, 3, 4, 0, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(C+D)}{C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+1\right)}+2\cdot A\cdot N_u\cdot(C+D)}$

0, 2, 3, 4, 0, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(C+D)}{B\cdot(C+D)+2\cdot N_u\cdot(C+D)-\sqrt{B^2\cdot C^2+B^2\cdot D^2+2\cdot C\cdot D\cdot\left(B^2+2\right)}}$

1, 2, 3, 4, 0, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(C+D)}{B\cdot(C+D)-\sqrt{B^2\cdot C^2+B^2\cdot D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}+2\cdot A\cdot N_u\cdot(C+D)}$

0, 0, 0, 0, 5, 0: $\dfrac{4\cdot N_u^{2}}{2\cdot E+4\cdot N_u-2\cdot\sqrt{2}\cdot E}$

1, 0, 0, 0, 5, 0: $\dfrac{4\cdot A\cdot N_u^{2}}{2\cdot E+4\cdot A\cdot N_u-2\cdot E\cdot\sqrt{A^2+1}}$

0, 2, 0, 0, 5, 0: $\dfrac{4\cdot N_u^{2}}{4\cdot N_u+2\cdot B\cdot E-2\cdot E\cdot\sqrt{B^2+1}}$

1, 2, 0, 0, 5, 0: $\dfrac{4\cdot A\cdot N_u^{2}}{2\cdot B\cdot E+4\cdot A\cdot N_u-2\cdot E\cdot\sqrt{A^2+B^2}}$

0, 0, 3, 0, 5, 0: $\dfrac{2\cdot N_u^{2}\cdot(C+1)}{E\cdot(C+1)-E\cdot\sqrt{C^2+6\cdot C+1}+2\cdot N_u\cdot(C+1)}$

1, 0, 3, 0, 5, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot(C+1)}{E\cdot(C+1)-E\cdot\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+1\right)+1}+2\cdot A\cdot N_u\cdot(C+1)}$

0, 2, 3, 0, 5, 0: $\dfrac{2\cdot N_u^{2}\cdot(C+1)}{2\cdot N_u\cdot(C+1)-E\cdot\sqrt{B^2+2\cdot C\cdot\left(B^2+2\right)+B^2\cdot C^2}+B\cdot E\cdot(C+1)}$

1, 2, 3, 0, 5, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot(C+1)}{B\cdot E\cdot(C+1)-E\cdot\sqrt{B^2+B^2\cdot C^2+2\cdot C\cdot\left(2\cdot A^2+B^2\right)}+2\cdot A\cdot N_u\cdot(C+1)}$

0, 0, 0, 4, 5, 0: $\dfrac{2\cdot N_u^{2}\cdot(D+1)}{E\cdot(D+1)-E\cdot\sqrt{D^2+6\cdot D+1}+2\cdot N_u\cdot(D+1)}$

1, 0, 0, 4, 5, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot(D+1)}{E\cdot(D+1)-E\cdot\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+1\right)+1}+2\cdot A\cdot N_u\cdot(D+1)}$

0, 2, 0, 4, 5, 0: $\dfrac{2\cdot N_u^{2}\cdot(D+1)}{2\cdot N_u\cdot(D+1)-E\cdot\sqrt{B^2+2\cdot D\cdot\left(B^2+2\right)+B^2\cdot D^2}+B\cdot E\cdot(D+1)}$

1, 2, 0, 4, 5, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot(D+1)}{B\cdot E\cdot(D+1)-E\cdot\sqrt{B^2+B^2\cdot D^2+2\cdot D\cdot\left(2\cdot A^2+B^2\right)}+2\cdot A\cdot N_u\cdot(D+1)}$

0, 0, 3, 4, 5, 0: $\dfrac{2\cdot N_u^{2}\cdot(C+D)}{E\cdot(C+D)+2\cdot N_u\cdot(C+D)-E\cdot\sqrt{C^2+6\cdot C\cdot D+D^2}}$

1, 0, 3, 4, 5, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot(C+D)}{E\cdot(C+D)-E\cdot\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+1\right)}+2\cdot A\cdot N_u\cdot(C+D)}$

0, 2, 3, 4, 5, 0: $\dfrac{2\cdot N_u^{2}\cdot(C+D)}{2\cdot N_u\cdot(C+D)-E\cdot\sqrt{B^2\cdot C^2+B^2\cdot D^2+2\cdot C\cdot D\cdot\left(B^2+2\right)}+B\cdot E\cdot(C+D)}$

1, 2, 3, 4, 5, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot(C+D)}{B\cdot E\cdot(C+D)-E\cdot\sqrt{B^2\cdot C^2+B^2\cdot D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}+2\cdot A\cdot N_u\cdot(C+D)}$

0, 0, 0, 0, 0, 6: $$\frac{4 \cdot N_u^2}{F \cdot \left(4 \cdot N_u - 2 \cdot \sqrt{2} + 2\right)}$$

1, 0, 0, 0, 0, 6: $$\frac{4 \cdot A \cdot N_u^2}{F \cdot \left(4 \cdot A \cdot N_u - 2 \cdot \sqrt{A^2 + 1} + 2\right)}$$

0, 2, 0, 0, 0, 6: $$\frac{4 \cdot N_u^2}{F \cdot \left(2 \cdot B + 4 \cdot N_u - 2 \cdot \sqrt{B^2 + 1}\right)}$$

1, 2, 0, 0, 0, 6: $$\frac{4 \cdot A \cdot N_u^2}{F \cdot \left(2 \cdot B + 4 \cdot A \cdot N_u - 2 \cdot \sqrt{A^2 + B^2}\right)}$$

0, 0, 3, 0, 0, 6: $$\frac{2 \cdot N_u^2 \cdot (C + 1)}{F \cdot \left[C - \sqrt{C^2 + 6 \cdot C + 1} + 2 \cdot N_u \cdot (C + 1) + 1\right]}$$

1, 0, 3, 0, 0, 6: $$\frac{2 \cdot A \cdot N_u^2 \cdot (C + 1)}{F \cdot \left[C - \sqrt{C^2 + 2 \cdot C \cdot \left(2 \cdot A^2 + 1\right) + 1} + 2 \cdot A \cdot N_u \cdot (C + 1) + 1\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{2 \cdot N_u^2 \cdot (C + 1)}{F \cdot \left[B \cdot (C + 1) - \sqrt{B^2 + 2 \cdot C \cdot \left(B^2 + 2\right) + B^2 \cdot C^2} + 2 \cdot N_u \cdot (C + 1)\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{2 \cdot A \cdot N_u^2 \cdot (C + 1)}{F \cdot \left[B \cdot (C + 1) - \sqrt{B^2 + B^2 \cdot C^2 + 2 \cdot C \cdot \left(2 \cdot A^2 + B^2\right)} + 2 \cdot A \cdot N_u \cdot (C + 1)\right]}$$

0, 0, 0, 4, 0, 6: $$\frac{2 \cdot N_u^2 \cdot (D + 1)}{F \cdot \left[D - \sqrt{D^2 + 6 \cdot D + 1} + 2 \cdot N_u \cdot (D + 1) + 1\right]}$$

1, 0, 0, 4, 0, 6: $$\frac{2 \cdot A \cdot N_u^2 \cdot (D + 1)}{F \cdot \left[D - \sqrt{D^2 + 2 \cdot D \cdot \left(2 \cdot A^2 + 1\right) + 1} + 2 \cdot A \cdot N_u \cdot (D + 1) + 1\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{2 \cdot N_u^2 \cdot (D + 1)}{F \cdot \left[B \cdot (D + 1) - \sqrt{B^2 + 2 \cdot D \cdot \left(B^2 + 2\right) + B^2 \cdot D^2} + 2 \cdot N_u \cdot (D + 1)\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{2 \cdot A \cdot N_u^2 \cdot (D + 1)}{F \cdot \left[B \cdot (D + 1) - \sqrt{B^2 + B^2 \cdot D^2 + 2 \cdot D \cdot \left(2 \cdot A^2 + B^2\right)} + 2 \cdot A \cdot N_u \cdot (D + 1)\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{2 \cdot N_u^2 \cdot (C + D)}{F \cdot \left[C + D + 2 \cdot N_u \cdot (C + D) - \sqrt{C^2 + 6 \cdot C \cdot D + D^2}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{2 \cdot A \cdot N_u^2 \cdot (C + D)}{F \cdot \left[C + D - \sqrt{C^2 + D^2 + 2 \cdot C \cdot D \cdot \left(2 \cdot A^2 + 1\right)} + 2 \cdot A \cdot N_u \cdot (C + D)\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{2 \cdot N_u^2 \cdot (C + D)}{F \cdot \left[B \cdot (C + D) + 2 \cdot N_u \cdot (C + D) - \sqrt{B^2 \cdot C^2 + B^2 \cdot D^2 + 2 \cdot C \cdot D \cdot \left(B^2 + 2\right)}\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{2 \cdot A \cdot N_u^2 \cdot (C + D)}{F \cdot \left[B \cdot (C + D) - \sqrt{B^2 \cdot C^2 + B^2 \cdot D^2 + 2 \cdot C \cdot D \cdot \left(2 \cdot A^2 + B^2\right)} + 2 \cdot A \cdot N_u \cdot (C + D)\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{4\cdot N_u^{2}}{F\cdot\left(2\cdot E+4\cdot N_u-2\cdot\sqrt{2}\cdot E\right)}$$

1, 0, 0, 0, 5, 6: $$\frac{4\cdot A\cdot N_u^{2}}{F\cdot\left(2\cdot E+4\cdot A\cdot N_u-2\cdot E\cdot\sqrt{A^2+1}\right)}$$

0, 2, 0, 0, 5, 6: $$\frac{4\cdot N_u^{2}}{F\cdot\left(4\cdot N_u+2\cdot B\cdot E-2\cdot E\cdot\sqrt{B^2+1}\right)}$$

1, 2, 0, 0, 5, 6: $$\frac{4\cdot A\cdot N_u^{2}}{F\cdot\left(2\cdot B\cdot E+4\cdot A\cdot N_u-2\cdot E\cdot\sqrt{A^2+B^2}\right)}$$

0, 0, 3, 0, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(C+1)}{F\cdot\left[E\cdot(C+1)-E\cdot\sqrt{C^2+6\cdot C+1}+2\cdot N_u\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{2\cdot A\cdot N_u^{2}\cdot(C+1)}{F\cdot\left[E\cdot(C+1)-E\cdot\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+1\right)+1}+2\cdot A\cdot N_u\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(C+1)}{F\cdot\left[2\cdot N_u\cdot(C+1)-E\cdot\sqrt{B^2+2\cdot C\cdot\left(B^2+2\right)+B^2\cdot C^2}+B\cdot E\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{2\cdot A\cdot N_u^{2}\cdot(C+1)}{F\cdot\left[B\cdot E\cdot(C+1)-E\cdot\sqrt{B^2+B^2\cdot C^2+2\cdot C\cdot\left(2\cdot A^2+B^2\right)}+2\cdot A\cdot N_u\cdot(C+1)\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(D+1)}{F\cdot\left[E\cdot(D+1)-E\cdot\sqrt{D^2+6\cdot D+1}+2\cdot N_u\cdot(D+1)\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{2\cdot A\cdot N_u^{2}\cdot(D+1)}{F\cdot\left[E\cdot(D+1)-E\cdot\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+1\right)+1}+2\cdot A\cdot N_u\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(D+1)}{F\cdot\left[2\cdot N_u\cdot(D+1)-E\cdot\sqrt{B^2+2\cdot D\cdot\left(B^2+2\right)+B^2\cdot D^2}+B\cdot E\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{2\cdot A\cdot N_u^{2}\cdot(D+1)}{F\cdot\left[B\cdot E\cdot(D+1)-E\cdot\sqrt{B^2+B^2\cdot D^2+2\cdot D\cdot\left(2\cdot A^2+B^2\right)}+2\cdot A\cdot N_u\cdot(D+1)\right]}$$

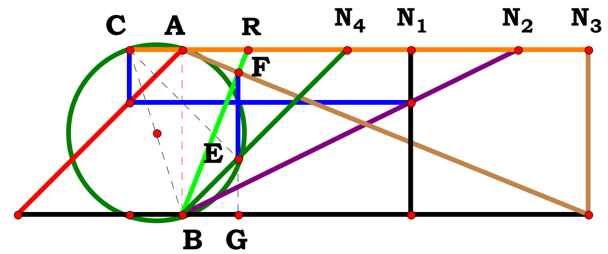
0, 0, 3, 4, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(C+D)}{F\cdot\left[E\cdot(C+D)+2\cdot N_u\cdot(C+D)-E\cdot\sqrt{C^2+6\cdot C\cdot D+D^2}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{2\cdot A\cdot N_u^{2}\cdot(C+D)}{F\cdot\left[E\cdot(C+D)-E\cdot\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+1\right)}+2\cdot A\cdot N_u\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{2\cdot N_u^{2}\cdot(C+D)}{F\cdot\left[2\cdot N_u\cdot(C+D)-E\cdot\sqrt{B^2\cdot C^2+B^2\cdot D^2+2\cdot C\cdot D\cdot\left(B^2+2\right)}+B\cdot E\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{2\cdot A\cdot C\cdot N_u^{2}+2\cdot A\cdot D\cdot N_u^{2}}{F\cdot\left[(C+D)\cdot\left(B\cdot E+2\cdot A\cdot N_u\right)\right]-E\cdot F\cdot\sqrt{4\cdot A^2\cdot C\cdot D+B^2\cdot C^2+2\cdot B^2\cdot C\cdot D+B^2\cdot D^2}}$$

4RST3AB6R0



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 2.46232$
$N_4 = 0.99741$
$R = 0.39539$

Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := 2.46232$

$N_4 := .99741$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{N_u \cdot (A \cdot D - A \cdot N_u + B \cdot N_u)}{A \cdot (D^2 - C \cdot D + N_u^2) + C \cdot N_u \cdot (A - B)} = 0.39539$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{1}{N_u}$

1, 0, 0, 0: $\frac{N_u \cdot (A + N_u - A \cdot N_u)}{A \cdot N_u^2 + (A-1) \cdot N_u}$

0, 2, 0, 0: $\frac{N_u \cdot (B \cdot N_u - N_u + 1)}{N_u^2 - N_u \cdot (B-1)}$

1, 2, 0, 0: $\frac{N_u \cdot (A - A \cdot N_u + B \cdot N_u)}{A \cdot N_u^2 + (A-B) \cdot N_u}$

0, 0, 3, 0: $\frac{N_u}{N_u^2 - C + 1}$

1, 0, 3, 0: $\frac{N_u \cdot (A + N_u - A \cdot N_u)}{A - A \cdot C - C \cdot N_u + A \cdot N_u^2 + A \cdot C \cdot N_u}$

0, 2, 3, 0: $-\frac{N_u \cdot (B \cdot N_u - N_u + 1)}{C \cdot (B-1) \cdot N_u - N_u^2 + C - 1}$

1, 2, 3, 0: $\frac{N_u \cdot (A - A \cdot N_u + B \cdot N_u)}{A \cdot (N_u^2 - C + 1) + C \cdot N_u \cdot (A-B)}$

0, 0, 0, 4: $\frac{D \cdot N_u}{D^2 - D + N_u^2}$

1, 0, 0, 4: $\frac{N_u \cdot (N_u + A \cdot D - A \cdot N_u)}{A \cdot (D^2 - D + N_u^2) + N_u \cdot (A-1)}$

0, 2, 0, 4: $-\frac{N_u \cdot (D - N_u + B \cdot N_u)}{D - D^2 - N_u^2 + (B-1) \cdot N_u}$

1, 2, 0, 4: $\frac{N_u \cdot (A \cdot D - A \cdot N_u + B \cdot N_u)}{N_u \cdot (A-B) + A \cdot (D^2 - D + N_u^2)}$

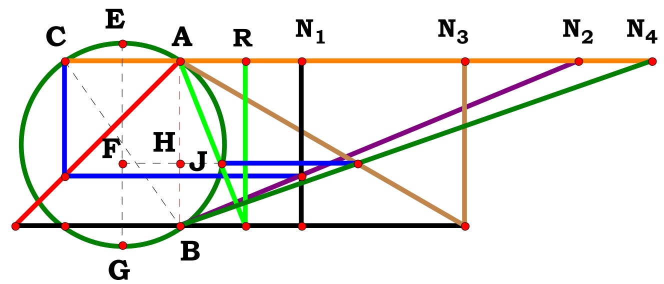
0, 0, 3, 4: $\frac{D \cdot N_u}{D^2 - C \cdot D + N_u^2}$

1, 0, 3, 4: $\frac{N_u \cdot (N_u + A \cdot D - A \cdot N_u)}{A \cdot (D^2 - C \cdot D + N_u^2) + C \cdot N_u \cdot (A-1)}$

0, 2, 3, 4: $\frac{N_u \cdot (D - N_u + B \cdot N_u)}{D^2 - C \cdot D + N_u^2 - C \cdot (B-1) \cdot N_u}$

1, 2, 3, 4: $\frac{N_u \cdot (A \cdot D - A \cdot N_u + B \cdot N_u)}{A \cdot (D^2 - C \cdot D + N_u^2) + C \cdot N_u \cdot (A-B)}$

4RST3AB6R1



$N_1 = 0.73353$
$N_2 = 2.40917$
$N_3 = 1.72621$
$N_4 = 2.85708$
$R = 0.39889$

Unit. $AB := 1$ **Given.** $N_1 := .73353$ $N_2 := 2.40917$ $N_3 := 1.72621$ $N_4 := 2.85708$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{\left(C^2 + D^2\right)\cdot(A-B)^2 + 2\cdot C\cdot D\cdot\left(3\cdot A^2 - 2\cdot A\cdot B + B^2\right)} - (C+D)\cdot(A-B)}{2\cdot A\cdot C} = 0.398896$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $$1$$

1, 0, 0, 0: $$\frac{\sqrt{2}\cdot\sqrt{3\cdot A^2 - 2\cdot A + (A-1)^2 + 1} - 2\cdot A + 2}{2\cdot A}$$

0, 2, 0, 0: $$B + \sqrt{B^2 - 2\cdot B + 2} - 1$$

1, 2, 0, 0: $$\frac{2\cdot B - 2\cdot A + \sqrt{2}\cdot\sqrt{3\cdot A^2 + B^2 + (A-B)^2 - 2\cdot A\cdot B}}{2\cdot A}$$

0, 0, 3, 0: $$C^{\frac{-1}{2}}$$

1, 0, 3, 0: $$\frac{\sqrt{(A-1)^2\cdot\left(C^2+1\right) + 2\cdot C\cdot\left(3\cdot A^2 - 2\cdot A + 1\right)} - (A-1)\cdot(C+1)}{2\cdot A\cdot C}$$

0, 2, 3, 0: $$\frac{(B-1)\cdot(C+1) + \sqrt{2\cdot C\cdot\left(B^2 - 2\cdot B + 3\right) + (B-1)^2\cdot\left(C^2+1\right)}}{2\cdot C}$$

1, 2, 3, 0: $$-\frac{(C+1)\cdot(A-B) - \sqrt{2\cdot C\cdot\left(3\cdot A^2 - 2\cdot A\cdot B + B^2\right) + \left(C^2+1\right)\cdot(A-B)^2}}{2\cdot A\cdot C}$$

0, 0, 0, 4: $$\sqrt{D}$$

1, 0, 0, 4: $$\frac{\sqrt{(A-1)^2\cdot\left(D^2+1\right) + 2\cdot D\cdot\left(3\cdot A^2 - 2\cdot A + 1\right)} - (A-1)\cdot(D+1)}{2\cdot A}$$

0, 2, 0, 4: $$\frac{(B-1)\cdot(D+1)}{2} + \frac{\sqrt{2\cdot D\cdot\left(B^2 - 2\cdot B + 3\right) + (B-1)^2\cdot\left(D^2+1\right)}}{2}$$

1, 2, 0, 4: $$-\frac{(D+1)\cdot(A-B) - \sqrt{2\cdot D\cdot\left(3\cdot A^2 - 2\cdot A\cdot B + B^2\right) + \left(D^2+1\right)\cdot(A-B)^2}}{2\cdot A}$$

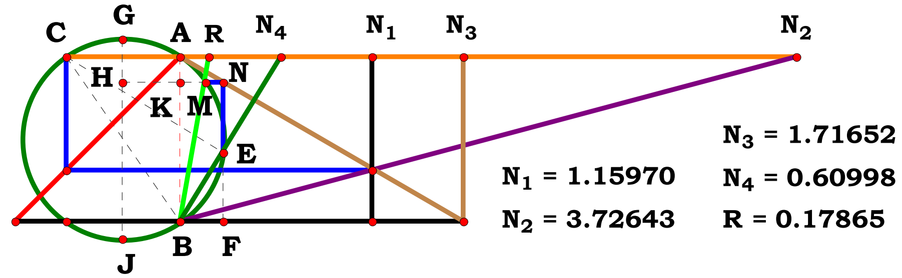
0, 0, 3, 4: $$\frac{\sqrt{C\cdot D}}{C}$$

1, 0, 3, 4: $$\frac{\sqrt{(A-1)^2\cdot\left(C^2+D^2\right) + 2\cdot C\cdot D\cdot\left(3\cdot A^2 - 2\cdot A + 1\right)} - (A-1)\cdot(C+D)}{2\cdot A\cdot C}$$

0, 2, 3, 4: $$\frac{(B-1)\cdot(C+D) + \sqrt{(B-1)^2\cdot\left(C^2+D^2\right) + 2\cdot C\cdot D\cdot\left(B^2 - 2\cdot B + 3\right)}}{2\cdot C}$$

1, 2, 3, 4: $$\frac{\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2 + 2\cdot C\cdot D\cdot\left(3\cdot A^2 - 2\cdot A\cdot B + B^2\right)} - (C+D)\cdot(A-B)}{2\cdot A\cdot C}$$

4RST3AB6R2



Unit. $AB := 1$ **Given.** $N_1 := 1.15970$ $N_2 := 3.72643$ $N_3 := 1.71652$

$N_4 := .60998$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\left(D^2+N_u^2\right)\cdot(A-B)-\sqrt{\left(D^2+N_u^2\right)^2\cdot(A-B)^2-4\cdot C^2\cdot\left(A\cdot D-A\cdot N_u+B\cdot N_u\right)^2+4\cdot A\cdot C\cdot\left(D^2+N_u^2\right)\cdot\left(A\cdot D-A\cdot N_u+B\cdot N_u\right)}}{2\cdot\left(A\cdot C\cdot D-A\cdot N_u^2-A\cdot D^2-A\cdot C\cdot N_u+B\cdot C\cdot N_u\right)}=0.178653$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{\sqrt{N_u^2}}{N_u^2}$

1, 0, 0, 0: $\frac{\sqrt{(A-1)^2\cdot\left(N_u^2+1\right)^2-4\cdot\left(A+N_u-A\cdot N_u\right)^2+4\cdot A\cdot\left(N_u^2+1\right)\cdot\left(A+N_u-A\cdot N_u\right)}-(A-1)\cdot\left(N_u^2+1\right)}{2\cdot A\cdot N_u-2\cdot N_u+2\cdot A\cdot N_u^2}$

0, 2, 0, 0: $\frac{\sqrt{\left(4\cdot N_u^2+4\right)\cdot\left(B\cdot N_u-N_u+1\right)-4\cdot\left(B\cdot N_u-N_u+1\right)^2+(B-1)^2\cdot\left(N_u^2+1\right)^2}+(B-1)\cdot\left(N_u^2+1\right)}{2\cdot N_u+2\cdot N_u^2-2\cdot B\cdot N_u}$

1, 2, 0, 0: $-\frac{\left(N_u^2+1\right)\cdot(A-B)-\sqrt{\left(N_u^2+1\right)^2\cdot(A-B)^2-4\cdot\left(A-A\cdot N_u+B\cdot N_u\right)^2+4\cdot A\cdot\left(N_u^2+1\right)\cdot\left(A-A\cdot N_u+B\cdot N_u\right)}}{2\cdot A\cdot N_u-2\cdot B\cdot N_u+2\cdot A\cdot N_u^2}$

0, 0, 3, 0: $\frac{2\cdot\sqrt{C\cdot\left(N_u^2+1\right)-C^2}}{2\cdot N_u^2-2\cdot C+2}$

1, 0, 3, 0: $\frac{\sqrt{(A-1)^2\cdot\left(N_u^2+1\right)^2-4\cdot C^2\cdot\left(A+N_u-A\cdot N_u\right)^2+4\cdot A\cdot C\cdot\left(N_u^2+1\right)\cdot\left(A+N_u-A\cdot N_u\right)}-(A-1)\cdot\left(N_u^2+1\right)}{2\cdot A-2\cdot A\cdot C-2\cdot C\cdot N_u+2\cdot A\cdot N_u^2+2\cdot A\cdot C\cdot N_u}$

0, 2, 3, 0: $\frac{\sqrt{(B-1)^2\cdot\left(N_u^2+1\right)^2-4\cdot C^2\cdot\left(B\cdot N_u-N_u+1\right)^2+4\cdot C\cdot\left(N_u^2+1\right)\cdot\left(B\cdot N_u-N_u+1\right)}+(B-1)\cdot\left(N_u^2+1\right)}{2\cdot N_u^2-2\cdot C+2\cdot C\cdot N_u-2\cdot B\cdot C\cdot N_u+2}$

1, 2, 3, 0: $-\frac{\left(N_u^2+1\right)\cdot(A-B)-\sqrt{\left(N_u^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot\left(A-A\cdot N_u+B\cdot N_u\right)^2+4\cdot A\cdot C\cdot\left(N_u^2+1\right)\cdot\left(A-A\cdot N_u+B\cdot N_u\right)}}{2\cdot A-2\cdot A\cdot C+2\cdot A\cdot N_u^2+2\cdot A\cdot C\cdot N_u-2\cdot B\cdot C\cdot N_u}$

0, 0, 0, 4: $\dfrac{\sqrt{D\cdot\left(4\cdot D^2+4\cdot N_u{}^2\right)-4\cdot D^2}}{2\cdot D^2-2\cdot D+2\cdot N_u{}^2}$

1, 0, 0, 4: $\dfrac{\sqrt{(A-1)^2\cdot\left(D^2+N_u{}^2\right)^2-4\cdot\left(N_u+A\cdot D-A\cdot N_u\right)^2+4\cdot A\cdot\left(D^2+N_u{}^2\right)\cdot\left(N_u+A\cdot D-A\cdot N_u\right)}-(A-1)\cdot\left(D^2+N_u{}^2\right)}{2\cdot A\cdot N_u-2\cdot A\cdot D-2\cdot N_u+2\cdot A\cdot D^2+2\cdot A\cdot N_u{}^2}$

0, 2, 0, 4: $\dfrac{\sqrt{\left(4\cdot D^2+4\cdot N_u{}^2\right)\cdot\left(D-N_u+B\cdot N_u\right)-4\cdot\left(D-N_u+B\cdot N_u\right)^2+(B-1)^2\cdot\left(D^2+N_u{}^2\right)^2}+(B-1)\cdot\left(D^2+N_u{}^2\right)}{2\cdot N_u-2\cdot D+2\cdot D^2+2\cdot N_u{}^2-2\cdot B\cdot N_u}$

1, 2, 0, 4: $-\dfrac{\left(D^2+N_u{}^2\right)\cdot(A-B)-\sqrt{\left(D^2+N_u{}^2\right)^2\cdot(A-B)^2-4\cdot\left(A\cdot D-A\cdot N_u+B\cdot N_u\right)^2+4\cdot A\cdot\left(D^2+N_u{}^2\right)\cdot\left(A\cdot D-A\cdot N_u+B\cdot N_u\right)}}{2\cdot A\cdot N_u-2\cdot A\cdot D-2\cdot B\cdot N_u+2\cdot A\cdot D^2+2\cdot A\cdot N_u{}^2}$

0, 0, 3, 4: $\dfrac{2\cdot\sqrt{C\cdot D\cdot\left(D^2+N_u{}^2\right)-C^2\cdot D^2}}{2\cdot D^2-2\cdot C\cdot D+2\cdot N_u{}^2}$

1, 0, 3, 4: $\dfrac{\sqrt{(A-1)^2\cdot\left(D^2+N_u{}^2\right)^2-4\cdot C^2\cdot\left(N_u+A\cdot D-A\cdot N_u\right)^2+4\cdot A\cdot C\cdot\left(D^2+N_u{}^2\right)\cdot\left(N_u+A\cdot D-A\cdot N_u\right)}-(A-1)\cdot\left(D^2+N_u{}^2\right)}{2\cdot A\cdot D^2-2\cdot C\cdot N_u+2\cdot A\cdot N_u{}^2-2\cdot A\cdot C\cdot D+2\cdot A\cdot C\cdot N_u}$

0, 2, 3, 4: $\dfrac{(B-1)\cdot\left(D^2+N_{.u}{}^2\right)+\sqrt{(B-1)^2\cdot\left(D^2+N_{.u}{}^2\right)^2-4\cdot C^2\cdot\left(D-N_{.u}+B\cdot N_{.u}\right)^2+4\cdot C\cdot\left(D^2+N_{.u}{}^2\right)\cdot\left(D-N_{.u}+B\cdot N_{.u}\right)}}{2\cdot D^2+2\cdot N_{.u}{}^2-2\cdot C\cdot D+2\cdot C\cdot N_{.u}-2\cdot B\cdot C\cdot N_{.u}}$

1, 2, 3, 4: $\dfrac{\left(D^2+N_u{}^2\right)\cdot(A-B)-\sqrt{\left(D^2+N_u{}^2\right)^2\cdot(A-B)^2-4\cdot C^2\cdot\left(A\cdot D-A\cdot N_u+B\cdot N_u\right)^2+4\cdot A\cdot C\cdot\left(D^2+N_u{}^2\right)\cdot\left(A\cdot D-A\cdot N_u+B\cdot N_u\right)}}{2\cdot\left(A\cdot C\cdot D-A\cdot N_u{}^2-A\cdot D^2-A\cdot C\cdot N_u+B\cdot C\cdot N_u\right)}$

4RST3AB6R3

Unit.

$AB := 1$

Given.

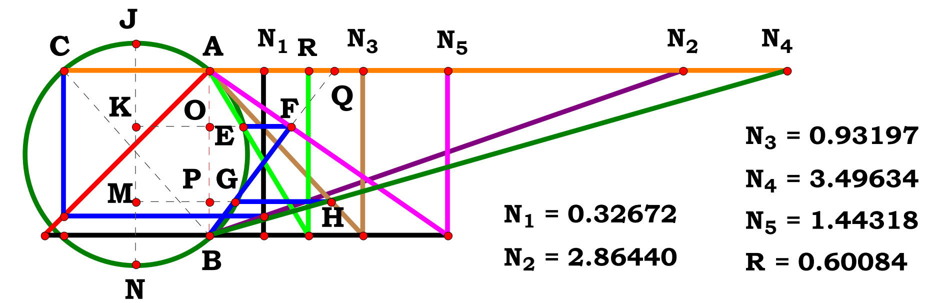
$N_1 := .32672$

$N_2 := 2.86440$

$N_3 := .93197$

$N_4 := 3.49634$

$N_5 := 1.44318$



Descriptions.

4RST3AB6R4

Unit.

$AB := 1$

Given.

$N_1 := .54950$

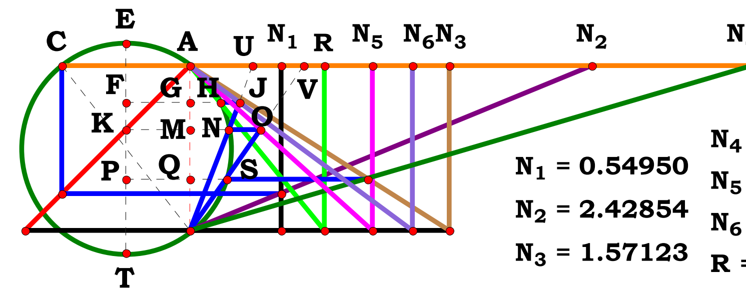
$N_2 := 2.42854$

$N_3 := 1.57123$

$N_4 := 3.39689$

$N_5 := 1.10418$

$N_6 := 1.34632$



$N_1 = 0.54950$

$N_2 = 2.42854$

$N_3 = 1.57123$

$N_4 = 3.39689$

$N_5 = 1.10418$

$N_6 = 1.34632$

$R = 0.81693$

Descriptions.

4RST3AB6R5

Unit.

AB $:= 1$

Given.

$N_1 := .66573$

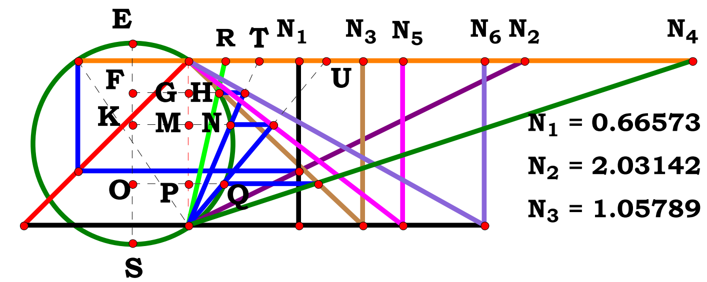
$N_2 := 2.03142$

$N_3 := 1.05789$

$N_4 := 3.05079$

$N_5 := 1.29790$

$N_6 := 1.79187$



$N_1 = 0.66573$

$N_2 = 2.03142$

$N_3 = 1.05789$

$N_4 = 3.05079$

$N_5 = 1.29790$

$N_6 = 1.79187$

$R = 0.22341$

Descriptions.

4RST3AB6R6

Descriptions.

Unit.

$AB := 1$

Given.

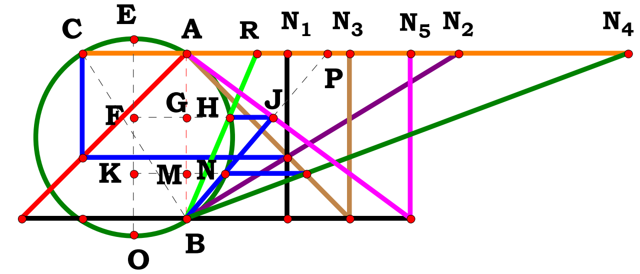
$N_1 := .60761$

$N_2 := 1.64399$

$N_3 := .99009$

$N_4 := 2.67305$

$N_5 := 1.35601$



$N_1 = 0.60761$

$N_2 = 1.64399$

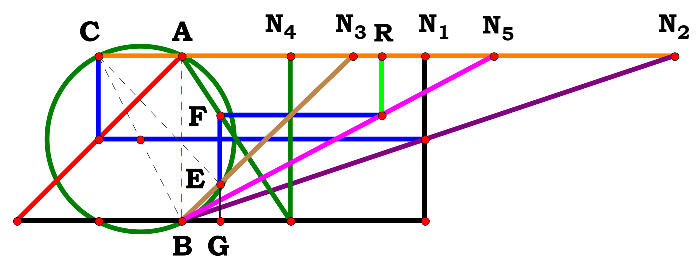
$N_3 = 0.99009$

$N_4 = 2.67305$

$N_5 = 1.35601$

$R = 0.43013$

4RST3AB6R7



$N_1 = 1.46965$
$N_2 = 2.98063$
$N_3 = 1.03851$
$N_4 = 0.65840$
$N_5 = 1.88873$
$R = 1.21000$

Unit. $AB := 1$ **Given.** $N_1 := 1.46965$ $N_2 := 2.98063$ $N_3 := 1.03851$

$N_4 := .65840$ $N_5 := 1.88873$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot C \cdot N_u \cdot (C - D) + N_u \cdot \left[N_u \cdot \left[D \cdot (A - B) + A \cdot N_u\right]\right]}{A \cdot E \cdot \left(C^2 + N_u^{\,2}\right)} = 1.209993$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\dfrac{N_u^{\,3}}{N_u^{\,2} + 1}$

1, 0, 0, 0, 0: $\dfrac{N_u^{\,2} \cdot \left(A + A \cdot N_u - 1\right)}{A \cdot \left(N_u^{\,2} + 1\right)}$

0, 2, 0, 0, 0: $\dfrac{N_u^{\,2} \cdot \left(N_u - B + 1\right)}{N_u^{\,2} + 1}$

1, 2, 0, 0, 0: $\dfrac{N_u^{\,2} \cdot \left(A - B + A \cdot N_u\right)}{A \cdot \left(N_u^{\,2} + 1\right)}$

0, 0, 3, 0, 0: $\dfrac{N_u^{\,3} + C \cdot (C - 1) \cdot N_u}{C^2 + N_u^{\,2}}$

1, 0, 3, 0, 0: $\dfrac{N_u^{\,2} \cdot \left(A + A \cdot N_u - 1\right) + A \cdot C \cdot N_u \cdot (C - 1)}{A \cdot \left(C^2 + N_u^{\,2}\right)}$

0, 2, 3, 0, 0: $\dfrac{N_u^{\,2} \cdot \left(N_u - B + 1\right) + C \cdot N_u \cdot (C - 1)}{C^2 + N_u^{\,2}}$

1, 2, 3, 0, 0: $\dfrac{N_u^{\,2} \cdot \left(A - B + A \cdot N_u\right) + A \cdot C \cdot N_u \cdot (C - 1)}{A \cdot \left(C^2 + N_u^{\,2}\right)}$

0, 0, 0, 4, 0: $\dfrac{N_u^{\,3} - N_u \cdot (D - 1)}{N_u^{\,2} + 1}$

1, 0, 0, 4, 0: $\dfrac{N_u^{\,2} \cdot \left[A \cdot N_u + D \cdot (A - 1)\right] - A \cdot N_u \cdot (D - 1)}{A \cdot \left(N_u^{\,2} + 1\right)}$

0, 2, 0, 4, 0: $\dfrac{N_u^{\,2} \cdot \left[N_u - D \cdot (B - 1)\right] - N_u \cdot (D - 1)}{N_u^{\,2} + 1}$

1, 2, 0, 4, 0: $\dfrac{N_u^{\,2} \cdot \left[A \cdot N_u + D \cdot (A - B)\right] - A \cdot N_u \cdot (D - 1)}{A \cdot \left(N_u^{\,2} + 1\right)}$

0, 0, 3, 4, 0: $\dfrac{N_u^{\,3} + C \cdot (C - D) \cdot N_u}{C^2 + N_u^{\,2}}$

1, 0, 3, 4, 0: $\dfrac{N_u^{\,2} \cdot \left[A \cdot N_u + D \cdot (A - 1)\right] + A \cdot C \cdot N_u \cdot (C - D)}{A \cdot \left(C^2 + N_u^{\,2}\right)}$

0, 2, 3, 4, 0: $\dfrac{N_u^{\,2} \cdot \left[N_u - D \cdot (B - 1)\right] + C \cdot N_u \cdot (C - D)}{C^2 + N_u^{\,2}}$

1, 2, 3, 4, 0: $\dfrac{N_u^{\,2} \cdot \left[A \cdot N_u + D \cdot (A - B)\right] + A \cdot C \cdot N_u \cdot (C - D)}{A \cdot \left(C^2 + N_u^{\,2}\right)}$

0, 0, 0, 0, 5: $\dfrac{N_u^{3}}{E\cdot\left(N_u^{2}+1\right)}$

1, 0, 0, 0, 5: $\dfrac{N_u^{2}\cdot\left(A+A\cdot N_u-1\right)}{A\cdot E\cdot\left(N_u^{2}+1\right)}$

0, 2, 0, 0, 5: $\dfrac{N_u^{2}\cdot\left(N_u-B+1\right)}{E\cdot\left(N_u^{2}+1\right)}$

1, 2, 0, 0, 5: $\dfrac{N_u^{2}\cdot\left(A-B+A\cdot N_u\right)}{A\cdot E\cdot\left(N_u^{2}+1\right)}$

0, 0, 3, 0, 5: $\dfrac{N_u^{3}+C\cdot(C-1)\cdot N_u}{E\cdot\left(C^{2}+N_u^{2}\right)}$

1, 0, 3, 0, 5: $\dfrac{N_u^{2}\cdot\left(A+A\cdot N_u-1\right)+A\cdot C\cdot N_u\cdot(C-1)}{A\cdot E\cdot\left(C^{2}+N_u^{2}\right)}$

0, 2, 3, 0, 5: $\dfrac{N_u^{2}\cdot\left(N_u-B+1\right)+C\cdot N_u\cdot(C-1)}{E\cdot\left(C^{2}+N_u^{2}\right)}$

1, 2, 3, 0, 5: $\dfrac{N_u^{2}\cdot\left(A-B+A\cdot N_u\right)+A\cdot C\cdot N_u\cdot(C-1)}{A\cdot E\cdot\left(C^{2}+N_u^{2}\right)}$

0, 0, 0, 4, 5: $\dfrac{N_u^{3}-N_u\cdot(D-1)}{E\cdot\left(N_u^{2}+1\right)}$

1, 0, 0, 4, 5: $\dfrac{N_u^{2}\cdot\left[A\cdot N_u+D\cdot(A-1)\right]-A\cdot N_u\cdot(D-1)}{A\cdot E\cdot\left(N_u^{2}+1\right)}$

0, 2, 0, 4, 5: $\dfrac{N_u^{2}\cdot\left[N_u-D\cdot(B-1)\right]-N_u\cdot(D-1)}{E\cdot\left(N_u^{2}+1\right)}$

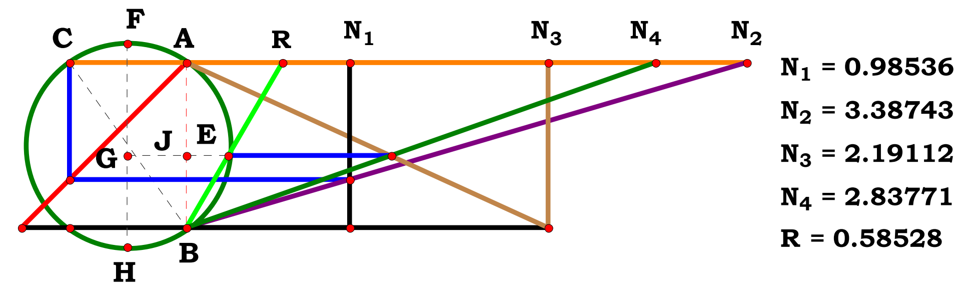
1, 2, 0, 4, 5: $\dfrac{N_u^{2}\cdot\left[A\cdot N_u+D\cdot(A-B)\right]-A\cdot N_u\cdot(D-1)}{A\cdot E\cdot\left(N_u^{2}+1\right)}$

0, 0, 3, 4, 5: $\dfrac{N_u^{3}+C\cdot(C-D)\cdot N_u}{E\cdot\left(C^{2}+N_u^{2}\right)}$

1, 0, 3, 4, 5: $\dfrac{N_u^{2}\cdot\left[A\cdot N_u+D\cdot(A-1)\right]+A\cdot C\cdot N_u\cdot(C-D)}{A\cdot E\cdot\left(C^{2}+N_u^{2}\right)}$

0, 2, 3, 4, 5: $\dfrac{N_u^{2}\cdot\left[N_u-D\cdot(B-1)\right]+C\cdot N_u\cdot(C-D)}{E\cdot\left(C^{2}+N_u^{2}\right)}$

1, 2, 3, 4, 5: $\dfrac{A\cdot C\cdot N_u\cdot(C-D)+N_u\cdot\left[N_u\cdot\left[D\cdot(A-B)+A\cdot N_u\right]\right]}{A\cdot E\cdot\left(C^{2}+N_u^{2}\right)}$



4RST3AB6R8

Unit. $AB := 1$ **Given.** $N_1 := .98536$ $N_2 := 3.38743$ $N_3 := 2.19112$ $N_4 := 2.83771$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-A\cdot(C+D)+B\cdot(C+D)}{2\cdot A\cdot D}=0.585284$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{\sqrt{2}\cdot\sqrt{3\cdot A^2-2\cdot A+(A-1)^2+1}-2\cdot A+2}{2\cdot A}$

0, 2, 0, 0: $\frac{2\cdot B+\sqrt{2}\cdot\sqrt{2\cdot B^2-4\cdot B+4}-2}{2}$

1, 2, 0, 0: $\frac{2\cdot B-2\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^2+B^2+(A-B)^2-2\cdot A\cdot B}}{2\cdot A}$

0, 0, 3, 0: $\sqrt{C}$

1, 0, 3, 0: $\frac{C+\sqrt{(A-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A\cdot(C+1)+1}{2\cdot A}$

0, 2, 3, 0: $\frac{\sqrt{2\cdot C\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(C^2+1\right)}}{2}-\frac{C}{2}+\frac{B\cdot(C+1)}{2}-\frac{1}{2}$

1, 2, 3, 0: $\frac{\sqrt{2\cdot C\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}-A\cdot(C+1)+B\cdot(C+1)}{2\cdot A}$

0, 0, 0, 4: $D^{\frac{-1}{2}}$

1, 0, 0, 4: $\frac{D+\sqrt{(A-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A\cdot(D+1)+1}{2\cdot A\cdot D}$

0, 2, 0, 4: $-\frac{D-\sqrt{2\cdot D\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(D^2+1\right)}-B\cdot(D+1)+1}{2\cdot D}$

1, 2, 0, 4: $\frac{\sqrt{2\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}-A\cdot(D+1)+B\cdot(D+1)}{2\cdot A\cdot D}$

0, 0, 3, 4: $\frac{\sqrt{C\cdot D}}{D}$

1, 0, 3, 4: $\frac{C+D-A\cdot(C+D)+\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}}{2\cdot A\cdot D}$

0, 2, 3, 4: $-\frac{C+D-B\cdot(C+D)-\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(B^2-2\cdot B+3\right)}}{2\cdot D}$

1, 2, 3, 4: $\frac{\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-A\cdot(C+D)+B\cdot(C+D)}{2\cdot A\cdot D}$

4RST3AB6R9

Descriptions.

Unit.

AB := 1

Given.

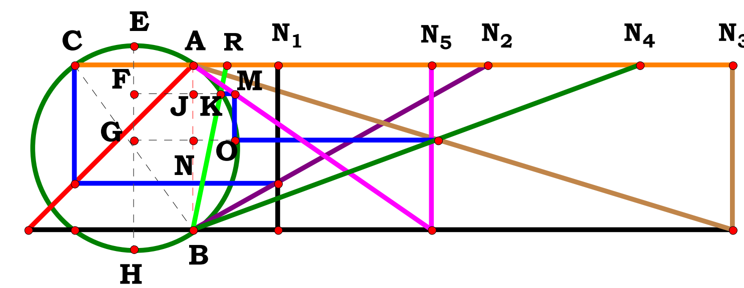
N_1 := .51075

N_2 := 1.77959

N_3 := 3.26624

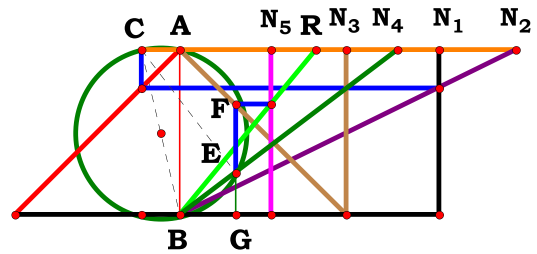
N_4 := 2.70210

N_5 := 1.44318



N_1 = 0.51075
N_2 = 1.77959
N_3 = 3.26624
N_4 = 2.70210
N_5 = 1.44318
R = 0.20164

4RST3AB6R10



$N_1 = 1.56650$
$N_2 = 2.03142$
$N_3 = 1.00946$
$N_4 = 1.31704$
$N_5 = 0.55209$
$R = 0.82809$

Unit. $AB := 1$ **Given.** $N_1 := 1.56650$ $N_2 := 2.03142$ $N_3 := 1.00946$

$N_4 := 1.31740$ $N_5 := .55209$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{E \cdot \left(A \cdot D^2 + A \cdot N_u^2 - A \cdot C \cdot D + A \cdot C \cdot N_u - B \cdot C \cdot N_u\right)} = 0.82801$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u^2 + 1}{N_u}$

1, 0, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A \cdot N_u - N_u + A \cdot N_u^2}$

0, 2, 0, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{N_u + N_u^2 - B \cdot N_u}$

1, 2, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A \cdot N_u - B \cdot N_u + A \cdot N_u^2}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{N_u^2 - C + 1}$

1, 0, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A - A \cdot C - C \cdot N_u + A \cdot N_u^2 + A \cdot C \cdot N_u}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{N_u^2 - C + C \cdot N_u - B \cdot C \cdot N_u + 1}$

1, 2, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A - A \cdot C + A \cdot N_u^2 + A \cdot C \cdot N_u - B \cdot C \cdot N_u}$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D^2 - D + N_u^2}$

1, 0, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{A \cdot N_u - A \cdot D - N_u + A \cdot D^2 + A \cdot N_u^2}$

0, 2, 0, 4, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{N_u - D + D^2 + N_u^2 - B \cdot N_u}$

1, 2, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{A \cdot N_u - A \cdot D - B \cdot N_u + A \cdot D^2 + A \cdot N_u^2}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D^2 - C \cdot D + N_u^2}$

1, 0, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{A \cdot D^2 - C \cdot N_u + A \cdot N_u^2 - A \cdot C \cdot D + A \cdot C \cdot N_u}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left(D^2 + N_u^2\right)}{D^2 + N_u^2 - C \cdot D + C \cdot N_u - B \cdot C \cdot N_u}$

1, 2, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(D^2 + N_u^2\right)}{A \cdot D^2 + A \cdot N_u^2 - A \cdot C \cdot D + A \cdot C \cdot N_u - B \cdot C \cdot N_u}$

0, 0, 0, 0, 5: $$\frac{N_u^2+1}{E\cdot N_u}$$

1, 0, 0, 0, 5: $$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(A\cdot N_u-N_u+A\cdot N_u^2\right)}$$

0, 2, 0, 0, 5: $$\frac{N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(N_u+N_u^2-B\cdot N_u\right)}$$

1, 2, 0, 0, 5: $$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(A\cdot N_u-B\cdot N_u+A\cdot N_u^2\right)}$$

0, 0, 3, 0, 5: $$\frac{N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(N_u^2-C+1\right)}$$

1, 0, 3, 0, 5: $$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(A-A\cdot C-C\cdot N_u+A\cdot N_u^2+A\cdot C\cdot N_u\right)}$$

0, 2, 3, 0, 5: $$\frac{N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(N_u^2-C+C\cdot N_u-B\cdot C\cdot N_u+1\right)}$$

1, 2, 3, 0, 5: $$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(A-A\cdot C+A\cdot N_u^2+A\cdot C\cdot N_u-B\cdot C\cdot N_u\right)}$$

0, 0, 0, 4, 5: $$\frac{N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left(D^2-D+N_u^2\right)}$$

1, 0, 0, 4, 5: $$\frac{A\cdot N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left(A\cdot N_u-A\cdot D-N_u+A\cdot D^2+A\cdot N_u^2\right)}$$

0, 2, 0, 4, 5: $$\frac{N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left(N_u-D+D^2+N_u^2-B\cdot N_u\right)}$$

1, 2, 0, 4, 5: $$\frac{A\cdot N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left(A\cdot N_u-A\cdot D-B\cdot N_u+A\cdot D^2+A\cdot N_u^2\right)}$$

0, 0, 3, 4, 5: $$\frac{N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left(D^2-C\cdot D+N_u^2\right)}$$

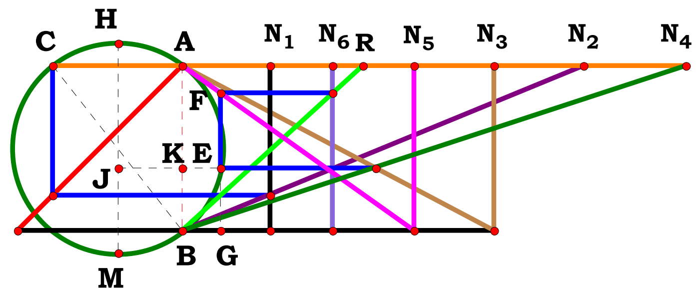
1, 0, 3, 4, 5: $$\frac{A\cdot N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left(A\cdot D^2-C\cdot N_u+A\cdot N_u^2-A\cdot C\cdot D+A\cdot C\cdot N_u\right)}$$

0, 2, 3, 4, 5: $$\frac{N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left(D^2+N_u^2-C\cdot D+C\cdot N_u-B\cdot C\cdot N_u\right)}$$

1, 2, 3, 4, 5: $$\frac{A\cdot N_u\cdot\left(D^2+N_u^2\right)}{E\cdot\left(A\cdot D^2+A\cdot N_u^2-A\cdot C\cdot D+A\cdot C\cdot N_u-B\cdot C\cdot N_u\right)}$$

4RST3AB6R11

Descriptions.



$N_1 = 0.53013$
$N_2 = 2.42854$
$N_3 = 1.89086$
$N_4 = 3.05079$
$N_5 = 1.40444$
$N_6 = 0.91046$
$R = 1.09141$

Unit. $AB := 1$ **Given.** $N_1 := .53013$ $N_2 := 2.42854$ $N_3 := 1.89086$

$N_4 := 3.05079$ $N_5 := 1.40444$ $N_6 := .91046$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{2\cdot A\cdot N_u^{\,2}\cdot(C+D)}{2\cdot N_u\cdot A\cdot F\cdot(C+D)+F\cdot E\cdot\left[(C+D)\cdot(A-B)-\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}\right]} = 1.091401$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{4\cdot N_u^{\,2}}{4\cdot N_u-2}$

1, 0, 0, 0, 0, 0: $\frac{4\cdot A\cdot N_u^{\,2}}{2\cdot A-\sqrt{2}\cdot\sqrt{3\cdot A^2-2\cdot A+(A-1)^2+1}+4\cdot A\cdot N_u-2}$

0, 2, 0, 0, 0, 0: $-\frac{4\cdot N_u^{\,2}}{2\cdot B-4\cdot N_u+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-2}$

1, 2, 0, 0, 0, 0: $-\frac{4\cdot A\cdot N_u^{\,2}}{2\cdot B-2\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^2+B^2+(A-B)^2-2\cdot A\cdot B}-4\cdot A\cdot N_u}$

0, 0, 3, 0, 0, 0: $-\frac{2\cdot N_u^{\,2}\cdot(C+1)}{2\cdot\sqrt{C}-2\cdot N_u\cdot(C+1)}$

1, 0, 3, 0, 0, 0: $\frac{2\cdot A\cdot N_u^{\,2}\cdot(C+1)}{(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2-2\cdot A+1\right)}+2\cdot A\cdot N_u\cdot(C+1)}$

0, 2, 3, 0, 0, 0: $-\frac{2\cdot N_u^{\,2}\cdot(C+1)}{(B-1)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(C^2+1\right)}-2\cdot N_u\cdot(C+1)}$

1, 2, 3, 0, 0, 0: $\frac{2\cdot A\cdot N_u^{\,2}\cdot(C+1)}{(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}+2\cdot A\cdot N_u\cdot(C+1)}$

0, 0, 0, 4, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (D+1)}{2 \cdot \sqrt{D} - 2 \cdot N_u \cdot (D+1)}$

1, 0, 0, 4, 0, 0: $\frac{2 \cdot A \cdot N_u^2 \cdot (D+1)}{(A-1) \cdot (D+1) - \sqrt{(A-1)^2 \cdot \left(D^2+1\right) + 2 \cdot D \cdot \left(3 \cdot A^2 - 2 \cdot A + 1\right)} + 2 \cdot A \cdot N_u \cdot (D+1)}$

0, 2, 0, 4, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (D+1)}{(B-1) \cdot (D+1) + \sqrt{2 \cdot D \cdot \left(B^2 - 2 \cdot B + 3\right) + (B-1)^2 \cdot \left(D^2+1\right)} - 2 \cdot N_u \cdot (D+1)}$

1, 2, 0, 4, 0, 0: $\frac{2 \cdot A \cdot N_u^2 \cdot (D+1)}{(D+1) \cdot (A-B) - \sqrt{2 \cdot D \cdot \left(3 \cdot A^2 - 2 \cdot A \cdot B + B^2\right) + \left(D^2+1\right) \cdot (A-B)^2} + 2 \cdot A \cdot N_u \cdot (D+1)}$

0, 0, 3, 4, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (C+D)}{2 \cdot \sqrt{C \cdot D} - 2 \cdot N_u \cdot (C+D)}$

1, 0, 3, 4, 0, 0: $\frac{2 \cdot A \cdot N_u^2 \cdot (C+D)}{(A-1) \cdot (C+D) - \sqrt{(A-1)^2 \cdot \left(C^2+D^2\right) + 2 \cdot C \cdot D \cdot \left(3 \cdot A^2 - 2 \cdot A + 1\right)} + 2 \cdot A \cdot N_u \cdot (C+D)}$

0, 2, 3, 4, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (C+D)}{(B-1) \cdot (C+D) - 2 \cdot N_u \cdot (C+D) + \sqrt{(B-1)^2 \cdot \left(C^2+D^2\right) + 2 \cdot C \cdot D \cdot \left(B^2 - 2 \cdot B + 3\right)}}$

1, 2, 3, 4, 0, 0: $\frac{2 \cdot A \cdot N_u^2 \cdot (C+D)}{(C+D) \cdot (A-B) - \sqrt{\left(C^2+D^2\right) \cdot (A-B)^2 + 2 \cdot C \cdot D \cdot \left(3 \cdot A^2 - 2 \cdot A \cdot B + B^2\right)} + 2 \cdot A \cdot N_u \cdot (C+D)}$

0, 0, 0, 0, 5, 0: $-\frac{4\cdot {N_u}^2}{2\cdot E-4\cdot N_u}$

1, 0, 0, 0, 5, 0: $-\frac{4\cdot A\cdot {N_u}^2}{E\cdot\left[\sqrt{2}\cdot\sqrt{3\cdot A^2-2\cdot A+(A-1)^2+1}-2\cdot A+2\right]-4\cdot A\cdot N_u}$

0, 2, 0, 0, 5, 0: $\frac{4\cdot {N_u}^2}{4\cdot N_u-E\cdot\left[2\cdot B+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-2\right]}$

1, 2, 0, 0, 5, 0: $-\frac{4\cdot A\cdot {N_u}^2}{E\cdot\left[2\cdot B-2\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^2+B^2+(A-B)^2-2\cdot A\cdot B}\right]-4\cdot A\cdot N_u}$

0, 0, 3, 0, 5, 0: $-\frac{2\cdot {N_u}^2\cdot(C+1)}{2\cdot\sqrt{C}\cdot E-2\cdot N_u\cdot(C+1)}$

1, 0, 3, 0, 5, 0: $-\frac{2\cdot A\cdot {N_u}^2\cdot(C+1)}{E\cdot\left[\sqrt{(A-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(C+1)\right]-2\cdot A\cdot N_u\cdot(C+1)}$

0, 2, 3, 0, 5, 0: $-\frac{2\cdot {N_u}^2\cdot(C+1)}{E\cdot\left[(B-1)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(C^2+1\right)}\right]-2\cdot N_u\cdot(C+1)}$

1, 2, 3, 0, 5, 0: $\frac{2\cdot A\cdot {N_u}^2\cdot(C+1)}{E\cdot\left[(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}\right]+2\cdot A\cdot N_u\cdot(C+1)}$

0, 0, 0, 4, 5, 0: $-\dfrac{2\cdot N_u^{2}\cdot(D+1)}{2\cdot\sqrt{D}\cdot E-2\cdot N_u\cdot(D+1)}$

1, 0, 0, 4, 5, 0: $-\dfrac{2\cdot A\cdot N_u^{2}\cdot(D+1)}{E\cdot\left[\sqrt{(A-1)^{2}\cdot\left(D^{2}+1\right)+2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}-(A-1)\cdot(D+1)\right]-2\cdot A\cdot N_u\cdot(D+1)}$

0, 2, 0, 4, 5, 0: $-\dfrac{2\cdot N_u^{2}\cdot(D+1)}{E\cdot\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^{2}-2\cdot B+3\right)+(B-1)^{2}\cdot\left(D^{2}+1\right)}\right]-2\cdot N_u\cdot(D+1)}$

1, 2, 0, 4, 5, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot(D+1)}{E\cdot\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)+\left(D^{2}+1\right)\cdot(A-B)^{2}}\right]+2\cdot A\cdot N_u\cdot(D+1)}$

0, 0, 3, 4, 5, 0: $\dfrac{2\cdot N_u^{2}\cdot(C+D)}{2\cdot N_u\cdot(C+D)-2\cdot E\cdot\sqrt{C\cdot D}}$

1, 0, 3, 4, 5, 0: $-\dfrac{2\cdot A\cdot N_u^{2}\cdot(C+D)}{E\cdot\left[\sqrt{(A-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}-(A-1)\cdot(C+D)\right]-2\cdot A\cdot N_u\cdot(C+D)}$

0, 2, 3, 4, 5, 0: $-\dfrac{2\cdot N_u^{2}\cdot(C+D)}{E\cdot\left[(B-1)\cdot(C+D)+\sqrt{(B-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(B^{2}-2\cdot B+3\right)}\right]-2\cdot N_u\cdot(C+D)}$

1, 2, 3, 4, 5, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot(C+D)}{E\cdot\left[(C+D)\cdot(A-B)-\sqrt{\left(C^{2}+D^{2}\right)\cdot(A-B)^{2}+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)}\right]+2\cdot A\cdot N_u\cdot(C+D)}$

0, 0, 0, 0, 0, 6: $$-\frac{4\cdot N_u^{2}}{2\cdot F-4\cdot F\cdot N_u}$$

1, 0, 0, 0, 0, 6: $$-\frac{4\cdot A\cdot N_u^{2}}{F\cdot\left[\sqrt{2}\cdot\sqrt{3\cdot A^{2}-2\cdot A+(A-1)^{2}+1}-2\cdot A+2\right]-4\cdot A\cdot F\cdot N_u}$$

0, 2, 0, 0, 0, 6: $$-\frac{4\cdot N_u^{2}}{F\cdot\left[2\cdot B+\sqrt{2}\cdot\sqrt{B^{2}-2\cdot B+(B-1)^{2}+3}-2\right]-4\cdot F\cdot N_u}$$

1, 2, 0, 0, 0, 6: $$-\frac{4\cdot A\cdot N_u^{2}}{F\cdot\left[2\cdot B-2\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^{2}+B^{2}+(A-B)^{2}-2\cdot A\cdot B}\right]-4\cdot A\cdot F\cdot N_u}$$

0, 0, 3, 0, 0, 6: $$-\frac{2\cdot N_u^{2}\cdot(C+1)}{2\cdot\sqrt{C}\cdot F-2\cdot F\cdot N_u\cdot(C+1)}$$

1, 0, 3, 0, 0, 6: $$-\frac{2\cdot A\cdot N_u^{2}\cdot(C+1)}{F\cdot\left[\sqrt{(A-1)^{2}\cdot\left(C^{2}+1\right)+2\cdot C\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}-(A-1)\cdot(C+1)\right]-2\cdot A\cdot F\cdot N_u\cdot(C+1)}$$

0, 2, 3, 0, 0, 6: $$-\frac{2\cdot N_u^{2}\cdot(C+1)}{F\cdot\left[(B-1)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(B^{2}-2\cdot B+3\right)+(B-1)^{2}\cdot\left(C^{2}+1\right)}\right]-2\cdot F\cdot N_u\cdot(C+1)}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot A\cdot N_u^{2}\cdot(C+1)}{F\cdot\left[(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)+\left(C^{2}+1\right)\cdot(A-B)^{2}}\right]+2\cdot A\cdot F\cdot N_u\cdot(C+1)}$$

0, 0, 0, 4, 0, 6: $$-\frac{2\cdot N_u^{2}\cdot(D+1)}{2\cdot\sqrt{D}\cdot F-2\cdot F\cdot N_u\cdot(D+1)}$$

1, 0, 0, 4, 0, 6: $$-\frac{2\cdot A\cdot N_u^{2}\cdot(D+1)}{F\cdot\left[\sqrt{(A-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(D+1)\right]-2\cdot A\cdot F\cdot N_u\cdot(D+1)}$$

0, 2, 0, 4, 0, 6: $$-\frac{2\cdot N_u^{2}\cdot(D+1)}{F\cdot\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(D^2+1\right)}\right]-2\cdot F\cdot N_u\cdot(D+1)}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot A\cdot N_u^{2}\cdot(D+1)}{F\cdot\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}\right]+2\cdot A\cdot F\cdot N_u\cdot(D+1)}$$

0, 0, 3, 4, 0, 6: $$-\frac{2\cdot N_u^{2}\cdot(C+D)}{2\cdot F\cdot\sqrt{C\cdot D}-2\cdot F\cdot N_u\cdot(C+D)}$$

1, 0, 3, 4, 0, 6: $$-\frac{2\cdot A\cdot N_u^{2}\cdot(C+D)}{F\cdot\left[\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(C+D)\right]-2\cdot A\cdot F\cdot N_u\cdot(C+D)}$$

0, 2, 3, 4, 0, 6: $$-\frac{2\cdot N_u^{2}\cdot(C+D)}{F\cdot\left[(B-1)\cdot(C+D)+\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(B^2-2\cdot B+3\right)}\right]-2\cdot F\cdot N_u\cdot(C+D)}$$

1, 2, 3, 4, 0, 6: $$\frac{2\cdot A\cdot N_u^{2}\cdot(C+D)}{F\cdot\left[(C+D)\cdot(A-B)-\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}\right]+2\cdot A\cdot F\cdot N_u\cdot(C+D)}$$

0, 0, 0, 0, 5, 6: $$-\frac{4\cdot N_u{}^2}{2\cdot E\cdot F-4\cdot F\cdot N_u}$$

1, 0, 0, 0, 5, 6: $$-\frac{4\cdot A\cdot N_u{}^2}{E\cdot F\cdot\left[\sqrt{2}\cdot\sqrt{3\cdot A^2-2\cdot A+(A-1)^2+1}-2\cdot A+2\right]-4\cdot A\cdot F\cdot N_u}$$

0, 2, 0, 0, 5, 6: $$-\frac{4\cdot N_u{}^2}{E\cdot F\cdot\left[2\cdot B+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-2\right]-4\cdot F\cdot N_u}$$

1, 2, 0, 0, 5, 6: $$-\frac{4\cdot A\cdot N_u{}^2}{E\cdot F\cdot\left[2\cdot B-2\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^2+B^2+(A-B)^2-2\cdot A\cdot B}\right]-4\cdot A\cdot F\cdot N_u}$$

0, 0, 3, 0, 5, 6: $$-\frac{2\cdot N_u{}^2\cdot(C+1)}{2\cdot\sqrt{C}\cdot E\cdot F-2\cdot F\cdot N_u\cdot(C+1)}$$

1, 0, 3, 0, 5, 6: $$-\frac{2\cdot A\cdot N_u{}^2\cdot(C+1)}{E\cdot F\cdot\left[\sqrt{(A-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(C+1)\right]-2\cdot A\cdot F\cdot N_u\cdot(C+1)}$$

0, 2, 3, 0, 5, 6: $$-\frac{2\cdot N_u{}^2\cdot(C+1)}{E\cdot F\cdot\left[(B-1)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(C^2+1\right)}\right]-2\cdot F\cdot N_u\cdot(C+1)}$$

1, 2, 3, 0, 5, 6: $$\frac{2\cdot A\cdot N_u{}^2\cdot(C+1)}{E\cdot F\cdot\left[(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}\right]+2\cdot A\cdot F\cdot N_u\cdot(C+1)}$$

0, 0, 0, 4, 5, 6: $-\dfrac{2\cdot N_u^{2}\cdot(D+1)}{2\cdot\sqrt{D}\cdot E\cdot F-2\cdot F\cdot N_u\cdot(D+1)}$

1, 0, 0, 4, 5, 6: $-\dfrac{2\cdot A\cdot N_u^{2}\cdot(D+1)}{E\cdot F\cdot\left[\sqrt{(A-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(D+1)\right]-2\cdot A\cdot F\cdot N_u\cdot(D+1)}$

0, 2, 0, 4, 5, 6: $-\dfrac{2\cdot N_u^{2}\cdot(D+1)}{E\cdot F\cdot\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(D^2+1\right)}\right]-2\cdot F\cdot N_u\cdot(D+1)}$

1, 2, 0, 4, 5, 6: $\dfrac{2\cdot A\cdot N_u^{2}\cdot(D+1)}{E\cdot F\cdot\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}\right]+2\cdot A\cdot F\cdot N_u\cdot(D+1)}$

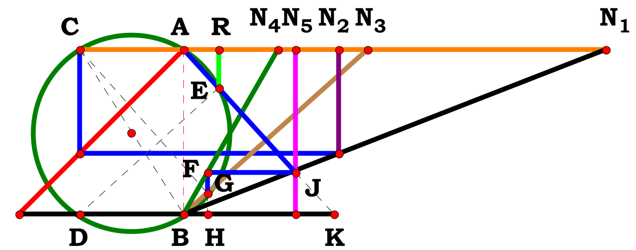
0, 0, 3, 4, 5, 6: $\dfrac{2\cdot N_u^{2}\cdot(C+D)}{2\cdot F\cdot N_u\cdot(C+D)-2\cdot E\cdot F\cdot\sqrt{C\cdot D}}$

1, 0, 3, 4, 5, 6: $-\dfrac{2\cdot A\cdot N_u^{2}\cdot(C+D)}{E\cdot F\cdot\left[\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(C+D)\right]-2\cdot A\cdot F\cdot N_u\cdot(C+D)}$

0, 2, 3, 4, 5, 6: $-\dfrac{2\cdot N_u^{2}\cdot(C+D)}{E\cdot F\cdot\left[(B-1)\cdot(C+D)+\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(B^2-2\cdot B+3\right)}\right]-2\cdot F\cdot N_u\cdot(C+D)}$

1, 2, 3, 4, 5, 6: $\dfrac{2\cdot A\cdot N_u^{2}\cdot(C+D)}{2\cdot N_u\cdot A\cdot F\cdot(C+D)+F\cdot E\cdot\left[(C+D)\cdot(A-B)-\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}\right]}$

4RST4AB1R0



$N_1 = 2.55445$
$N_2 = 0.93693$
$N_3 = 1.11600$
$N_4 = 0.57123$
$N_5 = 0.67800$
$R = 0.21085$

Unit. $AB := 1$ **Given.** $N_1 := 2.55445$ $N_2 := .93693$ $N_3 := 1.11600$

$N_4 := .57123$ $N_5 := .67800$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{E\cdot B\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[\left[N_u\cdot(B-A)-B\cdot C\right]\cdot D+B\cdot\left(C^2+N_u^2\right)\right]+B\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A-B)}{\left[D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]-\left[B\cdot\left(C^2+N_u^2\right)\right]\right]^2\cdot E^2+B^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2} = 0.210851$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{N_u^3\cdot\left(N_u^2+1\right)}{N_u^4+N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 0, 0, 0, 0: $$\frac{N_u^2\cdot(A-1)\cdot\left(N_u^2+1\right)^2+N_u\cdot\left[N_u^2-N_u\cdot(A-1)\right]\cdot\left(N_u^2+1\right)}{N_u^2\cdot\left(N_u^2+1\right)^2+\left[N_u^2-N_u\cdot(A-1)\right]^2}$$

0, 2, 0, 0, 0: $$\frac{B\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[B\cdot\left(N_u^2+1\right)-B+N_u\cdot(B-1)\right]-B\cdot N_u^2\cdot(B-1)\cdot\left(N_u^2+1\right)^2}{\left[B\cdot\left(N_u^2+1\right)-B+N_u\cdot(B-1)\right]^2+B^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 0, 0: $$\frac{B\cdot N_u^2\cdot\left(N_u^2+1\right)^2\cdot(A-B)-B\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[B-B\cdot\left(N_u^2+1\right)+N_u\cdot(A-B)\right]}{\left[B-B\cdot\left(N_u^2+1\right)+N_u\cdot(A-B)\right]^2+B^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 0, 0: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left(C^2-C+N_u^2\right)}{N_u^2\cdot\left(C^2+N_u^2\right)^2+\left(C^2-C+N_u^2\right)^2}$$

1, 0, 3, 0, 0: $$-\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[C-C^2-N_u^2+(A-1)\cdot N_u\right]-N_u^2\cdot(A-1)\cdot\left(C^2+N_u^2\right)^2}{N_u^2\cdot\left(C^2+N_u^2\right)^2+\left[C-C^2-N_u^2+(A-1)\cdot N_u\right]^2}$$

0, 2, 3, 0, 0: $$-\frac{B\cdot N_u^2\cdot(B-1)\cdot\left(C^2+N_u^2\right)^2-B\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[B\cdot\left(C^2+N_u^2\right)-B\cdot C+N_u\cdot(B-1)\right]}{\left[B\cdot\left(C^2+N_u^2\right)-B\cdot C+N_u\cdot(B-1)\right]^2+B^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 2, 3, 0, 0: $$-\frac{B\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[B\cdot C-B\cdot\left(C^2+N_u^2\right)+N_u\cdot(A-B)\right]-B\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A-B)}{\left[B\cdot C-B\cdot\left(C^2+N_u^2\right)+N_u\cdot(A-B)\right]^2+B^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 0, 0, 4, 0: $$\frac{N_u\cdot\left(N_u^2+1\right)\cdot\left(N_u^2-D+1\right)}{N_u^2\cdot\left(N_u^2+1\right)^2+\left(N_u^2-D+1\right)^2}$$

1, 0, 0, 4, 0: $$\frac{N_u^2\cdot(A-1)\cdot\left(N_u^2+1\right)^2+N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u^2-D\cdot\left[N_u\cdot(A-1)+1\right]+1\right]}{N_u^2\cdot\left(N_u^2+1\right)^2+\left[N_u^2-D\cdot\left[N_u\cdot(A-1)+1\right]+1\right]^2}$$

0, 2, 0, 4, 0: $$-\frac{B\cdot N_u^2\cdot(B-1)\cdot\left(N_u^2+1\right)^2+B\cdot N_u\cdot\left[D\cdot\left[B-N_u\cdot(B-1)\right]-B\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}{\left[D\cdot\left[B-N_u\cdot(B-1)\right]-B\cdot\left(N_u^2+1\right)\right]^2+B^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 4, 0: $$\frac{B\cdot N_u^2\cdot\left(N_u^2+1\right)^2\cdot(A-B)-B\cdot N_u\cdot\left[D\cdot\left[B+N_u\cdot(A-B)\right]-B\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}{\left[D\cdot\left[B+N_u\cdot(A-B)\right]-B\cdot\left(N_u^2+1\right)\right]^2+B^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 4, 0: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left(C^2-D\cdot C+N_u^2\right)}{N_u^2\cdot\left(C^2+N_u^2\right)^2+\left(C^2-D\cdot C+N_u^2\right)^2}$$

1, 0, 3, 4, 0: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[C^2+N_u^2-D\cdot\left[C+N_u\cdot(A-1)\right]\right]+N_u^2\cdot(A-1)\cdot\left(C^2+N_u^2\right)^2}{N_u^2\cdot\left(C^2+N_u^2\right)^2+\left[C^2+N_u^2-D\cdot\left[C+N_u\cdot(A-1)\right]\right]^2}$$

0, 2, 3, 4, 0: $$-\frac{B\cdot N_u\cdot\left[D\cdot\left[B\cdot C-N_u\cdot(B-1)\right]-B\cdot\left(C^2+N_u^2\right)\right]\cdot\left(C^2+N_u^2\right)+B\cdot N_u^2\cdot(B-1)\cdot\left(C^2+N_u^2\right)^2}{\left[D\cdot\left[B\cdot C-N_u\cdot(B-1)\right]-B\cdot\left(C^2+N_u^2\right)\right]^2+B^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 2, 3, 4, 0: $$\frac{B\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[B\cdot\left(C^2+N_u^2\right)-D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]\right]+B\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A-B)}{\left[B\cdot\left(C^2+N_u^2\right)-D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]\right]^2+B^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 0, 0, 0, 5: $$\frac{E\cdot N_u^{3}\cdot\left(N_u^{2}+1\right)}{N_u^{2}\cdot\left(N_u^{2}+1\right)^{2}+E^{2}\cdot N_u^{4}}$$

1, 0, 0, 0, 5: $$\frac{N_u^{2}\cdot(A-1)\cdot\left(N_u^{2}+1\right)^{2}+E\cdot N_u\cdot\left[N_u^{2}-N_u\cdot(A-1)\right]\cdot\left(N_u^{2}+1\right)}{N_u^{2}\cdot\left(N_u^{2}+1\right)^{2}+E^{2}\cdot\left[N_u^{2}-N_u\cdot(A-1)\right]^{2}}$$

0, 2, 0, 0, 5: $$-\frac{B\cdot N_u^{2}\cdot(B-1)\cdot\left(N_u^{2}+1\right)^{2}-B\cdot E\cdot N_u\cdot\left(N_u^{2}+1\right)\cdot\left[B\cdot\left(N_u^{2}+1\right)-B+N_u\cdot(B-1)\right]}{E^{2}\cdot\left[B\cdot\left(N_u^{2}+1\right)-B+N_u\cdot(B-1)\right]^{2}+B^{2}\cdot N_u^{2}\cdot\left(N_u^{2}+1\right)^{2}}$$

1, 2, 0, 0, 5: $$\frac{B\cdot N_u^{2}\cdot\left(N_u^{2}+1\right)^{2}\cdot(A-B)-B\cdot E\cdot N_u\cdot\left(N_u^{2}+1\right)\cdot\left[B-B\cdot\left(N_u^{2}+1\right)+N_u\cdot(A-B)\right]}{E^{2}\cdot\left[B-B\cdot\left(N_u^{2}+1\right)+N_u\cdot(A-B)\right]^{2}+B^{2}\cdot N_u^{2}\cdot\left(N_u^{2}+1\right)^{2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot N_u\cdot\left(C^{2}+N_u^{2}\right)\cdot\left(C^{2}-C+N_u^{2}\right)}{N_u^{2}\cdot\left(C^{2}+N_u^{2}\right)^{2}+E^{2}\cdot\left(C^{2}-C+N_u^{2}\right)^{2}}$$

1, 0, 3, 0, 5: $$\frac{N_u^{2}\cdot(A-1)\cdot\left(C^{2}+N_u^{2}\right)^{2}-E\cdot N_u\cdot\left(C^{2}+N_u^{2}\right)\cdot\left[C-C^{2}-N_u^{2}+(A-1)\cdot N_u\right]}{N_u^{2}\cdot\left(C^{2}+N_u^{2}\right)^{2}+E^{2}\cdot\left[C-C^{2}-N_u^{2}+(A-1)\cdot N_u\right]^{2}}$$

0, 2, 3, 0, 5: $$-\frac{B\cdot N_u^{2}\cdot(B-1)\cdot\left(C^{2}+N_u^{2}\right)^{2}-B\cdot E\cdot N_u\cdot\left(C^{2}+N_u^{2}\right)\cdot\left[B\cdot\left(C^{2}+N_u^{2}\right)-B\cdot C+N_u\cdot(B-1)\right]}{E^{2}\cdot\left[B\cdot\left(C^{2}+N_u^{2}\right)-B\cdot C+N_u\cdot(B-1)\right]^{2}+B^{2}\cdot N_u^{2}\cdot\left(C^{2}+N_u^{2}\right)^{2}}$$

1, 2, 3, 0, 5: $$\frac{B\cdot N_u^{2}\cdot\left(C^{2}+N_u^{2}\right)^{2}\cdot(A-B)-B\cdot E\cdot N_u\cdot\left(C^{2}+N_u^{2}\right)\cdot\left[B\cdot C-B\cdot\left(C^{2}+N_u^{2}\right)+N_u\cdot(A-B)\right]}{E^{2}\cdot\left[B\cdot C-B\cdot\left(C^{2}+N_u^{2}\right)+N_u\cdot(A-B)\right]^{2}+B^{2}\cdot N_u^{2}\cdot\left(C^{2}+N_u^{2}\right)^{2}}$$

0, 0, 0, 4, 5: $$\frac{E\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left(N_u^2-D+1\right)}{E^2\cdot\left(N_u^2-D+1\right)^2+N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 0, 0, 4, 5: $$\frac{N_u^2\cdot(A-1)\cdot\left(N_u^2+1\right)^2+E\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u^2-D\cdot\left[N_u\cdot(A-1)+1\right]+1\right]}{N_u^2\cdot\left(N_u^2+1\right)^2+E^2\cdot\left[N_u^2-D\cdot\left[N_u\cdot(A-1)+1\right]+1\right]^2}$$

0, 2, 0, 4, 5: $$-\frac{B\cdot N_u^2\cdot(B-1)\cdot\left(N_u^2+1\right)^2+B\cdot E\cdot N_u\cdot\left[D\cdot\left[B-N_u\cdot(B-1)\right]-B\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}{E^2\cdot\left[D\cdot\left[B-N_u\cdot(B-1)\right]-B\cdot\left(N_u^2+1\right)\right]^2+B^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 4, 5: $$\frac{B\cdot N_u^2\cdot\left(N_u^2+1\right)^2\cdot(A-B)-B\cdot E\cdot N_u\cdot\left[D\cdot\left[B+N_u\cdot(A-B)\right]-B\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}{E^2\cdot\left[D\cdot\left[B+N_u\cdot(A-B)\right]-B\cdot\left(N_u^2+1\right)\right]^2+B^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

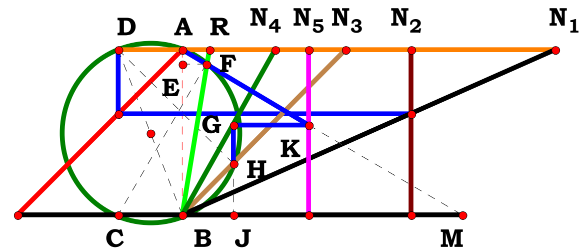
0, 0, 3, 4, 5: $$\frac{E\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left(C^2-D\cdot C+N_u^2\right)}{E^2\cdot\left(C^2-D\cdot C+N_u^2\right)^2+N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 0, 3, 4, 5: $$\frac{N_u^2\cdot(A-1)\cdot\left(C^2+N_u^2\right)^2+E\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[C^2+N_u^2-D\cdot\left[C+N_u\cdot(A-1)\right]\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+E^2\cdot\left[C^2+N_u^2-D\cdot\left[C+N_u\cdot(A-1)\right]\right]^2}$$

0, 2, 3, 4, 5: $$-\frac{B\cdot N_u^2\cdot(B-1)\cdot\left(C^2+N_u^2\right)^2+B\cdot E\cdot N_u\cdot\left[D\cdot\left[B\cdot C-N_u\cdot(B-1)\right]-B\cdot\left(C^2+N_u^2\right)\right]\cdot\left(C^2+N_u^2\right)}{E^2\cdot\left[D\cdot\left[B\cdot C-N_u\cdot(B-1)\right]-B\cdot\left(C^2+N_u^2\right)\right]^2+B^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 2, 3, 4, 5: $$\frac{E\cdot B\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[\left[N_u\cdot(B-A)-B\cdot C\right]\cdot D+B\cdot\left(C^2+N_u^2\right)\right]+B\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A-B)}{\left[D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]-\left[B\cdot\left(C^2+N_u^2\right)\right]\right]^2\cdot E^2+B^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

4RST4AB1R2



$N_1 = 2.25419$
$N_2 = 1.38247$
$N_3 = 0.99009$
$N_4 = 0.56155$
$N_5 = 0.76518$
$R = 0.16461$

Unit. $AB := 1$ **Given.** $N_1 := 2.25419$ $N_2 := 1.38247$ $N_3 := .99009$

$N_4 := .56155$ $N_5 := .76518$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{E\cdot\left[B\cdot\left(B\cdot C^2+B\cdot N_u{}^2-B\cdot C\cdot D-A\cdot D\cdot N_u+B\cdot D\cdot N_u\right)\right]+B\cdot N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A-B)}{B^2\cdot N_u{}^3+E\cdot\left[(A-B)\cdot\left(B\cdot C\cdot D-B\cdot N_u{}^2-B\cdot C^2+A\cdot D\cdot N_u-B\cdot D\cdot N_u\right)\right]+B^2\cdot C^2\cdot N_u} = 0.164617$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u{}^2}{N_u{}^3+N_u}$

1, 0, 0, 0, 0: $\frac{N_u+N_u{}^2-A\cdot N_u+N_u\cdot(A-1)\cdot\left(N_u{}^2+1\right)}{N_u-(A-1)\cdot\left(N_u+N_u{}^2-A\cdot N_u\right)+N_u{}^3}$

0, 2, 0, 0, 0: $\frac{B\cdot\left(B\cdot N_u-N_u+B\cdot N_u{}^2\right)-B\cdot N_u\cdot(B-1)\cdot\left(N_u{}^2+1\right)}{(B-1)\cdot\left(B\cdot N_u-N_u+B\cdot N_u{}^2\right)+B^2\cdot N_u{}^3+B^2\cdot N_u}$

1, 2, 0, 0, 0: $\frac{B\cdot\left(B\cdot N_u-A\cdot N_u+B\cdot N_u{}^2\right)+B\cdot N_u\cdot\left(N_u{}^2+1\right)\cdot(A-B)}{B^2\cdot N_u{}^3-(A-B)\cdot\left(B\cdot N_u-A\cdot N_u+B\cdot N_u{}^2\right)+B^2\cdot N_u}$

0, 0, 3, 0, 0: $\frac{C^2-C+N_u{}^2}{C^2\cdot N_u+N_u{}^3}$

1, 0, 3, 0, 0: $\frac{N_u-C+C^2+N_u{}^2-A\cdot N_u+N_u\cdot(A-1)\cdot\left(C^2+N_u{}^2\right)}{N_u{}^3-(A-1)\cdot\left(N_u-C+C^2+N_u{}^2-A\cdot N_u\right)+C^2\cdot N_u}$

0, 2, 3, 0, 0: $\frac{B\cdot\left(B\cdot N_u-B\cdot C-N_u+B\cdot C^2+B\cdot N_u{}^2\right)-B\cdot N_u\cdot(B-1)\cdot\left(C^2+N_u{}^2\right)}{B^2\cdot N_u{}^3+(B-1)\cdot\left(B\cdot N_u-B\cdot C-N_u+B\cdot C^2+B\cdot N_u{}^2\right)+B^2\cdot C^2\cdot N_u}$

1, 2, 3, 0, 0: $\frac{B\cdot\left(B\cdot N_u-A\cdot N_u-B\cdot C+B\cdot C^2+B\cdot N_u{}^2\right)+B\cdot N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A-B)}{B^2\cdot N_u{}^3-(A-B)\cdot\left(B\cdot N_u-A\cdot N_u-B\cdot C+B\cdot C^2+B\cdot N_u{}^2\right)+B^2\cdot C^2\cdot N_u}$

0, 0, 0, 4, 0: $\frac{N_u{}^2-D+1}{N_u{}^3+N_u}$

1, 0, 0, 4, 0: $\frac{N_u{}^2-D+D\cdot N_u+N_u\cdot(A-1)\cdot\left(N_u{}^2+1\right)-A\cdot D\cdot N_u+1}{N_u+N_u{}^3-(A-1)\cdot\left(N_u{}^2-D+D\cdot N_u-A\cdot D\cdot N_u+1\right)}$

0, 2, 0, 4, 0: $\frac{B\cdot\left(B-B\cdot D-D\cdot N_u+B\cdot N_u{}^2+B\cdot D\cdot N_u\right)-B\cdot N_u\cdot(B-1)\cdot\left(N_u{}^2+1\right)}{(B-1)\cdot\left(B-B\cdot D-D\cdot N_u+B\cdot N_u{}^2+B\cdot D\cdot N_u\right)+B^2\cdot N_u{}^3+B^2\cdot N_u}$

1, 2, 0, 4, 0: $\frac{B\cdot\left(B-B\cdot D+B\cdot N_u{}^2-A\cdot D\cdot N_u+B\cdot D\cdot N_u\right)+B\cdot N_u\cdot\left(N_u{}^2+1\right)\cdot(A-B)}{B^2\cdot N_u{}^3-(A-B)\cdot\left(B-B\cdot D+B\cdot N_u{}^2-A\cdot D\cdot N_u+B\cdot D\cdot N_u\right)+B^2\cdot N_u}$

0, 0, 3, 4, 0: $\frac{C^2-D\cdot C+N_u{}^2}{C^2\cdot N_u+N_u{}^3}$

1, 0, 3, 4, 0: $\frac{C^2+N_u{}^2-C\cdot D+D\cdot N_u-A\cdot D\cdot N_u+N_u\cdot(A-1)\cdot\left(C^2+N_u{}^2\right)}{N_u{}^3-(A-1)\cdot\left(C^2+N_u{}^2-C\cdot D+D\cdot N_u-A\cdot D\cdot N_u\right)+C^2\cdot N_u}$

0, 2, 3, 4, 0: $\frac{B\cdot\left(B\cdot C^2-D\cdot N_u+B\cdot N_u{}^2-B\cdot C\cdot D+B\cdot D\cdot N_u\right)-B\cdot N_u\cdot(B-1)\cdot\left(C^2+N_u{}^2\right)}{B^2\cdot N_u{}^3+(B-1)\cdot\left(B\cdot C^2-D\cdot N_u+B\cdot N_u{}^2-B\cdot C\cdot D+B\cdot D\cdot N_u\right)+B^2\cdot C^2\cdot N_u}$

1, 2, 3, 4, 0: $\frac{B\cdot\left(B\cdot C^2+B\cdot N_u{}^2-B\cdot C\cdot D-A\cdot D\cdot N_u+B\cdot D\cdot N_u\right)+B\cdot N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A-B)}{B^2\cdot N_u{}^3-(A-B)\cdot\left(B\cdot C^2+B\cdot N_u{}^2-B\cdot C\cdot D-A\cdot D\cdot N_u+B\cdot D\cdot N_u\right)+B^2\cdot C^2\cdot N_u}$

0, 0, 0, 0, 5: $$\frac{E\cdot N_u^{2}}{N_u^{3}+N_u}$$

1, 0, 0, 0, 5: $$\frac{E\cdot\left(N_u+N_u^{2}-A\cdot N_u\right)+N_u\cdot(A-1)\cdot\left(N_u^{2}+1\right)}{N_u+N_u^{3}-E\cdot(A-1)\cdot\left(N_u+N_u^{2}-A\cdot N_u\right)}$$

0, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\left(B\cdot N_u-N_u+B\cdot N_u^{2}\right)-B\cdot N_u\cdot(B-1)\cdot\left(N_u^{2}+1\right)}{B^{2}\cdot N_u^{3}+B^{2}\cdot N_u+E\cdot(B-1)\cdot\left(B\cdot N_u-N_u+B\cdot N_u^{2}\right)}$$

1, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\left(B\cdot N_u-A\cdot N_u+B\cdot N_u^{2}\right)+B\cdot N_u\cdot\left(N_u^{2}+1\right)\cdot(A-B)}{B^{2}\cdot N_u^{3}+B^{2}\cdot N_u-E\cdot(A-B)\cdot\left(B\cdot N_u-A\cdot N_u+B\cdot N_u^{2}\right)}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\left(C^{2}-C+N_u^{2}\right)}{C^{2}\cdot N_u+N_u^{3}}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\left(N_u-C+C^{2}+N_u^{2}-A\cdot N_u\right)+N_u\cdot(A-1)\cdot\left(C^{2}+N_u^{2}\right)}{N_u^{3}+C^{2}\cdot N_u-E\cdot(A-1)\cdot\left(N_u-C+C^{2}+N_u^{2}-A\cdot N_u\right)}$$

0, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\left(B\cdot N_u-B\cdot C-N_u+B\cdot C^{2}+B\cdot N_u^{2}\right)-B\cdot N_u\cdot(B-1)\cdot\left(C^{2}+N_u^{2}\right)}{B^{2}\cdot N_u^{3}+B^{2}\cdot C^{2}\cdot N_u+E\cdot(B-1)\cdot\left(B\cdot N_u-B\cdot C-N_u+B\cdot C^{2}+B\cdot N_u^{2}\right)}$$

1, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\left(B\cdot N_u-A\cdot N_u-B\cdot C+B\cdot C^{2}+B\cdot N_u^{2}\right)+B\cdot N_u\cdot\left(C^{2}+N_u^{2}\right)\cdot(A-B)}{B^{2}\cdot N_u^{3}+B^{2}\cdot C^{2}\cdot N_u-E\cdot(A-B)\cdot\left(B\cdot N_u-A\cdot N_u-B\cdot C+B\cdot C^{2}+B\cdot N_u^{2}\right)}$$

0, 0, 0, 4, 5: $$\frac{E\cdot\left(N_u^{2}-D+1\right)}{N_u^{3}+N_u}$$

1, 0, 0, 4, 5: $$\frac{E\cdot\left(N_u^{2}-D+D\cdot N_u-A\cdot D\cdot N_u+1\right)+N_u\cdot(A-1)\cdot\left(N_u^{2}+1\right)}{N_u+N_u^{3}-E\cdot(A-1)\cdot\left(N_u^{2}-D+D\cdot N_u-A\cdot D\cdot N_u+1\right)}$$

0, 2, 0, 4, 5: $$\frac{B\cdot E\cdot\left(B-B\cdot D-D\cdot N_u+B\cdot N_u^{2}+B\cdot D\cdot N_u\right)-B\cdot N_u\cdot(B-1)\cdot\left(N_u^{2}+1\right)}{B^{2}\cdot N_u^{3}+B^{2}\cdot N_u+E\cdot(B-1)\cdot\left(B-B\cdot D-D\cdot N_u+B\cdot N_u^{2}+B\cdot D\cdot N_u\right)}$$

1, 2, 0, 4, 5: $$\frac{B\cdot E\cdot\left(B-B\cdot D+B\cdot N_u^{2}-A\cdot D\cdot N_u+B\cdot D\cdot N_u\right)+B\cdot N_u\cdot\left(N_u^{2}+1\right)\cdot(A-B)}{B^{2}\cdot N_u^{3}+B^{2}\cdot N_u-E\cdot(A-B)\cdot\left(B-B\cdot D+B\cdot N_u^{2}-A\cdot D\cdot N_u+B\cdot D\cdot N_u\right)}$$

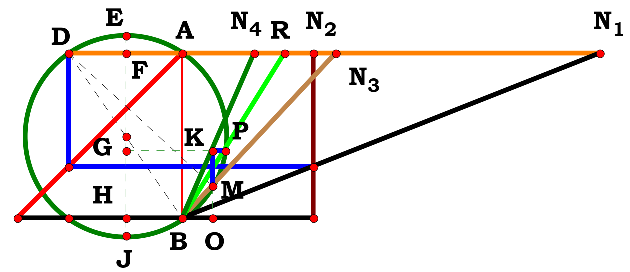
0, 0, 3, 4, 5: $$\frac{E\cdot\left(C^{2}-D\cdot C+N_u^{2}\right)}{C^{2}\cdot N_u+N_u^{3}}$$

1, 0, 3, 4, 5: $$\frac{E\cdot\left(C^{2}+N_u^{2}-C\cdot D+D\cdot N_u-A\cdot D\cdot N_u\right)+N_u\cdot(A-1)\cdot\left(C^{2}+N_u^{2}\right)}{N_u^{3}+C^{2}\cdot N_u-E\cdot(A-1)\cdot\left(C^{2}+N_u^{2}-C\cdot D+D\cdot N_u-A\cdot D\cdot N_u\right)}$$

0, 2, 3, 4, 5: $$\frac{B\cdot E\cdot\left(B\cdot C^{2}-D\cdot N_u+B\cdot N_u^{2}-B\cdot C\cdot D+B\cdot D\cdot N_u\right)-B\cdot N_u\cdot(B-1)\cdot\left(C^{2}+N_u^{2}\right)}{B^{2}\cdot N_u^{3}+B^{2}\cdot C^{2}\cdot N_u+E\cdot(B-1)\cdot\left(B\cdot C^{2}-D\cdot N_u+B\cdot N_u^{2}-B\cdot C\cdot D+B\cdot D\cdot N_u\right)}$$

1, 2, 3, 4, 5: $$\frac{E\cdot\left[B\cdot\left(B\cdot C^{2}+B\cdot N_u^{2}-B\cdot C\cdot D-A\cdot D\cdot N_u+B\cdot D\cdot N_u\right)\right]+B\cdot N_u\cdot\left(C^{2}+N_u^{2}\right)\cdot(A-B)}{B^{2}\cdot N_u^{3}+E\cdot\left[(A-B)\cdot\left(B\cdot C\cdot D-B\cdot N_u^{2}-B\cdot C^{2}+A\cdot D\cdot N_u-B\cdot D\cdot N_u\right)\right]+B^{2}\cdot C^{2}\cdot N_u}$$

4RST4AB1R4



$N_1 = 2.52540$
$N_2 = 0.79164$
$N_3 = 0.93197$
$N_4 = 0.43563$
$R = 0.62289$

Unit. $AB := 1$ **Given.** $N_1 := 2.52540$ $N_2 := .79164$ $N_3 := .93197$
$N_4 := .43563$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{\left(C^2+N_u{}^2\right)^2\cdot(A-B)^2+4\cdot D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]\cdot\left[N_u\cdot\left[B\cdot N_u-D\cdot(A-B)\right]+B\cdot C\cdot(C-D)\right]}+\left(C^2+N_u{}^2\right)\cdot(A-B)}{2\cdot D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]} = 0.622889$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\sqrt{N_u{}^2}$

1, 0, 0, 0: $$\frac{\sqrt{(A-1)^2\cdot\left(N_u{}^2+1\right)^2+N_u\cdot\left[4\cdot N_u\cdot(A-1)+4\right]\cdot\left(N_u-A+1\right)}+(A-1)\cdot\left(N_u{}^2+1\right)}{2\cdot N_u\cdot(A-1)+2}$$

0, 2, 0, 0: $$\frac{\sqrt{(B-1)^2\cdot\left(N_u{}^2+1\right)^2+N_u\cdot\left[4\cdot B-4\cdot N_u\cdot(B-1)\right]\cdot\left(B+B\cdot N_u-1\right)}-(B-1)\cdot\left(N_u{}^2+1\right)}{2\cdot B-2\cdot N_u\cdot(B-1)}$$

1, 2, 0, 0: $$\frac{\left(N_u{}^2+1\right)\cdot(A-B)+\sqrt{\left(N_u{}^2+1\right)^2\cdot(A-B)^2+N_u\cdot\left[4\cdot B+4\cdot N_u\cdot(A-B)\right]\cdot\left(B-A+B\cdot N_u\right)}}{2\cdot B+2\cdot N_u\cdot(A-B)}$$

0, 0, 3, 0: $$\frac{\sqrt{C\cdot\left[N_u{}^2+C\cdot(C-1)\right]}}{C}$$

1, 0, 3, 0: $$\frac{\sqrt{(A-1)^2\cdot\left(C^2+N_u{}^2\right)^2+\left[4\cdot C+4\cdot N_u\cdot(A-1)\right]\cdot\left[N_u\cdot\left(N_u-A+1\right)+C\cdot(C-1)\right]}+(A-1)\cdot\left(C^2+N_u{}^2\right)}{2\cdot C+2\cdot N_u\cdot(A-1)}$$

0, 2, 3, 0: $$\frac{\sqrt{\left[N_u\cdot\left(B+B\cdot N_u-1\right)+B\cdot C\cdot(C-1)\right]\cdot\left[4\cdot B\cdot C-4\cdot N_u\cdot(B-1)\right]+(B-1)^2\cdot\left(C^2+N_u{}^2\right)^2}-(B-1)\cdot\left(C^2+N_u{}^2\right)}{2\cdot B\cdot C-2\cdot N_u\cdot(B-1)}$$

1, 2, 3, 0: $$\frac{\left(C^2+N_u{}^2\right)\cdot(A-B)+\sqrt{\left(C^2+N_u{}^2\right)^2\cdot(A-B)^2+\left[4\cdot B\cdot C+4\cdot N_u\cdot(A-B)\right]\cdot\left[N_u\cdot\left(B-A+B\cdot N_u\right)+B\cdot C\cdot(C-1)\right]}}{2\cdot B\cdot C+2\cdot N_u\cdot(A-B)}$$

0, 0, 0, 4: $$\frac{\sqrt{D\cdot\left(N_u^{2}-D+1\right)}}{D}$$

1, 0, 0, 4: $$\frac{\sqrt{(A-1)^{2}\cdot\left(N_u^{2}+1\right)^{2}+4\cdot D\cdot\left[N_u\cdot(A-1)+1\right]\cdot\left[N_u\cdot\left[N_u-D\cdot(A-1)\right]-D+1\right]}+(A-1)\cdot\left(N_u^{2}+1\right)}{2\cdot D\cdot\left[N_u\cdot(A-1)+1\right]}$$

0, 2, 0, 4: $$\frac{\sqrt{(B-1)^{2}\cdot\left(N_u^{2}+1\right)^{2}+4\cdot D\cdot\left[B-N_u\cdot(B-1)\right]\cdot\left[N_u\cdot\left[B\cdot N_u+D\cdot(B-1)\right]-B\cdot(D-1)\right]}-(B-1)\cdot\left(N_u^{2}+1\right)}{2\cdot D\cdot\left[B-N_u\cdot(B-1)\right]}$$

1, 2, 0, 4: $$\frac{\sqrt{\left(N_u^{2}+1\right)^{2}\cdot(A-B)^{2}+4\cdot D\cdot\left[B+N_u\cdot(A-B)\right]\cdot\left[N_u\cdot\left[B\cdot N_u-D\cdot(A-B)\right]-B\cdot(D-1)\right]}+\left(N_u^{2}+1\right)\cdot(A-B)}{2\cdot D\cdot\left[B+N_u\cdot(A-B)\right]}$$

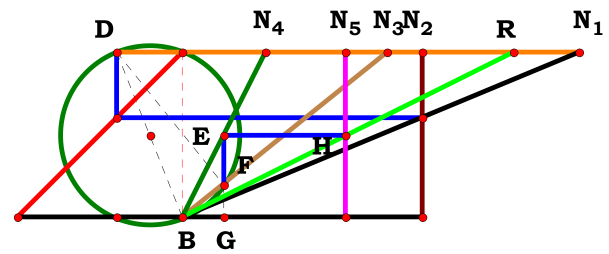
0, 0, 3, 4: $$\frac{\sqrt{C\cdot D\cdot\left[N_u^{2}+C\cdot(C-D)\right]}}{C\cdot D}$$

1, 0, 3, 4: $$\frac{(A-1)\cdot\left(C^{2}+N_u^{2}\right)+\sqrt{(A-1)^{2}\cdot\left(C^{2}+N_u^{2}\right)^{2}+4\cdot D\cdot\left[C+N_u\cdot(A-1)\right]\cdot\left[N_u\cdot\left[N_u-D\cdot(A-1)\right]+C\cdot(C-D)\right]}}{2\cdot D\cdot\left[C+N_u\cdot(A-1)\right]}$$

0, 2, 3, 4: $$\frac{\sqrt{(B-1)^{2}\cdot\left(C^{2}+N_u^{2}\right)^{2}+4\cdot D\cdot\left[B\cdot C-N_u\cdot(B-1)\right]\cdot\left[N_u\cdot\left[B\cdot N_u+D\cdot(B-1)\right]+B\cdot C\cdot(C-D)\right]}-(B-1)\cdot\left(C^{2}+N_u^{2}\right)}{2\cdot D\cdot\left[B\cdot C-N_u\cdot(B-1)\right]}$$

1, 2, 3, 4: $$\frac{\sqrt{\left(C^{2}+N_u^{2}\right)^{2}\cdot(A-B)^{2}+4\cdot D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]\cdot\left[N_u\cdot\left[B\cdot N_u-D\cdot(A-B)\right]+B\cdot C\cdot(C-D)\right]}+\left(C^{2}+N_u^{2}\right)\cdot(A-B)}{2\cdot D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]}$$

4RST4AB1R7



$N_1 = 2.39948$
$N_2 = 1.45027$
$N_3 = 1.24192$
$N_4 = 0.50343$
$N_5 = 0.98795$
$R = 2.00146$

Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.45027$ $N_3 := 1.24192$

$N_4 := .50343$ $N_5 := .98795$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[B \cdot C \cdot D + D \cdot N_u \cdot (A - B)\right]} = 2.001469$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $N_u \cdot \left(N_u^2 + 1\right)$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{D}$

0, 0, 0, 0, 5: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{E}$

0, 0, 0, 4, 5: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{D \cdot E}$

1, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{N_u \cdot (A - 1) + 1}$

1, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{D + D \cdot N_u \cdot (A - 1)}$

1, 0, 0, 0, 5: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[N_u \cdot (A - 1) + 1\right]}$

1, 0, 0, 4, 5: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[D + D \cdot N_u \cdot (A - 1)\right]}$

0, 2, 0, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{B - N_u \cdot (B - 1)}$

0, 2, 0, 4, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{B \cdot D - D \cdot N_u \cdot (B - 1)}$

0, 2, 0, 0, 5: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[B - N_u \cdot (B - 1)\right]}$

0, 2, 0, 4, 5: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[B \cdot D - D \cdot N_u \cdot (B - 1)\right]}$

1, 2, 0, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{B + N_u \cdot (A - B)}$

1, 2, 0, 4, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{B \cdot D + D \cdot N_u \cdot (A - B)}$

1, 2, 0, 0, 5: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[B + N_u \cdot (A - B)\right]}$

1, 2, 0, 4, 5: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[B \cdot D + D \cdot N_u \cdot (A - B)\right]}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot D}$

0, 0, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot E}$

0, 0, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot D \cdot E}$

1, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C + N_u \cdot (A - 1)}$

1, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot D + D \cdot N_u \cdot (A - 1)}$

1, 0, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[C + N_u \cdot (A - 1)\right]}$

1, 0, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[C \cdot D + D \cdot N_u \cdot (A - 1)\right]}$

0, 2, 3, 0, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{B \cdot C - N_u \cdot (B - 1)}$

0, 2, 3, 4, 0: $-\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot N_u \cdot (B - 1) - B \cdot C \cdot D}$

0, 2, 3, 0, 5: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[B \cdot C - N_u \cdot (B - 1)\right]}$

0, 2, 3, 4, 5: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot D \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}$

1, 2, 3, 0, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{B \cdot C + N_u \cdot (A - B)}$

1, 2, 3, 4, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{B \cdot C \cdot D + D \cdot N_u \cdot (A - B)}$

1, 2, 3, 0, 5: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[B \cdot C + N_u \cdot (A - B)\right]}$

1, 2, 3, 4, 5: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[B \cdot C \cdot D + D \cdot N_u \cdot (A - B)\right]}$

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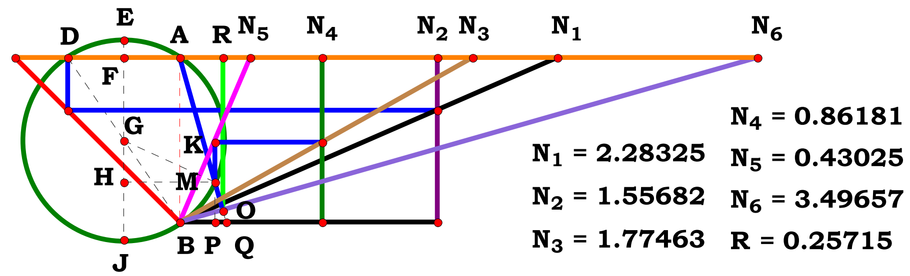

Unit. $AB := 1$ **Given.** $N_1 := 2.28325$ $N_2 := 1.55682$ $N_3 := 1.77463$

$N_4 := .86181$ $N_5 := .43025$ $N_6 := 3.49657$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{2 \cdot C \cdot N_u \cdot \sqrt{B}}{\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D \cdot E + B \cdot C \cdot N_u)} + \sqrt{B} \cdot (2 \cdot C \cdot F + D \cdot E)} = 0.25716$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\dfrac{2 \cdot N_u}{\sqrt{1 - 4 \cdot N_u \cdot (N_u + 1)} + 3}$

1, 0, 0, 0, 0, 0: $\dfrac{2 \cdot N_u}{\sqrt{1 - 4 \cdot N_u \cdot (A + N_u)} + 3}$

0, 2, 0, 0, 0, 0: $\dfrac{2 \cdot \sqrt{B} \cdot N_u}{3 \cdot \sqrt{B} + \sqrt{B - 4 \cdot N_u \cdot (B \cdot N_u + 1)}}$

1, 2, 0, 0, 0, 0: $\dfrac{2 \cdot \sqrt{B} \cdot N_u}{\sqrt{B - 4 \cdot N_u \cdot (A + B \cdot N_u)} + 3 \cdot \sqrt{B}}$

0, 0, 3, 0, 0, 0: $\dfrac{2 \cdot C \cdot N_u}{2 \cdot C + \sqrt{1 - 4 \cdot C \cdot N_u \cdot (C \cdot N_u + 1)} + 1}$

1, 0, 3, 0, 0, 0: $\dfrac{2 \cdot C \cdot N_u}{2 \cdot C + \sqrt{1 - 4 \cdot C \cdot N_u \cdot (A + C \cdot N_u)} + 1}$

0, 2, 3, 0, 0, 0: $\dfrac{2 \cdot \sqrt{B} \cdot C \cdot N_u}{\sqrt{B - 4 \cdot C \cdot N_u \cdot (B \cdot C \cdot N_u + 1)} + \sqrt{B} \cdot (2 \cdot C + 1)}$

1, 2, 3, 0, 0, 0: $\dfrac{2 \cdot \sqrt{B} \cdot C \cdot N_u}{\sqrt{B - 4 \cdot C \cdot N_u \cdot (A + B \cdot C \cdot N_u)} + \sqrt{B} \cdot (2 \cdot C + 1)}$

0, 0, 0, 4, 0, 0: $\dfrac{2 \cdot N_u}{D + \sqrt{D^2 - 4 \cdot N_u \cdot (D + N_u)} + 2}$

1, 0, 0, 4, 0, 0: $\dfrac{2 \cdot N_u}{D + \sqrt{D^2 - 4 \cdot N_u \cdot (N_u + A \cdot D)} + 2}$

0, 2, 0, 4, 0, 0: $\dfrac{2 \cdot \sqrt{B} \cdot N_u}{\sqrt{B \cdot D^2 - 4 \cdot N_u \cdot (D + B \cdot N_u)} + \sqrt{B} \cdot (D + 2)}$

1, 2, 0, 4, 0, 0: $\dfrac{2 \cdot \sqrt{B} \cdot N_u}{\sqrt{B} \cdot (D + 2) + \sqrt{B \cdot D^2 - 4 \cdot N_u \cdot (A \cdot D + B \cdot N_u)}}$

0, 0, 3, 4, 0, 0: $\dfrac{2 \cdot C \cdot N_u}{2 \cdot C + D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot (D + C \cdot N_u)}}$

1, 0, 3, 4, 0, 0: $\dfrac{2 \cdot C \cdot N_u}{2 \cdot C + D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D + C \cdot N_u)}}$

0, 2, 3, 4, 0, 0: $\dfrac{2 \cdot \sqrt{B} \cdot C \cdot N_u}{\sqrt{B} \cdot (2 \cdot C + D) + \sqrt{B \cdot D^2 - 4 \cdot C \cdot N_u \cdot (D + B \cdot C \cdot N_u)}}$

1, 2, 3, 4, 0, 0: $\dfrac{2 \cdot \sqrt{B} \cdot C \cdot N_u}{\sqrt{B} \cdot (2 \cdot C + D) + \sqrt{B \cdot D^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D + B \cdot C \cdot N_u)}}$

0, 0, 0, 0, 5, 0: $$\frac{2\cdot N_u}{E+\sqrt{E^2-4\cdot N_u\cdot\left(E+N_u\right)}+2}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot N_u}{E+\sqrt{E^2-4\cdot N_u\cdot\left(N_u+A\cdot E\right)}+2}$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(E+B\cdot N_u\right)}+\sqrt{B}\cdot(E+2)}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}\cdot(E+2)+\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(A\cdot E+B\cdot N_u\right)}}$$

0, 0, 3, 0, 5, 0: $$\frac{2\cdot C\cdot N_u}{2\cdot C+E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(E+C\cdot N_u\right)}}$$

1, 0, 3, 0, 5, 0: $$\frac{2\cdot C\cdot N_u}{2\cdot C+E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+C\cdot N_u\right)}}$$

0, 2, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B}\cdot(2\cdot C+E)+\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(E+B\cdot C\cdot N_u\right)}}$$

1, 2, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B}\cdot(2\cdot C+E)+\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+B\cdot C\cdot N_u\right)}}$$

0, 0, 0, 4, 5, 0: $$\frac{2\cdot N_u}{D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+D\cdot E\right)}+2}$$

1, 0, 0, 4, 5, 0: $$\frac{2\cdot N_u}{\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+A\cdot D\cdot E\right)}+D\cdot E+2}$$

0, 2, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}\cdot(D\cdot E+2)+\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(D\cdot E+B\cdot N_u\right)}}$$

1, 2, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}\cdot(D\cdot E+2)+\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(B\cdot N_u+A\cdot D\cdot E\right)}}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot C\cdot N_u}{2\cdot C+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+C\cdot N_u\right)}}$$

1, 0, 3, 4, 5, 0: $$\frac{2\cdot C\cdot N_u}{2\cdot C+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(C\cdot N_u+A\cdot D\cdot E\right)}}$$

0, 2, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot(2\cdot C+D\cdot E)}$$

1, 2, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot D\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot(2\cdot C+D\cdot E)}$$

0, 0, 0, 0, 0, 6: $$\frac{2\cdot N_u}{2\cdot F+\sqrt{1-4\cdot N_u\cdot(N_u+1)}+1}$$

1, 0, 0, 0, 0, 6: $$\frac{2\cdot N_u}{2\cdot F+\sqrt{1-4\cdot N_u\cdot(A+N_u)}+1}$$

0, 2, 0, 0, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}\cdot(2\cdot F+1)+\sqrt{B-4\cdot N_u\cdot(B\cdot N_u+1)}}$$

1, 2, 0, 0, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B-4\cdot N_u\cdot(A+B\cdot N_u)}+\sqrt{B}\cdot(2\cdot F+1)}$$

0, 0, 3, 0, 0, 6: $$\frac{2\cdot C\cdot N_u}{2\cdot C\cdot F+\sqrt{1-4\cdot C\cdot N_u\cdot(C\cdot N_u+1)}+1}$$

1, 0, 3, 0, 0, 6: $$\frac{2\cdot C\cdot N_u}{\sqrt{1-4\cdot C\cdot N_u\cdot(A+C\cdot N_u)}+2\cdot C\cdot F+1}$$

0, 2, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B}\cdot(2\cdot C\cdot F+1)+\sqrt{B-4\cdot C\cdot N_u\cdot(B\cdot C\cdot N_u+1)}}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B}\cdot(2\cdot C\cdot F+1)+\sqrt{B-4\cdot C\cdot N_u\cdot(A+B\cdot C\cdot N_u)}}$$

0, 0, 0, 4, 0, 6: $$\frac{2\cdot N_u}{D+2\cdot F+\sqrt{D^2-4\cdot N_u\cdot(D+N_u)}}$$

1, 0, 0, 4, 0, 6: $$\frac{2\cdot N_u}{D+2\cdot F+\sqrt{D^2-4\cdot N_u\cdot(N_u+A\cdot D)}}$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}\cdot(D+2\cdot F)+\sqrt{B\cdot D^2-4\cdot N_u\cdot(D+B\cdot N_u)}}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}\cdot(D+2\cdot F)+\sqrt{B\cdot D^2-4\cdot N_u\cdot(A\cdot D+B\cdot N_u)}}$$

0, 0, 3, 4, 0, 6: $$\frac{2\cdot C\cdot N_u}{D+2\cdot C\cdot F+\sqrt{D^2-4\cdot C\cdot N_u\cdot(D+C\cdot N_u)}}$$

1, 0, 3, 4, 0, 6: $$\frac{2\cdot C\cdot N_u}{D+2\cdot C\cdot F+\sqrt{D^2-4\cdot C\cdot N_u\cdot(A\cdot D+C\cdot N_u)}}$$

0, 2, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B}\cdot(D+2\cdot C\cdot F)+\sqrt{B\cdot D^2-4\cdot C\cdot N_u\cdot(D+B\cdot C\cdot N_u)}}$$

1, 2, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B}\cdot(D+2\cdot C\cdot F)+\sqrt{B\cdot D^2-4\cdot C\cdot N_u\cdot(A\cdot D+B\cdot C\cdot N_u)}}$$

0, 0, 0, 0, 5, 6: $$\frac{2\cdot N_u}{E+2\cdot F+\sqrt{E^2-4\cdot N_u\cdot\left(E+N_u\right)}}$$

1, 0, 0, 0, 5, 6: $$\frac{2\cdot N_u}{E+2\cdot F+\sqrt{E^2-4\cdot N_u\cdot\left(N_u+A\cdot E\right)}}$$

0, 2, 0, 0, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}\cdot(E+2\cdot F)+\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(E+B\cdot N_u\right)}}$$

1, 2, 0, 0, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}\cdot(E+2\cdot F)+\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(A\cdot E+B\cdot N_u\right)}}$$

0, 0, 3, 0, 5, 6: $$\frac{2\cdot C\cdot N_u}{E+2\cdot C\cdot F+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(E+C\cdot N_u\right)}}$$

1, 0, 3, 0, 5, 6: $$\frac{2\cdot C\cdot N_u}{E+2\cdot C\cdot F+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+C\cdot N_u\right)}}$$

0, 2, 3, 0, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B}\cdot(E+2\cdot C\cdot F)+\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(E+B\cdot C\cdot N_u\right)}}$$

1, 2, 3, 0, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B}\cdot(E+2\cdot C\cdot F)+\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+B\cdot C\cdot N_u\right)}}$$

0, 0, 0, 4, 5, 6: $$\frac{2\cdot N_u}{2\cdot F+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+D\cdot E\right)}}$$

1, 0, 0, 4, 5, 6: $$\frac{2\cdot N_u}{2\cdot F+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+A\cdot D\cdot E\right)}+D\cdot E}$$

0, 2, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(D\cdot E+B\cdot N_u\right)}+\sqrt{B}\cdot(2\cdot F+D\cdot E)}$$

1, 2, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}\cdot(2\cdot F+D\cdot E)+\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(B\cdot N_u+A\cdot D\cdot E\right)}}$$

0, 0, 3, 4, 5, 6: $$\frac{2\cdot C\cdot N_u}{2\cdot C\cdot F+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+C\cdot N_u\right)}}$$

1, 0, 3, 4, 5, 6: $$\frac{2\cdot C\cdot N_u}{2\cdot C\cdot F+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(C\cdot N_u+A\cdot D\cdot E\right)}}$$

0, 2, 3, 4, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B}\cdot(2\cdot C\cdot F+D\cdot E)+\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+B\cdot C\cdot N_u\right)}}$$

1, 2, 3, 4, 5, 6: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{B}}{\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot D\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot(2\cdot C\cdot F+D\cdot E)}$$

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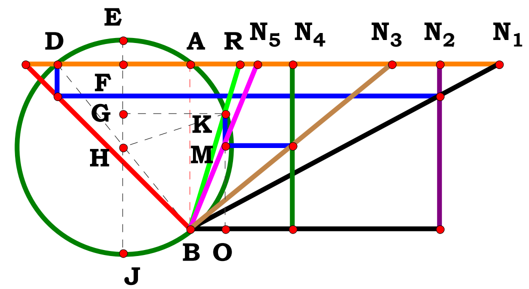


$N_1 = 1.86676$
$N_2 = 1.50839$
$N_3 = 1.22254$
$N_4 = 0.61966$
$N_5 = 0.41087$
$R = 0.29929$

Unit. $AB := 1$ **Given.** $N_1 := 1.86676$ $N_2 := 1.50839$ $N_3 := 1.22254$ $N_4 := .61966$ $N_5 := .41087$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5}$$

Descriptions.

$$\frac{\sqrt{B}\cdot\left[\sqrt{B}\cdot D\cdot E-\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot D\cdot E+B\cdot C\cdot N_u\right)}\right]}{2\cdot\left(A\cdot D\cdot E+B\cdot C\cdot N_u\right)} = 0.299284$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\dfrac{\sqrt{1-4\cdot N_u\cdot\left(N_u+1\right)}-1}{2\cdot N_u+2}$

1, 0, 0, 0, 0: $-\dfrac{\sqrt{1-4\cdot N_u\cdot\left(A+N_u\right)}-1}{2\cdot A+2\cdot N_u}$

0, 2, 0, 0, 0: $\dfrac{\sqrt{B}\cdot\left[\sqrt{B}-\sqrt{B-4\cdot N_u\cdot\left(B\cdot N_u+1\right)}\right]}{2\cdot B\cdot N_u+2}$

1, 2, 0, 0, 0: $-\dfrac{\sqrt{B}\cdot\left[\sqrt{B-4\cdot N_u\cdot\left(A+B\cdot N_u\right)}-\sqrt{B}\right]}{2\cdot A+2\cdot B\cdot N_u}$

0, 0, 3, 0, 0: $-\dfrac{\sqrt{1-4\cdot C\cdot N_u\cdot\left(C\cdot N_u+1\right)}-1}{2\cdot C\cdot N_u+2}$

1, 0, 3, 0, 0: $-\dfrac{\sqrt{1-4\cdot C\cdot N_u\cdot\left(A+C\cdot N_u\right)}-1}{2\cdot A+2\cdot C\cdot N_u}$

0, 2, 3, 0, 0: $\dfrac{\sqrt{B}\cdot\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot N_u\cdot\left(B\cdot C\cdot N_u+1\right)}\right]}{2\cdot B\cdot C\cdot N_u+2}$

1, 2, 3, 0, 0: $\dfrac{\sqrt{B}\cdot\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot N_u\cdot\left(A+B\cdot C\cdot N_u\right)}\right]}{2\cdot A+2\cdot B\cdot C\cdot N_u}$

0, 0, 0, 4, 0: $\dfrac{D-\sqrt{D^2-4\cdot N_u\cdot\left(D+N_u\right)}}{2\cdot D+2\cdot N_u}$

1, 0, 0, 4, 0: $\dfrac{D-\sqrt{D^2-4\cdot N_u\cdot\left(N_u+A\cdot D\right)}}{2\cdot N_u+2\cdot A\cdot D}$

0, 2, 0, 4, 0: $-\dfrac{\sqrt{B}\cdot\left[\sqrt{B\cdot D^2-4\cdot N_u\cdot\left(D+B\cdot N_u\right)}-\sqrt{B}\cdot D\right]}{2\cdot D+2\cdot B\cdot N_u}$

1, 2, 0, 4, 0: $\dfrac{\sqrt{B}\cdot\left[\sqrt{B}\cdot D-\sqrt{B\cdot D^2-4\cdot N_u\cdot\left(A\cdot D+B\cdot N_u\right)}\right]}{2\cdot A\cdot D+2\cdot B\cdot N_u}$

0, 0, 3, 4, 0: $\dfrac{D-\sqrt{D^2-4\cdot C\cdot N_u\cdot\left(D+C\cdot N_u\right)}}{2\cdot D+2\cdot C\cdot N_u}$

1, 0, 3, 4, 0: $\dfrac{D-\sqrt{D^2-4\cdot C\cdot N_u\cdot\left(A\cdot D+C\cdot N_u\right)}}{2\cdot A\cdot D+2\cdot C\cdot N_u}$

0, 2, 3, 4, 0: $-\dfrac{\sqrt{B}\cdot\left[\sqrt{B\cdot D^2-4\cdot C\cdot N_u\cdot\left(D+B\cdot C\cdot N_u\right)}-\sqrt{B}\cdot D\right]}{2\cdot D+2\cdot B\cdot C\cdot N_u}$

1, 2, 3, 4, 0: $-\dfrac{\sqrt{B}\cdot\left[\sqrt{B\cdot D^2-4\cdot C\cdot N_u\cdot\left(A\cdot D+B\cdot C\cdot N_u\right)}-\sqrt{B}\cdot D\right]}{2\cdot A\cdot D+2\cdot B\cdot C\cdot N_u}$

0, 0, 0, 0, 5: $$\frac{E - \sqrt{E^2 - 4 \cdot N_u \cdot (E + N_u)}}{2 \cdot E + 2 \cdot N_u}$$

1, 0, 0, 0, 5: $$\frac{E - \sqrt{E^2 - 4 \cdot N_u \cdot (N_u + A \cdot E)}}{2 \cdot N_u + 2 \cdot A \cdot E}$$

0, 2, 0, 0, 5: $$-\frac{\sqrt{B} \cdot \left[\sqrt{B \cdot E^2 - 4 \cdot N_u \cdot (E + B \cdot N_u)} - \sqrt{B} \cdot E\right]}{2 \cdot E + 2 \cdot B \cdot N_u}$$

1, 2, 0, 0, 5: $$\frac{\sqrt{B} \cdot \left[\sqrt{B} \cdot E - \sqrt{B \cdot E^2 - 4 \cdot N_u \cdot (A \cdot E + B \cdot N_u)}\right]}{2 \cdot A \cdot E + 2 \cdot B \cdot N_u}$$

0, 0, 3, 0, 5: $$\frac{E - \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot (E + C \cdot N_u)}}{2 \cdot E + 2 \cdot C \cdot N_u}$$

1, 0, 3, 0, 5: $$\frac{E - \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot E + C \cdot N_u)}}{2 \cdot A \cdot E + 2 \cdot C \cdot N_u}$$

0, 2, 3, 0, 5: $$-\frac{\sqrt{B} \cdot \left[\sqrt{B \cdot E^2 - 4 \cdot C \cdot N_u \cdot (E + B \cdot C \cdot N_u)} - \sqrt{B} \cdot E\right]}{2 \cdot E + 2 \cdot B \cdot C \cdot N_u}$$

1, 2, 3, 0, 5: $$-\frac{\sqrt{B} \cdot \left[\sqrt{B \cdot E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot E + B \cdot C \cdot N_u)} - \sqrt{B} \cdot E\right]}{2 \cdot A \cdot E + 2 \cdot B \cdot C \cdot N_u}$$

0, 0, 0, 4, 5: $$\frac{D \cdot E - \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot (N_u + D \cdot E)}}{2 \cdot N_u + 2 \cdot D \cdot E}$$

1, 0, 0, 4, 5: $$-\frac{\sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot (N_u + A \cdot D \cdot E)} - D \cdot E}{2 \cdot N_u + 2 \cdot A \cdot D \cdot E}$$

0, 2, 0, 4, 5: $$-\frac{\sqrt{B} \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot (D \cdot E + B \cdot N_u)} - \sqrt{B} \cdot D \cdot E\right]}{2 \cdot D \cdot E + 2 \cdot B \cdot N_u}$$

1, 2, 0, 4, 5: $$-\frac{\sqrt{B} \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot (B \cdot N_u + A \cdot D \cdot E)} - \sqrt{B} \cdot D \cdot E\right]}{2 \cdot B \cdot N_u + 2 \cdot A \cdot D \cdot E}$$

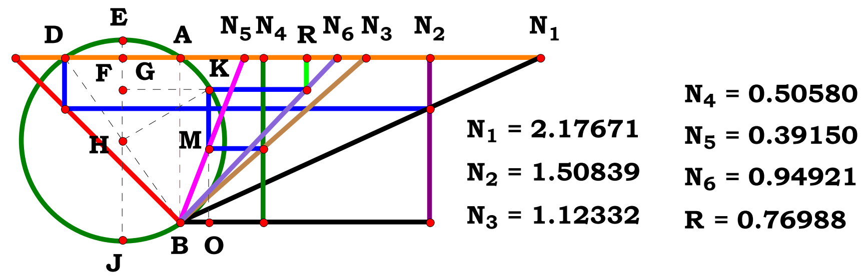
0, 0, 3, 4, 5: $$\frac{D \cdot E - \sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (D \cdot E + C \cdot N_u)}}{2 \cdot D \cdot E + 2 \cdot C \cdot N_u}$$

1, 0, 3, 4, 5: $$\frac{D \cdot E - \sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (C \cdot N_u + A \cdot D \cdot E)}}{2 \cdot C \cdot N_u + 2 \cdot A \cdot D \cdot E}$$

0, 2, 3, 4, 5: $$-\frac{\sqrt{B} \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (D \cdot E + B \cdot C \cdot N_u)} - \sqrt{B} \cdot D \cdot E\right]}{2 \cdot D \cdot E + 2 \cdot B \cdot C \cdot N_u}$$

1, 2, 3, 4, 5: $$\frac{\sqrt{B} \cdot \left[\sqrt{B} \cdot D \cdot E - \sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D \cdot E + B \cdot C \cdot N_u)}\right]}{2 \cdot (A \cdot D \cdot E + B \cdot C \cdot N_u)}$$

4RST4AB2R5



Unit. $AB := 1$ **Given.** $N_1 := 2.17671$ $N_2 := 1.50839$ $N_3 := 1.12332$

$N_4 := .50580$ $N_5 := .39150$ $N_6 := .94921$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D \cdot E + B \cdot C \cdot N_u)} + \sqrt{B} \cdot D \cdot E\right]}{2 \cdot F \cdot \sqrt{B} \cdot D \cdot E} = 0.76988$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot N_u \cdot (N_u + 1)} + 1\right]}{2}$

1, 0, 0, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot N_u \cdot (A + N_u)} + 1\right]}{2}$

0, 2, 0, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{B} + \sqrt{B - 4 \cdot N_u \cdot (B \cdot N_u + 1)}\right]}{2 \cdot \sqrt{B}}$

1, 2, 0, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{B - 4 \cdot N_u \cdot (A + B \cdot N_u)} + \sqrt{B}\right]}{2 \cdot \sqrt{B}}$

0, 0, 3, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot C \cdot N_u \cdot (C \cdot N_u + 1)} + 1\right]}{2}$

1, 0, 3, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot C \cdot N_u \cdot (A + C \cdot N_u)} + 1\right]}{2}$

0, 2, 3, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{B} + \sqrt{B - 4 \cdot C \cdot N_u \cdot (B \cdot C \cdot N_u + 1)}\right]}{2 \cdot \sqrt{B}}$

1, 2, 3, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{B} + \sqrt{B - 4 \cdot C \cdot N_u \cdot (A + B \cdot C \cdot N_u)}\right]}{2 \cdot \sqrt{B}}$

0, 0, 0, 4, 0, 0: $\frac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot N_u \cdot (D + N_u)}\right]}{2 \cdot D}$

1, 0, 0, 4, 0, 0: $\frac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot N_u \cdot (N_u + A \cdot D)}\right]}{2 \cdot D}$

0, 2, 0, 4, 0, 0: $\frac{N_u \cdot \left[\sqrt{B \cdot D^2 - 4 \cdot N_u \cdot (D + B \cdot N_u)} + \sqrt{B} \cdot D\right]}{2 \cdot \sqrt{B} \cdot D}$

1, 2, 0, 4, 0, 0: $\frac{N_u \cdot \left[\sqrt{B} \cdot D + \sqrt{B \cdot D^2 - 4 \cdot N_u \cdot (A \cdot D + B \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot D}$

0, 0, 3, 4, 0, 0: $\frac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot (D + C \cdot N_u)}\right]}{2 \cdot D}$

1, 0, 3, 4, 0, 0: $\frac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D + C \cdot N_u)}\right]}{2 \cdot D}$

0, 2, 3, 4, 0, 0: $\frac{N_u \cdot \left[\sqrt{B \cdot D^2 - 4 \cdot C \cdot N_u \cdot (D + B \cdot C \cdot N_u)} + \sqrt{B} \cdot D\right]}{2 \cdot \sqrt{B} \cdot D}$

1, 2, 3, 4, 0, 0: $\frac{N_u \cdot \left[\sqrt{B \cdot D^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D + B \cdot C \cdot N_u)} + \sqrt{B} \cdot D\right]}{2 \cdot \sqrt{B} \cdot D}$

0, 0, 0, 0, 5, 0: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot N_u \cdot (E + N_u)}\right]}{2 \cdot E}$$

1, 0, 0, 0, 5, 0: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot N_u \cdot (N_u + A \cdot E)}\right]}{2 \cdot E}$$

0, 2, 0, 0, 5, 0: $$\frac{N_u \cdot \left[\sqrt{B \cdot E^2 - 4 \cdot N_u \cdot (E + B \cdot N_u)} + \sqrt{B} \cdot E\right]}{2 \cdot \sqrt{B} \cdot E}$$

1, 2, 0, 0, 5, 0: $$\frac{N_u \cdot \left[\sqrt{B} \cdot E + \sqrt{B \cdot E^2 - 4 \cdot N_u \cdot (A \cdot E + B \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot E}$$

0, 0, 3, 0, 5, 0: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot (E + C \cdot N_u)}\right]}{2 \cdot E}$$

1, 0, 3, 0, 5, 0: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot E + C \cdot N_u)}\right]}{2 \cdot E}$$

0, 2, 3, 0, 5, 0: $$\frac{N_u \cdot \left[\sqrt{B \cdot E^2 - 4 \cdot C \cdot N_u \cdot (E + B \cdot C \cdot N_u)} + \sqrt{B} \cdot E\right]}{2 \cdot \sqrt{B} \cdot E}$$

1, 2, 3, 0, 5, 0: $$\frac{N_u \cdot \left[\sqrt{B \cdot E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot E + B \cdot C \cdot N_u)} + \sqrt{B} \cdot E\right]}{2 \cdot \sqrt{B} \cdot E}$$

0, 0, 0, 4, 5, 0: $$\frac{N_u \cdot \left[D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot (N_u + D \cdot E)}\right]}{2 \cdot D \cdot E}$$

1, 0, 0, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot (N_u + A \cdot D \cdot E)} + D \cdot E\right]}{2 \cdot D \cdot E}$$

0, 2, 0, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot (D \cdot E + B \cdot N_u)} + \sqrt{B} \cdot D \cdot E\right]}{2 \cdot \sqrt{B} \cdot D \cdot E}$$

1, 2, 0, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot (B \cdot N_u + A \cdot D \cdot E)} + \sqrt{B} \cdot D \cdot E\right]}{2 \cdot \sqrt{B} \cdot D \cdot E}$$

0, 0, 3, 4, 5, 0: $$\frac{N_u \cdot \left[D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (D \cdot E + C \cdot N_u)}\right]}{2 \cdot D \cdot E}$$

1, 0, 3, 4, 5, 0: $$\frac{N_u \cdot \left[D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (C \cdot N_u + A \cdot D \cdot E)}\right]}{2 \cdot D \cdot E}$$

0, 2, 3, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (D \cdot E + B \cdot C \cdot N_u)} + \sqrt{B} \cdot D \cdot E\right]}{2 \cdot \sqrt{B} \cdot D \cdot E}$$

1, 2, 3, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D \cdot E + B \cdot C \cdot N_u)} + \sqrt{B} \cdot D \cdot E\right]}{2 \cdot \sqrt{B} \cdot D \cdot E}$$

0, 0, 0, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot N_u \cdot (N_u + 1)} + 1\right]}{2 \cdot F}$$

1, 0, 0, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot N_u \cdot (A + N_u)} + 1\right]}{2 \cdot F}$$

0, 2, 0, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{B} + \sqrt{B - 4 \cdot N_u \cdot (B \cdot N_u + 1)}\right]}{2 \cdot \sqrt{B} \cdot F}$$

1, 2, 0, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{B - 4 \cdot N_u \cdot (A + B \cdot N_u)} + \sqrt{B}\right]}{2 \cdot \sqrt{B} \cdot F}$$

0, 0, 3, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot C \cdot N_u \cdot (C \cdot N_u + 1)} + 1\right]}{2 \cdot F}$$

1, 0, 3, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot C \cdot N_u \cdot (A + C \cdot N_u)} + 1\right]}{2 \cdot F}$$

0, 2, 3, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{B} + \sqrt{B - 4 \cdot C \cdot N_u \cdot (B \cdot C \cdot N_u + 1)}\right]}{2 \cdot \sqrt{B} \cdot F}$$

1, 2, 3, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{B} + \sqrt{B - 4 \cdot C \cdot N_u \cdot (A + B \cdot C \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot F}$$

0, 0, 0, 4, 0, 6: $$\frac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot N_u \cdot (D + N_u)}\right]}{2 \cdot D \cdot F}$$

1, 0, 0, 4, 0, 6: $$\frac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot N_u \cdot (N_u + A \cdot D)}\right]}{2 \cdot D \cdot F}$$

0, 2, 0, 4, 0, 6: $$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 - 4 \cdot N_u \cdot (D + B \cdot N_u)} + \sqrt{B} \cdot D\right]}{2 \cdot \sqrt{B} \cdot D \cdot F}$$

1, 2, 0, 4, 0, 6: $$\frac{N_u \cdot \left[\sqrt{B} \cdot D + \sqrt{B \cdot D^2 - 4 \cdot N_u \cdot (A \cdot D + B \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot D \cdot F}$$

0, 0, 3, 4, 0, 6: $$\frac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot (D + C \cdot N_u)}\right]}{2 \cdot D \cdot F}$$

1, 0, 3, 4, 0, 6: $$\frac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D + C \cdot N_u)}\right]}{2 \cdot D \cdot F}$$

0, 2, 3, 4, 0, 6: $$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 - 4 \cdot C \cdot N_u \cdot (D + B \cdot C \cdot N_u)} + \sqrt{B} \cdot D\right]}{2 \cdot \sqrt{B} \cdot D \cdot F}$$

1, 2, 3, 4, 0, 6: $$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D + B \cdot C \cdot N_u)} + \sqrt{B} \cdot D\right]}{2 \cdot \sqrt{B} \cdot D \cdot F}$$

0, 0, 0, 0, 5, 6: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot N_u \cdot (E + N_u)}\right]}{2 \cdot E \cdot F}$$

0, 0, 0, 4, 5, 6: $$\frac{N_u \cdot \left[D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot (N_u + D \cdot E)}\right]}{2 \cdot D \cdot E \cdot F}$$

1, 0, 0, 0, 5, 6: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot N_u \cdot (N_u + A \cdot E)}\right]}{2 \cdot E \cdot F}$$

1, 0, 0, 4, 5, 6: $$\frac{N_u \cdot \left[\sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot (N_u + A \cdot D \cdot E)} + D \cdot E\right]}{2 \cdot D \cdot E \cdot F}$$

0, 2, 0, 0, 5, 6: $$\frac{N_u \cdot \left[\sqrt{B \cdot E^2 - 4 \cdot N_u \cdot (E + B \cdot N_u)} + \sqrt{B} \cdot E\right]}{2 \cdot \sqrt{B} \cdot E \cdot F}$$

0, 2, 0, 4, 5, 6: $$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot (D \cdot E + B \cdot N_u)} + \sqrt{B} \cdot D \cdot E\right]}{2 \cdot \sqrt{B} \cdot D \cdot E \cdot F}$$

1, 2, 0, 0, 5, 6: $$\frac{N_u \cdot \left[\sqrt{B} \cdot E + \sqrt{B \cdot E^2 - 4 \cdot N_u \cdot (A \cdot E + B \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot E \cdot F}$$

1, 2, 0, 4, 5, 6: $$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot (B \cdot N_u + A \cdot D \cdot E)} + \sqrt{B} \cdot D \cdot E\right]}{2 \cdot \sqrt{B} \cdot D \cdot E \cdot F}$$

0, 0, 3, 0, 5, 6: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot (E + C \cdot N_u)}\right]}{2 \cdot E \cdot F}$$

0, 0, 3, 4, 5, 6: $$\frac{N_u \cdot \left[D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (D \cdot E + C \cdot N_u)}\right]}{2 \cdot D \cdot E \cdot F}$$

1, 0, 3, 0, 5, 6: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot E + C \cdot N_u)}\right]}{2 \cdot E \cdot F}$$

1, 0, 3, 4, 5, 6: $$\frac{N_u \cdot \left[D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (C \cdot N_u + A \cdot D \cdot E)}\right]}{2 \cdot D \cdot E \cdot F}$$

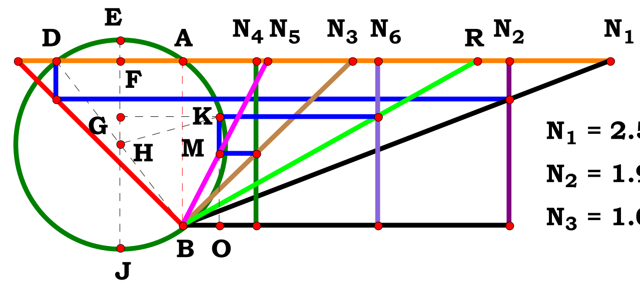
0, 2, 3, 0, 5, 6: $$\frac{N_u \cdot \left[\sqrt{B \cdot E^2 - 4 \cdot C \cdot N_u \cdot (E + B \cdot C \cdot N_u)} + \sqrt{B} \cdot E\right]}{2 \cdot \sqrt{B} \cdot E \cdot F}$$

0, 2, 3, 4, 5, 6: $$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (D \cdot E + B \cdot C \cdot N_u)} + \sqrt{B} \cdot D \cdot E\right]}{2 \cdot \sqrt{B} \cdot D \cdot E \cdot F}$$

1, 2, 3, 0, 5, 6: $$\frac{N_u \cdot \left[\sqrt{B \cdot E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot E + B \cdot C \cdot N_u)} + \sqrt{B} \cdot E\right]}{2 \cdot \sqrt{B} \cdot E \cdot F}$$

1, 2, 3, 4, 5, 6: $$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D \cdot E + B \cdot C \cdot N_u)} + \sqrt{B} \cdot D \cdot E\right]}{2 \cdot F \cdot \sqrt{B} \cdot D \cdot E}$$

4RST4AB2R6



$N_1 = 2.58351$
$N_2 = 1.97331$
$N_3 = 1.02646$

$N_4 = 0.44768$
$N_5 = 0.51742$
$N_6 = 1.18167$
$R = 1.78115$

Unit. $AB := 1$ Given. $N_1 := 2.58351$ $N_2 := 1.97331$ $N_3 := 1.02646$

$N_4 := .44768$ $N_5 := .51742$ $N_6 := 1.18167$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{2\cdot N_u\cdot\sqrt{B}\cdot D\cdot E}{F\cdot\left[\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot D\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot D\cdot E\right]} = 1.78117$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{2\cdot N_u}{\sqrt{1-4\cdot N_u\cdot\left(N_u+1\right)}+1}$

1, 0, 0, 0, 0, 0: $\frac{2\cdot N_u}{\sqrt{1-4\cdot N_u\cdot\left(A+N_u\right)}+1}$

0, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}+\sqrt{B-4\cdot N_u\cdot\left(B\cdot N_u+1\right)}}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B-4\cdot N_u\cdot\left(A+B\cdot N_u\right)}+\sqrt{B}}$

0, 0, 3, 0, 0, 0: $\frac{2\cdot N_u}{\sqrt{1-4\cdot C\cdot N_u\cdot\left(C\cdot N_u+1\right)}+1}$

1, 0, 3, 0, 0, 0: $\frac{2\cdot N_u}{\sqrt{1-4\cdot C\cdot N_u\cdot\left(A+C\cdot N_u\right)}+1}$

0, 2, 3, 0, 0, 0: $\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}+\sqrt{B-4\cdot C\cdot N_u\cdot\left(B\cdot C\cdot N_u+1\right)}}$

1, 2, 3, 0, 0, 0: $\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}+\sqrt{B-4\cdot C\cdot N_u\cdot\left(A+B\cdot C\cdot N_u\right)}}$

0, 0, 0, 4, 0, 0: $\frac{2\cdot D\cdot N_u}{D+\sqrt{D^2-4\cdot N_u\cdot\left(D+N_u\right)}}$

1, 0, 0, 4, 0, 0: $\frac{2\cdot D\cdot N_u}{D+\sqrt{D^2-4\cdot N_u\cdot\left(N_u+A\cdot D\right)}}$

0, 2, 0, 4, 0, 0: $\frac{2\cdot\sqrt{B}\cdot D\cdot N_u}{\sqrt{B\cdot D^2-4\cdot N_u\cdot\left(D+B\cdot N_u\right)}+\sqrt{B}\cdot D}$

1, 2, 0, 4, 0, 0: $\frac{2\cdot\sqrt{B}\cdot D\cdot N_u}{\sqrt{B}\cdot D+\sqrt{B\cdot D^2-4\cdot N_u\cdot\left(A\cdot D+B\cdot N_u\right)}}$

0, 0, 3, 4, 0, 0: $\frac{2\cdot D\cdot N_u}{D+\sqrt{D^2-4\cdot C\cdot N_u\cdot\left(D+C\cdot N_u\right)}}$

1, 0, 3, 4, 0, 0: $\frac{2\cdot D\cdot N_u}{D+\sqrt{D^2-4\cdot C\cdot N_u\cdot\left(A\cdot D+C\cdot N_u\right)}}$

0, 2, 3, 4, 0, 0: $\frac{2\cdot\sqrt{B}\cdot D\cdot N_u}{\sqrt{B\cdot D^2-4\cdot C\cdot N_u\cdot\left(D+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot D}$

1, 2, 3, 4, 0, 0: $\frac{2\cdot\sqrt{B}\cdot D\cdot N_u}{\sqrt{B\cdot D^2-4\cdot C\cdot N_u\cdot\left(A\cdot D+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot D}$

0, 0, 0, 0, 5, 0: $$\frac{2\cdot E\cdot N_u}{E+\sqrt{E^2-4\cdot N_u\cdot\left(E+N_u\right)}}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot E\cdot N_u}{E+\sqrt{E^2-4\cdot N_u\cdot\left(N_u+A\cdot E\right)}}$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u}{\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(E+B\cdot N_u\right)}+\sqrt{B}\cdot E}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u}{\sqrt{B}\cdot E+\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(A\cdot E+B\cdot N_u\right)}}$$

0, 0, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u}{E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(E+C\cdot N_u\right)}}$$

1, 0, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u}{E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+C\cdot N_u\right)}}$$

0, 2, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u}{\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot E}$$

1, 2, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u}{\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot E}$$

0, 0, 0, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u}{D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+D\cdot E\right)}}$$

1, 0, 0, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u}{\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+A\cdot D\cdot E\right)}+D\cdot E}$$

0, 2, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot D\cdot E\cdot N_u}{\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(D\cdot E+B\cdot N_u\right)}+\sqrt{B}\cdot D\cdot E}$$

1, 2, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot D\cdot E\cdot N_u}{\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(B\cdot N_u+A\cdot D\cdot E\right)}+\sqrt{B}\cdot D\cdot E}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u}{D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+C\cdot N_u\right)}}$$

1, 0, 3, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u}{D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(C\cdot N_u+A\cdot D\cdot E\right)}}$$

0, 2, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot D\cdot E\cdot N_u}{\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot D\cdot E}$$

1, 2, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot D\cdot E\cdot N_u}{\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot D\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot D\cdot E}$$

0, 0, 0, 0, 0, 6: $$\frac{2\cdot N_u}{F\cdot\left[\sqrt{1-4\cdot N_u\cdot\left(N_u+1\right)}+1\right]}$$

1, 0, 0, 0, 0, 6: $$\frac{2\cdot N_u}{F\cdot\left[\sqrt{1-4\cdot N_u\cdot\left(A+N_u\right)}+1\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u}{F\cdot\left[\sqrt{B}+\sqrt{B-4\cdot N_u\cdot\left(B\cdot N_u+1\right)}\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u}{F\cdot\left[\sqrt{B-4\cdot N_u\cdot\left(A+B\cdot N_u\right)}+\sqrt{B}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{2\cdot N_u}{F\cdot\left[\sqrt{1-4\cdot C\cdot N_u\cdot\left(C\cdot N_u+1\right)}+1\right]}$$

1, 0, 3, 0, 0, 6: $$\frac{2\cdot N_u}{F\cdot\left[\sqrt{1-4\cdot C\cdot N_u\cdot\left(A+C\cdot N_u\right)}+1\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u}{F\cdot\left[\sqrt{B}+\sqrt{B-4\cdot C\cdot N_u\cdot\left(B\cdot C\cdot N_u+1\right)}\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u}{F\cdot\left[\sqrt{B}+\sqrt{B-4\cdot C\cdot N_u\cdot\left(A+B\cdot C\cdot N_u\right)}\right]}$$

0, 0, 0, 4, 0, 6: $$\frac{2\cdot D\cdot N_u}{F\cdot\left[D+\sqrt{D^2-4\cdot N_u\cdot\left(D+N_u\right)}\right]}$$

1, 0, 0, 4, 0, 6: $$\frac{2\cdot D\cdot N_u}{F\cdot\left[D+\sqrt{D^2-4\cdot N_u\cdot\left(N_u+A\cdot D\right)}\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot D\cdot N_u}{F\cdot\left[\sqrt{B\cdot D^2-4\cdot N_u\cdot\left(D+B\cdot N_u\right)}+\sqrt{B}\cdot D\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot D\cdot N_u}{F\cdot\left[\sqrt{B}\cdot D+\sqrt{B\cdot D^2-4\cdot N_u\cdot\left(A\cdot D+B\cdot N_u\right)}\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{2\cdot D\cdot N_u}{F\cdot\left[D+\sqrt{D^2-4\cdot C\cdot N_u\cdot\left(D+C\cdot N_u\right)}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{2\cdot D\cdot N_u}{F\cdot\left[D+\sqrt{D^2-4\cdot C\cdot N_u\cdot\left(A\cdot D+C\cdot N_u\right)}\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot D\cdot N_u}{F\cdot\left[\sqrt{B\cdot D^2-4\cdot C\cdot N_u\cdot\left(D+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot D\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot D\cdot N_u}{F\cdot\left[\sqrt{B\cdot D^2-4\cdot C\cdot N_u\cdot\left(A\cdot D+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot D\right]}$$

0, 0, 0, 0, 5, 6:
$$\frac{2\cdot E\cdot N_u}{F\cdot\left[E+\sqrt{E^2-4\cdot N_u\cdot\left(E+N_u\right)}\right]}$$

1, 0, 0, 0, 5, 6:
$$\frac{2\cdot E\cdot N_u}{F\cdot\left[E+\sqrt{E^2-4\cdot N_u\cdot\left(N_u+A\cdot E\right)}\right]}$$

0, 2, 0, 0, 5, 6:
$$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u}{F\cdot\left[\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(E+B\cdot N_u\right)}+\sqrt{B}\cdot E\right]}$$

1, 2, 0, 0, 5, 6:
$$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u}{F\cdot\left[\sqrt{B}\cdot E+\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(A\cdot E+B\cdot N_u\right)}\right]}$$

0, 0, 3, 0, 5, 6:
$$\frac{2\cdot E\cdot N_u}{F\cdot\left[E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(E+C\cdot N_u\right)}\right]}$$

1, 0, 3, 0, 5, 6:
$$\frac{2\cdot E\cdot N_u}{F\cdot\left[E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+C\cdot N_u\right)}\right]}$$

0, 2, 3, 0, 5, 6:
$$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u}{F\cdot\left[\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot E\right]}$$

1, 2, 3, 0, 5, 6:
$$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u}{F\cdot\left[\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot E\right]}$$

0, 0, 0, 4, 5, 6:
$$\frac{2\cdot D\cdot E\cdot N_u}{F\cdot\left[D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+D\cdot E\right)}\right]}$$

1, 0, 0, 4, 5, 6:
$$\frac{2\cdot D\cdot E\cdot N_u}{F\cdot\left[\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+A\cdot D\cdot E\right)}+D\cdot E\right]}$$

0, 2, 0, 4, 5, 6:
$$\frac{2\cdot\sqrt{B}\cdot D\cdot E\cdot N_u}{F\cdot\left[\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(D\cdot E+B\cdot N_u\right)}+\sqrt{B}\cdot D\cdot E\right]}$$

1, 2, 0, 4, 5, 6:
$$\frac{2\cdot\sqrt{B}\cdot D\cdot E\cdot N_u}{F\cdot\left[\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(B\cdot N_u+A\cdot D\cdot E\right)}+\sqrt{B}\cdot D\cdot E\right]}$$

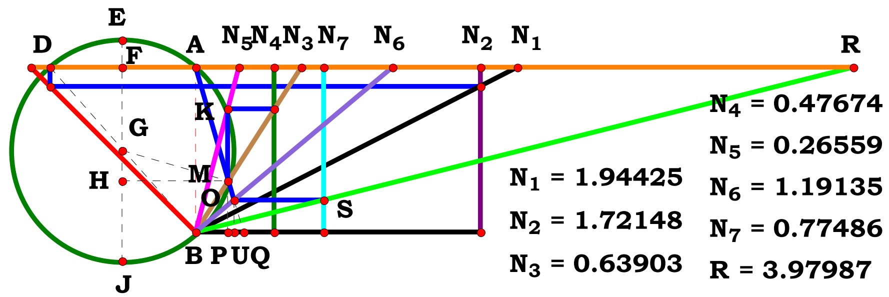
0, 0, 3, 4, 5, 6:
$$\frac{2\cdot D\cdot E\cdot N_u}{F\cdot\left[D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+C\cdot N_u\right)}\right]}$$

1, 0, 3, 4, 5, 6:
$$\frac{2\cdot D\cdot E\cdot N_u}{F\cdot\left[D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(C\cdot N_u+A\cdot D\cdot E\right)}\right]}$$

0, 2, 3, 4, 5, 6:
$$\frac{2\cdot\sqrt{B}\cdot D\cdot E\cdot N_u}{F\cdot\left[\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot D\cdot E\right]}$$

1, 2, 3, 4, 5, 6:
$$\frac{2\cdot N_u\cdot\sqrt{B}\cdot D\cdot E}{F\cdot\left[\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot D\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot D\cdot E\right]}$$

4RST4AB2R10



Unit. $AB := 1$ **Given.** $N_1 := 1.94425$ $N_2 := 1.72148$ $N_3 := .63903$ $N_4 := .47674$

$N_5 := .26559$ $N_6 := 1.19135$ $N_7 := .77486$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

Descriptions.

$$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D \cdot E + B \cdot C \cdot N_u)} + \sqrt{B} \cdot (2 \cdot C \cdot F + D \cdot E)\right]}{2 \cdot C \cdot F \cdot G \cdot \sqrt{B}} = 3.979731$$

For 7 variables there are128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot N_u \cdot (N_u + 1)} + 3\right]}{2}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot N_u \cdot (A + N_u)} + 3\right]}{2}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_u \cdot \left[3 \cdot \sqrt{B} + \sqrt{B - 4 \cdot N_u \cdot (B \cdot N_u + 1)}\right]}{2 \cdot \sqrt{B}}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{B - 4 \cdot N_u \cdot (A + B \cdot N_u)} + 3 \cdot \sqrt{B}\right]}{2 \cdot \sqrt{B}}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_u \cdot \left[2 \cdot C + \sqrt{1 - 4 \cdot C \cdot N_u \cdot (C \cdot N_u + 1)} + 1\right]}{2 \cdot C}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_u \cdot \left[2 \cdot C + \sqrt{1 - 4 \cdot C \cdot N_u \cdot (A + C \cdot N_u)} + 1\right]}{2 \cdot C}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{B - 4 \cdot C \cdot N_u \cdot (B \cdot C \cdot N_u + 1)} + \sqrt{B} \cdot (2 \cdot C + 1)\right]}{2 \cdot \sqrt{B} \cdot C}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{B - 4 \cdot C \cdot N_u \cdot (A + B \cdot C \cdot N_u)} + \sqrt{B} \cdot (2 \cdot C + 1)\right]}{2 \cdot \sqrt{B} \cdot C}$

0, 0, 0, 4, 0, 0, 0: $\frac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot N_u \cdot (D + N_u)} + 2\right]}{2}$

1, 0, 0, 4, 0, 0, 0: $\frac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot N_u \cdot (N_u + A \cdot D)} + 2\right]}{2}$

0, 2, 0, 4, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{B \cdot D^2 - 4 \cdot N_u \cdot (D + B \cdot N_u)} + \sqrt{B} \cdot (D + 2)\right]}{2 \cdot \sqrt{B}}$

1, 2, 0, 4, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{B} \cdot (D + 2) + \sqrt{B \cdot D^2 - 4 \cdot N_u \cdot (A \cdot D + B \cdot N_u)}\right]}{2 \cdot \sqrt{B}}$

0, 0, 3, 4, 0, 0, 0: $\frac{N_u \cdot \left[2 \cdot C + D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot (D + C \cdot N_u)}\right]}{2 \cdot C}$

1, 0, 3, 4, 0, 0, 0: $\frac{N_u \cdot \left[2 \cdot C + D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D + C \cdot N_u)}\right]}{2 \cdot C}$

0, 2, 3, 4, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{B} \cdot (2 \cdot C + D) + \sqrt{B \cdot D^2 - 4 \cdot C \cdot N_u \cdot (D + B \cdot C \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot C}$

1, 2, 3, 4, 0, 0, 0: $\frac{N_u \cdot \left[\sqrt{B} \cdot (2 \cdot C + D) + \sqrt{B \cdot D^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D + B \cdot C \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot C}$

0, 0, 0, 0, 5, 0, 0: $$\frac{N_u\cdot\left[E+\sqrt{E^2-4\cdot N_u\cdot\left(E+N_u\right)}+2\right]}{2}$$

1, 0, 0, 0, 5, 0, 0: $$\frac{N_u\cdot\left[E+\sqrt{E^2-4\cdot N_u\cdot\left(N_u+A\cdot E\right)}+2\right]}{2}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{N_u\cdot\left[\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(E+B\cdot N_u\right)}+\sqrt{B}\cdot(E+2)\right]}{2\cdot\sqrt{B}}$$

1, 2, 0, 0, 5, 0, 0: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(E+2)+\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(A\cdot E+B\cdot N_u\right)}\right]}{2\cdot\sqrt{B}}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{N_u\cdot\left[2\cdot C+E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(E+C\cdot N_u\right)}\right]}{2\cdot C}$$

1, 0, 3, 0, 5, 0, 0: $$\frac{N_u\cdot\left[2\cdot C+E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+C\cdot N_u\right)}\right]}{2\cdot C}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(2\cdot C+E)+\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(E+B\cdot C\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot C}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(2\cdot C+E)+\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+B\cdot C\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot C}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+D\cdot E\right)}+2\right]}{2}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+A\cdot D\cdot E\right)}+D\cdot E+2\right]}{2}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(D\cdot E+2)+\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(D\cdot E+B\cdot N_u\right)}\right]}{2\cdot\sqrt{B}}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(D\cdot E+2)+\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(B\cdot N_u+A\cdot D\cdot E\right)}\right]}{2\cdot\sqrt{B}}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{N_u\cdot\left[2\cdot C+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+C\cdot N_u\right)}\right]}{2\cdot C}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{N_u\cdot\left[2\cdot C+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(C\cdot N_u+A\cdot D\cdot E\right)}\right]}{2\cdot C}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{N_u\cdot\left[\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot(2\cdot C+D\cdot E)\right]}{2\cdot\sqrt{B}\cdot C}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{N_u\cdot\left[\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot D\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot(2\cdot C+D\cdot E)\right]}{2\cdot\sqrt{B}\cdot C}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{N_u\cdot\left[2\cdot F+\sqrt{1-4\cdot N_u\cdot\left(N_u+1\right)}+1\right]}{2\cdot F}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{N_u\cdot\left[2\cdot F+\sqrt{1-4\cdot N_u\cdot\left(A+N_u\right)}+1\right]}{2\cdot F}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(2\cdot F+1)+\sqrt{B-4\cdot N_u\cdot\left(B\cdot N_u+1\right)}\right]}{2\cdot\sqrt{B}\cdot F}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{N_u\cdot\left[\sqrt{B-4\cdot N_u\cdot\left(A+B\cdot N_u\right)}+\sqrt{B}\cdot(2\cdot F+1)\right]}{2\cdot\sqrt{B}\cdot F}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{N_u\cdot\left[2\cdot C\cdot F+\sqrt{1-4\cdot C\cdot N_u\cdot\left(C\cdot N_u+1\right)}+1\right]}{2\cdot C\cdot F}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{N_u\cdot\left[\sqrt{1-4\cdot C\cdot N_u\cdot\left(A+C\cdot N_u\right)}+2\cdot C\cdot F+1\right]}{2\cdot C\cdot F}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(2\cdot C\cdot F+1)+\sqrt{B-4\cdot C\cdot N_u\cdot\left(B\cdot C\cdot N_u+1\right)}\right]}{2\cdot\sqrt{B}\cdot C\cdot F}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(2\cdot C\cdot F+1)+\sqrt{B-4\cdot C\cdot N_u\cdot\left(A+B\cdot C\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot C\cdot F}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{N_u\cdot\left[D+2\cdot F+\sqrt{D^2-4\cdot N_u\cdot\left(D+N_u\right)}\right]}{2\cdot F}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{N_u\cdot\left[D+2\cdot F+\sqrt{D^2-4\cdot N_u\cdot\left(N_u+A\cdot D\right)}\right]}{2\cdot F}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(D+2\cdot F)+\sqrt{B\cdot D^2-4\cdot N_u\cdot\left(D+B\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot F}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(D+2\cdot F)+\sqrt{B\cdot D^2-4\cdot N_u\cdot\left(A\cdot D+B\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot F}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{N_u\cdot\left[D+2\cdot C\cdot F+\sqrt{D^2-4\cdot C\cdot N_u\cdot\left(D+C\cdot N_u\right)}\right]}{2\cdot C\cdot F}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{N_u\cdot\left[D+2\cdot C\cdot F+\sqrt{D^2-4\cdot C\cdot N_u\cdot\left(A\cdot D+C\cdot N_u\right)}\right]}{2\cdot C\cdot F}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(D+2\cdot C\cdot F)+\sqrt{B\cdot D^2-4\cdot C\cdot N_u\cdot\left(D+B\cdot C\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot C\cdot F}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(D+2\cdot C\cdot F)+\sqrt{B\cdot D^2-4\cdot C\cdot N_u\cdot\left(A\cdot D+B\cdot C\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot C\cdot F}$$

0, 0, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left[E + 2 \cdot F + \sqrt{E^2 - 4 \cdot N_u \cdot (E + N_u)}\right]}{2 \cdot F}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left[E + 2 \cdot F + \sqrt{E^2 - 4 \cdot N_u \cdot (N_u + A \cdot E)}\right]}{2 \cdot F}$$

0, 2, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (E + 2 \cdot F) + \sqrt{B \cdot E^2 - 4 \cdot N_u \cdot (E + B \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot F}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (E + 2 \cdot F) + \sqrt{B \cdot E^2 - 4 \cdot N_u \cdot (A \cdot E + B \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot F}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left[E + 2 \cdot C \cdot F + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot (E + C \cdot N_u)}\right]}{2 \cdot C \cdot F}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left[E + 2 \cdot C \cdot F + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot E + C \cdot N_u)}\right]}{2 \cdot C \cdot F}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (E + 2 \cdot C \cdot F) + \sqrt{B \cdot E^2 - 4 \cdot C \cdot N_u \cdot (E + B \cdot C \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot C \cdot F}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (E + 2 \cdot C \cdot F) + \sqrt{B \cdot E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot E + B \cdot C \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot C \cdot F}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{N_u \cdot \left[2 \cdot F + D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot (N_u + D \cdot E)}\right]}{2 \cdot F}$$

1, 0, 0, 4, 5, 6, 0: $$\frac{N_u \cdot \left[2 \cdot F + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot (N_u + A \cdot D \cdot E)} + D \cdot E\right]}{2 \cdot F}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{N_u \cdot \left[\sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot (D \cdot E + B \cdot N_u)} + \sqrt{B} \cdot (2 \cdot F + D \cdot E)\right]}{2 \cdot \sqrt{B} \cdot F}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (2 \cdot F + D \cdot E) + \sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot (B \cdot N_u + A \cdot D \cdot E)}\right]}{2 \cdot \sqrt{B} \cdot F}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{N_u \cdot \left[2 \cdot C \cdot F + D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (D \cdot E + C \cdot N_u)}\right]}{2 \cdot C \cdot F}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{N_u \cdot \left[2 \cdot C \cdot F + D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (C \cdot N_u + A \cdot D \cdot E)}\right]}{2 \cdot C \cdot F}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (2 \cdot C \cdot F + D \cdot E) + \sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (D \cdot E + B \cdot C \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot C \cdot F}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (2 \cdot C \cdot F + D \cdot E) + \sqrt{B \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D \cdot E + B \cdot C \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot C \cdot F}$$

0, 0, 0, 0, 0, 0, 7: $\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot N_u \cdot (N_u + 1)} + 3\right]}{2 \cdot G}$

1, 0, 0, 0, 0, 0, 7: $\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot N_u \cdot (A + N_u)} + 3\right]}{2 \cdot G}$

0, 2, 0, 0, 0, 0, 7: $\frac{N_u \cdot \left[3 \cdot \sqrt{B} + \sqrt{B - 4 \cdot N_u \cdot (B \cdot N_u + 1)}\right]}{2 \cdot \sqrt{B} \cdot G}$

1, 2, 0, 0, 0, 0, 7: $\frac{N_u \cdot \left[\sqrt{B - 4 \cdot N_u \cdot (A + B \cdot N_u)} + 3 \cdot \sqrt{B}\right]}{2 \cdot \sqrt{B} \cdot G}$

0, 0, 3, 0, 0, 0, 7: $\frac{N_u \cdot \left[2 \cdot C + \sqrt{1 - 4 \cdot C \cdot N_u \cdot (C \cdot N_u + 1)} + 1\right]}{2 \cdot C \cdot G}$

1, 0, 3, 0, 0, 0, 7: $\frac{N_u \cdot \left[2 \cdot C + \sqrt{1 - 4 \cdot C \cdot N_u \cdot (A + C \cdot N_u)} + 1\right]}{2 \cdot C \cdot G}$

0, 2, 3, 0, 0, 0, 7: $\frac{N_u \cdot \left[\sqrt{B - 4 \cdot C \cdot N_u \cdot (B \cdot C \cdot N_u + 1)} + \sqrt{B} \cdot (2 \cdot C + 1)\right]}{2 \cdot \sqrt{B} \cdot C \cdot G}$

1, 2, 3, 0, 0, 0, 7: $\frac{N_u \cdot \left[\sqrt{B - 4 \cdot C \cdot N_u \cdot (A + B \cdot C \cdot N_u)} + \sqrt{B} \cdot (2 \cdot C + 1)\right]}{2 \cdot \sqrt{B} \cdot C \cdot G}$

0, 0, 0, 4, 0, 0, 7: $\frac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot N_u \cdot (D + N_u)} + 2\right]}{2 \cdot G}$

1, 0, 0, 4, 0, 0, 7: $\frac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot N_u \cdot (N_u + A \cdot D)} + 2\right]}{2 \cdot G}$

0, 2, 0, 4, 0, 0, 7: $\frac{N_u \cdot \left[\sqrt{B \cdot D^2 - 4 \cdot N_u \cdot (D + B \cdot N_u)} + \sqrt{B} \cdot (D + 2)\right]}{2 \cdot \sqrt{B} \cdot G}$

1, 2, 0, 4, 0, 0, 7: $\frac{N_u \cdot \left[\sqrt{B} \cdot (D + 2) + \sqrt{B \cdot D^2 - 4 \cdot N_u \cdot (A \cdot D + B \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot G}$

0, 0, 3, 4, 0, 0, 7: $\frac{N_u \cdot \left[2 \cdot C + D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot (D + C \cdot N_u)}\right]}{2 \cdot C \cdot G}$

1, 0, 3, 4, 0, 0, 7: $\frac{N_u \cdot \left[2 \cdot C + D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D + C \cdot N_u)}\right]}{2 \cdot C \cdot G}$

0, 2, 3, 4, 0, 0, 7: $\frac{N_u \cdot \left[\sqrt{B} \cdot (2 \cdot C + D) + \sqrt{B \cdot D^2 - 4 \cdot C \cdot N_u \cdot (D + B \cdot C \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot C \cdot G}$

1, 2, 3, 4, 0, 0, 7: $\frac{N_u \cdot \left[\sqrt{B} \cdot (2 \cdot C + D) + \sqrt{B \cdot D^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D + B \cdot C \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot C \cdot G}$

0, 0, 0, 0, 5, 0, 7: $\dfrac{N_u\cdot\left[E+\sqrt{E^2-4\cdot N_u\cdot\left(E+N_u\right)}+2\right]}{2\cdot G}$

1, 0, 0, 0, 5, 0, 7: $\dfrac{N_u\cdot\left[E+\sqrt{E^2-4\cdot N_u\cdot\left(N_u+A\cdot E\right)}+2\right]}{2\cdot G}$

0, 2, 0, 0, 5, 0, 7: $\dfrac{N_u\cdot\left[\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(E+B\cdot N_u\right)}+\sqrt{B}\cdot(E+2)\right]}{2\cdot\sqrt{B}\cdot G}$

1, 2, 0, 0, 5, 0, 7: $\dfrac{N_u\cdot\left[\sqrt{B}\cdot(E+2)+\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(A\cdot E+B\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot G}$

0, 0, 3, 0, 5, 0, 7: $\dfrac{N_u\cdot\left[2\cdot C+E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(E+C\cdot N_u\right)}\right]}{2\cdot C\cdot G}$

1, 0, 3, 0, 5, 0, 7: $\dfrac{N_u\cdot\left[2\cdot C+E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+C\cdot N_u\right)}\right]}{2\cdot C\cdot G}$

0, 2, 3, 0, 5, 0, 7: $\dfrac{N_u\cdot\left[\sqrt{B}\cdot(2\cdot C+E)+\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(E+B\cdot C\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot C\cdot G}$

1, 2, 3, 0, 5, 0, 7: $\dfrac{N_u\cdot\left[\sqrt{B}\cdot(2\cdot C+E)+\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+B\cdot C\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot C\cdot G}$

0, 0, 0, 4, 5, 0, 7: $\dfrac{N_u\cdot\left[D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+D\cdot E\right)}+2\right]}{2\cdot G}$

1, 0, 0, 4, 5, 0, 7: $\dfrac{N_u\cdot\left[\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+A\cdot D\cdot E\right)}+D\cdot E+2\right]}{2\cdot G}$

0, 2, 0, 4, 5, 0, 7: $\dfrac{N_u\cdot\left[\sqrt{B}\cdot(D\cdot E+2)+\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(D\cdot E+B\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot G}$

1, 2, 0, 4, 5, 0, 7: $\dfrac{N_u\cdot\left[\sqrt{B}\cdot(D\cdot E+2)+\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(B\cdot N_u+A\cdot D\cdot E\right)}\right]}{2\cdot\sqrt{B}\cdot G}$

0, 0, 3, 4, 5, 0, 7: $\dfrac{N_u\cdot\left[2\cdot C+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+C\cdot N_u\right)}\right]}{2\cdot C\cdot G}$

1, 0, 3, 4, 5, 0, 7: $\dfrac{N_u\cdot\left[2\cdot C+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(C\cdot N_u+A\cdot D\cdot E\right)}\right]}{2\cdot C\cdot G}$

0, 2, 3, 4, 5, 0, 7: $\dfrac{N_u\cdot\left[\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot(2\cdot C+D\cdot E)\right]}{2\cdot\sqrt{B}\cdot C\cdot G}$

1, 2, 3, 4, 5, 0, 7: $\dfrac{N_u\cdot\left[\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot D\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot(2\cdot C+D\cdot E)\right]}{2\cdot\sqrt{B}\cdot C\cdot G}$

0, 0, 0, 0, 0, 6, 7: $$\frac{N_u \cdot \left[2 \cdot F + \sqrt{1 - 4 \cdot N_u \cdot (N_u + 1)} + 1\right]}{2 \cdot F \cdot G}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{N_u \cdot \left[2 \cdot F + \sqrt{1 - 4 \cdot N_u \cdot (A + N_u)} + 1\right]}{2 \cdot F \cdot G}$$

0, 2, 0, 0, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (2 \cdot F + 1) + \sqrt{B - 4 \cdot N_u \cdot (B \cdot N_u + 1)}\right]}{2 \cdot \sqrt{B} \cdot F \cdot G}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{B - 4 \cdot N_u \cdot (A + B \cdot N_u)} + \sqrt{B} \cdot (2 \cdot F + 1)\right]}{2 \cdot \sqrt{B} \cdot F \cdot G}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{N_u \cdot \left[2 \cdot C \cdot F + \sqrt{1 - 4 \cdot C \cdot N_u \cdot (C \cdot N_u + 1)} + 1\right]}{2 \cdot C \cdot F \cdot G}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot C \cdot N_u \cdot (A + C \cdot N_u)} + 2 \cdot C \cdot F + 1\right]}{2 \cdot C \cdot F \cdot G}$$

0, 2, 3, 0, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (2 \cdot C \cdot F + 1) + \sqrt{B - 4 \cdot C \cdot N_u \cdot (B \cdot C \cdot N_u + 1)}\right]}{2 \cdot \sqrt{B} \cdot C \cdot F \cdot G}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (2 \cdot C \cdot F + 1) + \sqrt{B - 4 \cdot C \cdot N_u \cdot (A + B \cdot C \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot C \cdot F \cdot G}$$

0, 0, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[D + 2 \cdot F + \sqrt{D^2 - 4 \cdot N_u \cdot (D + N_u)}\right]}{2 \cdot F \cdot G}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[D + 2 \cdot F + \sqrt{D^2 - 4 \cdot N_u \cdot (N_u + A \cdot D)}\right]}{2 \cdot F \cdot G}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (D + 2 \cdot F) + \sqrt{B \cdot D^2 - 4 \cdot N_u \cdot (D + B \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot F \cdot G}$$

1, 2, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (D + 2 \cdot F) + \sqrt{B \cdot D^2 - 4 \cdot N_u \cdot (A \cdot D + B \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot F \cdot G}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[D + 2 \cdot C \cdot F + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot (D + C \cdot N_u)}\right]}{2 \cdot C \cdot F \cdot G}$$

1, 0, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[D + 2 \cdot C \cdot F + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D + C \cdot N_u)}\right]}{2 \cdot C \cdot F \cdot G}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (D + 2 \cdot C \cdot F) + \sqrt{B \cdot D^2 - 4 \cdot C \cdot N_u \cdot (D + B \cdot C \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot C \cdot F \cdot G}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{B} \cdot (D + 2 \cdot C \cdot F) + \sqrt{B \cdot D^2 - 4 \cdot C \cdot N_u \cdot (A \cdot D + B \cdot C \cdot N_u)}\right]}{2 \cdot \sqrt{B} \cdot C \cdot F \cdot G}$$

0, 0, 0, 0, 5, 6, 7: $$\frac{N_u\cdot\left[E+2\cdot F+\sqrt{E^2-4\cdot N_u\cdot\left(E+N_u\right)}\right]}{2\cdot F\cdot G}$$

1, 0, 0, 0, 5, 6, 7: $$\frac{N_u\cdot\left[E+2\cdot F+\sqrt{E^2-4\cdot N_u\cdot\left(N_u+A\cdot E\right)}\right]}{2\cdot F\cdot G}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(E+2\cdot F)+\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(E+B\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot F\cdot G}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(E+2\cdot F)+\sqrt{B\cdot E^2-4\cdot N_u\cdot\left(A\cdot E+B\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot F\cdot G}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{N_u\cdot\left[E+2\cdot C\cdot F+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(E+C\cdot N_u\right)}\right]}{2\cdot C\cdot F\cdot G}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{N_u\cdot\left[E+2\cdot C\cdot F+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+C\cdot N_u\right)}\right]}{2\cdot C\cdot F\cdot G}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{N_u\cdot\left[\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot E+2\cdot\sqrt{B}\cdot C\cdot F\right]}{2\cdot\sqrt{B}\cdot C\cdot F\cdot G}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(E+2\cdot C\cdot F)+\sqrt{B\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot E+B\cdot C\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot C\cdot F\cdot G}$$

0, 0, 0, 4, 5, 6, 7: $$\frac{N_u\cdot\left[2\cdot F+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+D\cdot E\right)}\right]}{2\cdot F\cdot G}$$

1, 0, 0, 4, 5, 6, 7: $$\frac{N_u\cdot\left[2\cdot F+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left(N_u+A\cdot D\cdot E\right)}+D\cdot E\right]}{2\cdot F\cdot G}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{N_u\cdot\left[\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(D\cdot E+B\cdot N_u\right)}+\sqrt{B}\cdot(2\cdot F+D\cdot E)\right]}{2\cdot\sqrt{B}\cdot F\cdot G}$$

1, 2, 0, 4, 5, 6, 7: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(2\cdot F+D\cdot E)+\sqrt{B\cdot D^2\cdot E^2-4\cdot N_u\cdot\left(B\cdot N_u+A\cdot D\cdot E\right)}\right]}{2\cdot\sqrt{B}\cdot F\cdot G}$$

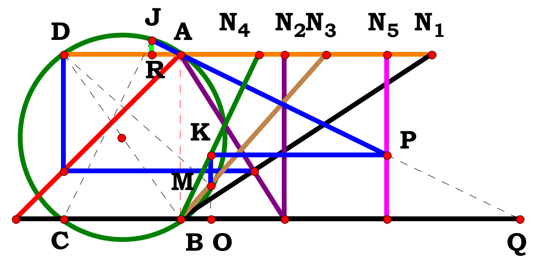
0, 0, 3, 4, 5, 6, 7: $$\frac{N_u\cdot\left[2\cdot C\cdot F+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+C\cdot N_u\right)}\right]}{2\cdot C\cdot F\cdot G}$$

1, 0, 3, 4, 5, 6, 7: $$\frac{N_u\cdot\left[2\cdot C\cdot F+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(C\cdot N_u+A\cdot D\cdot E\right)}\right]}{2\cdot C\cdot F\cdot G}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{N_u\cdot\left[\sqrt{B}\cdot(2\cdot C\cdot F+D\cdot E)+\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(D\cdot E+B\cdot C\cdot N_u\right)}\right]}{2\cdot\sqrt{B}\cdot C\cdot F\cdot G}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{N_u\cdot\left[\sqrt{B\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left(A\cdot D\cdot E+B\cdot C\cdot N_u\right)}+\sqrt{B}\cdot(2\cdot C\cdot F+D\cdot E)\right]}{2\cdot C\cdot F\cdot G\cdot\sqrt{B}}$$

4RST4AB3R0



$N_1 = 1.51808$
$N_2 = 0.62698$
$N_3 = 0.88354$
$N_4 = 0.47437$
$N_5 = 1.24947$
$R = -0.17873$

Unit. $AB := 1$ **Given.** $N_1 := 1.51808$ $N_2 := .62698$ $N_3 := .88354$

$N_4 := .47437$ $N_5 := 1.24947$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)\cdot\left[[E\cdot(A+B)]\cdot N_u^2-B\cdot N_u\cdot\left(C^2-D\cdot E\right)-B\cdot N_u^3+C\cdot E\cdot(C-D)\cdot(A+B)\right]}{E^2\cdot\left[(A+B)\cdot N_u^2+B\cdot D\cdot N_u+C\cdot(C-D)\cdot(A+B)\right]^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A+B)^2} = -0.178733$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{2\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left(N_u^3-2\cdot N_u^2\right)}{4\cdot N_u^2\cdot\left(N_u^2+1\right)^2+\left(2\cdot N_u^2+N_u\right)^2}$$

1, 0, 0, 0, 0: $$-\frac{N_u\cdot(A+1)\cdot\left[N_u^3-N_u^2\cdot(A+1)\right]\cdot\left(N_u^2+1\right)}{\left[(A+1)\cdot N_u^2+N_u\right]^2+N_u^2\cdot(A+1)^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 0, 0: $$\frac{N_u\cdot(B+1)\cdot\left[N_u^2\cdot(B+1)-B\cdot N_u^3\right]\cdot\left(N_u^2+1\right)}{\left[(B+1)\cdot N_u^2+B\cdot N_u\right]^2+N_u^2\cdot(B+1)^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 0, 0: $$\frac{N_u\cdot(A+B)\cdot\left[N_u^2\cdot(A+B)-B\cdot N_u^3\right]\cdot\left(N_u^2+1\right)}{\left[(A+B)\cdot N_u^2+B\cdot N_u\right]^2+N_u^2\cdot(A+B)^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 0, 0: $$-\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u^3-2\cdot N_u^2+\left(C^2-1\right)\cdot N_u-2\cdot C\cdot(C-1)\right]}{4\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2+\left[2\cdot N_u^2+N_u+2\cdot C\cdot(C-1)\right]^2}$$

1, 0, 3, 0, 0: $$-\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u^2\right)\cdot\left[N_u^3+(-A-1)\cdot N_u^2+\left(C^2-1\right)\cdot N_u-C\cdot(A+1)\cdot(C-1)\right]}{\left[(A+1)\cdot N_u^2+N_u+C\cdot(A+1)\cdot(C-1)\right]^2+N_u^2\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 0, 0: $$\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u^2\right)\cdot\left[(B+1)\cdot N_u^2-B\cdot N_u^3-B\cdot\left(C^2-1\right)\cdot N_u+C\cdot(B+1)\cdot(C-1)\right]}{\left[(B+1)\cdot N_u^2+B\cdot N_u+C\cdot(B+1)\cdot(C-1)\right]^2+N_u^2\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 2, 3, 0, 0: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)\cdot\left[(A+B)\cdot N_u^2-B\cdot N_u^3-B\cdot\left(C^2-1\right)\cdot N_u+C\cdot(C-1)\cdot(A+B)\right]}{\left[(A+B)\cdot N_u^2+B\cdot N_u+C\cdot(C-1)\cdot(A+B)\right]^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A+B)^2}$$

0, 0, 0, 4, 0: $$\frac{2\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[2\cdot N_u^2-N_u^3+(D-1)\cdot N_u-2\cdot D+2\right]}{\left(2\cdot N_u^2+D\cdot N_u-2\cdot D+2\right)^2+4\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 0, 0, 4, 0: $$-\frac{N_u\cdot(A+1)\cdot\left(N_u^2+1\right)\cdot\left[N_u^3+(-A-1)\cdot N_u^2+(1-D)\cdot N_u+(A+1)\cdot(D-1)\right]}{\left[(A+1)\cdot N_u^2+D\cdot N_u-(A+1)\cdot(D-1)\right]^2+N_u^2\cdot(A+1)^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 4, 0: $$-\frac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)\cdot\left[B\cdot N_u^3+(-B-1)\cdot N_u^2-B\cdot(D-1)\cdot N_u+(B+1)\cdot(D-1)\right]}{\left[(B+1)\cdot N_u^2+B\cdot D\cdot N_u-(B+1)\cdot(D-1)\right]^2+N_u^2\cdot(B+1)^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 4, 0: $$-\frac{N_u\cdot(A+B)\cdot\left(N_u^2+1\right)\cdot\left[B\cdot N_u^3+(-A-B)\cdot N_u^2-B\cdot(D-1)\cdot N_u+(D-1)\cdot(A+B)\right]}{\left[(A+B)\cdot N_u^2+B\cdot D\cdot N_u-(D-1)\cdot(A+B)\right]^2+N_u^2\cdot(A+B)^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 4, 0: $$\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[2\cdot N_u^2-N_u^3+\left(D-C^2\right)\cdot N_u+2\cdot C\cdot(C-D)\right]}{4\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2+\left[2\cdot N_u^2+D\cdot N_u+2\cdot C\cdot(C-D)\right]^2}$$

1, 0, 3, 4, 0: $$\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u^2\right)\cdot\left[(A+1)\cdot N_u^2-N_u^3+\left(D-C^2\right)\cdot N_u+C\cdot(A+1)\cdot(C-D)\right]}{\left[(A+1)\cdot N_u^2+D\cdot N_u+C\cdot(A+1)\cdot(C-D)\right]^2+N_u^2\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 4, 0: $$\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u^2\right)\cdot\left[(B+1)\cdot N_u^2-B\cdot N_u^3+B\cdot\left(D-C^2\right)\cdot N_u+C\cdot(B+1)\cdot(C-D)\right]}{\left[(B+1)\cdot N_u^2+B\cdot D\cdot N_u+C\cdot(B+1)\cdot(C-D)\right]^2+N_u^2\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 2, 3, 4, 0: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)\cdot\left[(A+B)\cdot N_u^2-B\cdot N_u^3+B\cdot\left(D-C^2\right)\cdot N_u+C\cdot(A+B)\cdot(C-D)\right]}{\left[(A+B)\cdot N_u^2+B\cdot D\cdot N_u+C\cdot(A+B)\cdot(C-D)\right]^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A+B)^2}$$

0, 0, 0, 0, 5: $$\frac{2\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[2\cdot E\cdot N_u^2-N_u^3+(E-1)\cdot N_u\right]}{E^2\cdot\left(2\cdot N_u^2+N_u\right)^2+4\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 0, 0, 0, 5: $$\frac{N_u\cdot(A+1)\cdot\left(N_u^2+1\right)\cdot\left[E\cdot(A+1)\cdot N_u^2-N_u^3+(E-1)\cdot N_u\right]}{E^2\cdot\left[(A+1)\cdot N_u^2+N_u\right]^2+N_u^2\cdot(A+1)^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 0, 5: $$\frac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)\cdot\left[E\cdot(B+1)\cdot N_u^2-B\cdot N_u^3+B\cdot(E-1)\cdot N_u\right]}{E^2\cdot\left[(B+1)\cdot N_u^2+B\cdot N_u\right]^2+N_u^2\cdot(B+1)^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 0, 5: $$\frac{N_u\cdot(A+B)\cdot\left(N_u^2+1\right)\cdot\left[E\cdot(A+B)\cdot N_u^2-B\cdot N_u^3+B\cdot(E-1)\cdot N_u\right]}{E^2\cdot\left[(A+B)\cdot N_u^2+B\cdot N_u\right]^2+N_u^2\cdot(A+B)^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 0, 5: $$\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[2\cdot E\cdot N_u^2-N_u^3+\left(E-C^2\right)\cdot N_u+2\cdot C\cdot E\cdot(C-1)\right]}{4\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2+E^2\cdot\left[2\cdot N_u^2+N_u+2\cdot C\cdot(C-1)\right]^2}$$

1, 0, 3, 0, 5: $$\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u^2\right)\cdot\left[E\cdot(A+1)\cdot N_u^2-N_u^3+\left(E-C^2\right)\cdot N_u+C\cdot E\cdot(A+1)\cdot(C-1)\right]}{E^2\cdot\left[(A+1)\cdot N_u^2+N_u+C\cdot(A+1)\cdot(C-1)\right]^2+N_u^2\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 0, 5: $$\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u^2\right)\cdot\left[E\cdot(B+1)\cdot N_u^2-B\cdot N_u^3+B\cdot\left(E-C^2\right)\cdot N_u+C\cdot E\cdot(B+1)\cdot(C-1)\right]}{E^2\cdot\left[(B+1)\cdot N_u^2+B\cdot N_u+C\cdot(B+1)\cdot(C-1)\right]^2+N_u^2\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 2, 3, 0, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)\cdot\left[E\cdot(A+B)\cdot N_u^2-B\cdot N_u^3+B\cdot\left(E-C^2\right)\cdot N_u+C\cdot E\cdot(C-1)\cdot(A+B)\right]}{E^2\cdot\left[(A+B)\cdot N_u^2+B\cdot N_u+C\cdot(C-1)\cdot(A+B)\right]^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A+B)^2}$$

0, 0, 0, 4, 5: $$-\frac{2\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u^3-2\cdot E\cdot N_u^2+(1-D\cdot E)\cdot N_u+2\cdot E\cdot(D-1)\right]}{4\cdot N_u^2\cdot\left(N_u^2+1\right)^2+E^2\cdot\left(2\cdot N_u^2+D\cdot N_u-2\cdot D+2\right)^2}$$

1, 0, 0, 4, 5: $$-\frac{N_u\cdot(A+1)\cdot\left(N_u^2+1\right)\cdot\left[N_u^3-E\cdot(A+1)\cdot N_u^2+(1-D\cdot E)\cdot N_u+E\cdot(A+1)\cdot(D-1)\right]}{E^2\cdot\left[(A+1)\cdot N_u^2+D\cdot N_u-(A+1)\cdot(D-1)\right]^2+N_u^2\cdot(A+1)^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 4, 5: $$-\frac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)\cdot\left[B\cdot N_u^3-E\cdot(B+1)\cdot N_u^2-B\cdot(D\cdot E-1)\cdot N_u+E\cdot(B+1)\cdot(D-1)\right]}{E^2\cdot\left[(B+1)\cdot N_u^2+B\cdot D\cdot N_u-(B+1)\cdot(D-1)\right]^2+N_u^2\cdot(B+1)^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 4, 5: $$-\frac{N_u\cdot(A+B)\cdot\left(N_u^2+1\right)\cdot\left[B\cdot N_u^3-E\cdot(A+B)\cdot N_u^2-B\cdot(D\cdot E-1)\cdot N_u+E\cdot(D-1)\cdot(A+B)\right]}{E^2\cdot\left[(A+B)\cdot N_u^2+B\cdot D\cdot N_u-(D-1)\cdot(A+B)\right]^2+N_u^2\cdot(A+B)^2\cdot\left(N_u^2+1\right)^2}$$

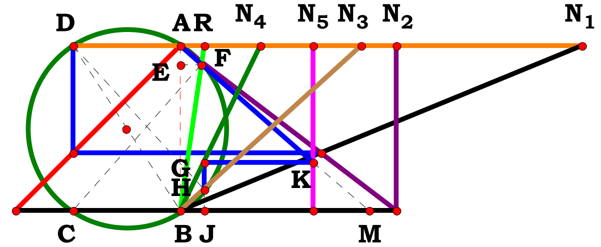
0, 0, 3, 4, 5: $$-\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u^3-2\cdot E\cdot N_u^2+\left(C^2-D\cdot E\right)\cdot N_u-2\cdot C\cdot E\cdot(C-D)\right]}{4\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2+E^2\cdot\left[2\cdot N_u^2+D\cdot N_u+2\cdot C\cdot(C-D)\right]^2}$$

1, 0, 3, 4, 5: $$-\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u^2\right)\cdot\left[N_u^3-E\cdot(A+1)\cdot N_u^2+\left(C^2-D\cdot E\right)\cdot N_u-C\cdot E\cdot(A+1)\cdot(C-D)\right]}{E^2\cdot\left[(A+1)\cdot N_u^2+D\cdot N_u+C\cdot(A+1)\cdot(C-D)\right]^2+N_u^2\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 4, 5: $$-\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u^2\right)\cdot\left[B\cdot N_u^3-E\cdot(B+1)\cdot N_u^2+B\cdot\left(C^2-D\cdot E\right)\cdot N_u-C\cdot E\cdot(B+1)\cdot(C-D)\right]}{E^2\cdot\left[(B+1)\cdot N_u^2+B\cdot D\cdot N_u+C\cdot(B+1)\cdot(C-D)\right]^2+N_u^2\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 2, 3, 4, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)\cdot\left[[E\cdot(A+B)]\cdot N_u^2-B\cdot N_u\cdot\left(C^2-D\cdot E\right)-B\cdot N_u^3+C\cdot E\cdot(C-D)\cdot(A+B)\right]}{E^2\cdot\left[(A+B)\cdot N_u^2+B\cdot D\cdot N_u+C\cdot(C-D)\cdot(A+B)\right]^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A+B)^2}$$

4RST4AB3R2



$N_1 = 2.42854$
$N_2 = 1.30499$
$N_3 = 1.09663$
$N_4 = 0.48406$
$N_5 = 0.80392$
$R = 0.14432$

Unit. $AB := 1$ **Given.** $N_1 := 2.42854$ $N_2 := 1.30499$ $N_3 := 1.09663$

$N_4 := .48406$ $N_5 := .80392$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{(A+B)\cdot\left[E\cdot\left[\left(C^2+N_u^2\right)\cdot(A+B)-D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]\right]-\left(B\cdot C^2\cdot N_u+B\cdot N_u^3\right)\right]}{E\cdot B\cdot\left[\left(C^2+N_u^2\right)\cdot(A+B)-D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]\right]+N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2}=0.144317$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{2\cdot N_u^3-4\cdot N_u^2}{N_u+2\cdot N_u^2+4\cdot N_u\cdot\left(N_u^2+1\right)}$$

1, 0, 0, 0, 0: $$-\frac{(A+1)\cdot\left[A+N_u^3-(A+1)\cdot\left(N_u^2+1\right)+1\right]}{N_u-A+(A+1)\cdot\left(N_u^2+1\right)+N_u\cdot(A+1)^2\cdot\left(N_u^2+1\right)-1}$$

0, 2, 0, 0, 0: $$\frac{(B+1)\cdot\left[B-(B+1)\cdot\left(N_u^2+1\right)+B\cdot N_u^3+1\right]}{B\cdot\left[B-B\cdot N_u-(B+1)\cdot\left(N_u^2+1\right)+1\right]-N_u\cdot(B+1)^2\cdot\left(N_u^2+1\right)}$$

1, 2, 0, 0, 0: $$\frac{(A+B)\cdot\left[A+B-(A+B)\cdot\left(N_u^2+1\right)+B\cdot N_u^3\right]}{B\cdot\left[A+B-(A+B)\cdot\left(N_u^2+1\right)-B\cdot N_u\right]-N_u\cdot(A+B)^2\cdot\left(N_u^2+1\right)}$$

0, 0, 3, 0, 0: $$-\frac{2\cdot C^2\cdot N_u-4\cdot C^2+4\cdot C+2\cdot N_u^3-4\cdot N_u^2-2\cdot N_u}{N_u-2\cdot C+4\cdot N_u\cdot\left(C^2+N_u^2\right)+2\cdot C^2+2\cdot N_u^2}$$

1, 0, 3, 0, 0: $$-\frac{(A+1)\cdot\left[N_u^3-N_u-(A+1)\cdot\left(C^2+N_u^2\right)+C\cdot(A+1)+C^2\cdot N_u\right]}{N_u+(A+1)\cdot\left(C^2+N_u^2\right)-C\cdot(A+1)+N_u\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 0, 0: $$-\frac{(B+1)\cdot\left[C\cdot(B+1)-(B+1)\cdot\left(C^2+N_u^2\right)-B\cdot N_u+B\cdot N_u^3+B\cdot C^2\cdot N_u\right]}{B\cdot\left[B\cdot N_u+(B+1)\cdot\left(C^2+N_u^2\right)-C\cdot(B+1)\right]+N_u\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 0, 0: $$-\frac{(A+B)\cdot\left[C\cdot(A+B)-B\cdot N_u-\left(C^2+N_u^2\right)\cdot(A+B)+B\cdot N_u^3+B\cdot C^2\cdot N_u\right]}{B\cdot\left[B\cdot N_u-C\cdot(A+B)+\left(C^2+N_u^2\right)\cdot(A+B)\right]+N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2}$$

0, 0, 0, 4, 0: $$\frac{4\cdot N_u^2-2\cdot N_u-2\cdot N_u^3+2\cdot D\cdot\left(N_u-2\right)+4}{2\cdot N_u^2+4\cdot N_u\cdot\left(N_u^2+1\right)+D\cdot\left(N_u-2\right)+2}$$

1, 0, 0, 4, 0: $$-\frac{(A+1)\cdot\left[N_u+N_u^3+D\cdot\left(A-N_u+1\right)-(A+1)\cdot\left(N_u^2+1\right)\right]}{(A+1)\cdot\left(N_u^2+1\right)-D\cdot\left(A-N_u+1\right)+N_u\cdot(A+1)^2\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 4, 0: $$-\frac{(B+1)\cdot\left[B\cdot N_u-(B+1)\cdot\left(N_u^2+1\right)+D\cdot\left(B-B\cdot N_u+1\right)+B\cdot N_u^3\right]}{B\cdot\left[(B+1)\cdot\left(N_u^2+1\right)-D\cdot\left(B-B\cdot N_u+1\right)\right]+N_u\cdot(B+1)^2\cdot\left(N_u^2+1\right)}$$

1, 2, 0, 4, 0: $$-\frac{(A+B)\cdot\left[D\cdot\left(A+B-B\cdot N_u\right)-A\cdot\left(N_u^2+1\right)+B\cdot N_u+B\cdot N_u^3\right]}{B\cdot\left[(A+B)\cdot\left(N_u^2+1\right)-D\cdot\left(A+B-B\cdot N_u\right)\right]+N_u\cdot(A+B)^2\cdot\left(N_u^2+1\right)}$$

0, 0, 3, 4, 0: $$\frac{4\cdot C^2+4\cdot N_u^2-2\cdot N_u^3+2\cdot D\cdot\left(N_u-2\cdot C\right)-2\cdot C^2\cdot N_u}{4\cdot N_u\cdot\left(C^2+N_u^2\right)+2\cdot C^2+2\cdot N_u^2+D\cdot\left(N_u-2\cdot C\right)}$$

1, 0, 3, 4, 0: $$-\frac{(A+1)\cdot\left[N_u^3-D\cdot\left[N_u-C\cdot(A+1)\right]-(A+1)\cdot\left(C^2+N_u^2\right)+C^2\cdot N_u\right]}{D\cdot\left[N_u-C\cdot(A+1)\right]+(A+1)\cdot\left(C^2+N_u^2\right)+N_u\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 4, 0: $$\frac{(B+1)\cdot\left[D\cdot\left[B\cdot N_u-C\cdot(B+1)\right]+(B+1)\cdot\left(C^2+N_u^2\right)-B\cdot N_u^3-B\cdot C^2\cdot N_u\right]}{B\cdot\left[D\cdot\left[B\cdot N_u-C\cdot(B+1)\right]+(B+1)\cdot\left(C^2+N_u^2\right)\right]+N_u\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 4, 0: $$\frac{(A+B)\cdot\left[D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]-\left(C^2+N_u^2\right)\cdot(A+B)+B\cdot N_u^3+B\cdot C^2\cdot N_u\right]}{B\cdot\left[D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]-\left(C^2+N_u^2\right)\cdot(A+B)\right]-N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2}$$

0, 0, 0, 0, 5: $$-\frac{2\cdot N_u - 2\cdot E\cdot\left(2\cdot N_u^2 + N_u\right) + 2\cdot N_u^3}{E\cdot\left(2\cdot N_u^2 + N_u\right) + 4\cdot N_u\cdot\left(N_u^2 + 1\right)}$$

1, 0, 0, 0, 5: $$\frac{(A+1)\cdot\left[N_u + E\cdot\left[A - N_u - (A+1)\cdot\left(N_u^2+1\right) + 1\right] + N_u^3\right]}{E\cdot\left[A - N_u - (A+1)\cdot\left(N_u^2+1\right) + 1\right] - N_u\cdot(A+1)^2\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 0, 5: $$\frac{(B+1)\cdot\left[E\cdot\left[B - B\cdot N_u - (B+1)\cdot\left(N_u^2+1\right) + 1\right] + B\cdot N_u + B\cdot N_u^3\right]}{B\cdot E\cdot\left[B - B\cdot N_u - (B+1)\cdot\left(N_u^2+1\right) + 1\right] - N_u\cdot(B+1)^2\cdot\left(N_u^2+1\right)}$$

1, 2, 0, 0, 5: $$\frac{(A+B)\cdot\left[B\cdot N_u + E\cdot\left[A + B - (A+B)\cdot\left(N_u^2+1\right) - B\cdot N_u\right] + B\cdot N_u^3\right]}{B\cdot E\cdot\left[A + B - (A+B)\cdot\left(N_u^2+1\right) - B\cdot N_u\right] - N_u\cdot(A+B)^2\cdot\left(N_u^2+1\right)}$$

0, 0, 3, 0, 5: $$-\frac{2\cdot N_u^3 + 2\cdot C^2\cdot N_u - 2\cdot E\cdot\left(2\cdot C^2 - 2\cdot C + 2\cdot N_u^2 + N_u\right)}{4\cdot N_u\cdot\left(C^2 + N_u^2\right) + E\cdot\left(2\cdot C^2 - 2\cdot C + 2\cdot N_u^2 + N_u\right)}$$

1, 0, 3, 0, 5: $$-\frac{(A+1)\cdot\left[N_u^3 - E\cdot\left[N_u + (A+1)\cdot\left(C^2 + N_u^2\right) - C\cdot(A+1)\right] + C^2\cdot N_u\right]}{E\cdot\left[N_u + (A+1)\cdot\left(C^2 + N_u^2\right) - C\cdot(A+1)\right] + N_u\cdot(A+1)^2\cdot\left(C^2 + N_u^2\right)}$$

0, 2, 3, 0, 5: $$-\frac{(B+1)\cdot\left[B\cdot N_u^3 - E\cdot\left[B\cdot N_u + (B+1)\cdot\left(C^2 + N_u^2\right) - C\cdot(B+1)\right] + B\cdot C^2\cdot N_u\right]}{N_u\cdot(B+1)^2\cdot\left(C^2 + N_u^2\right) + B\cdot E\cdot\left[B\cdot N_u + (B+1)\cdot\left(C^2 + N_u^2\right) - C\cdot(B+1)\right]}$$

1, 2, 3, 0, 5: $$-\frac{(A+B)\cdot\left[B\cdot N_u^3 - E\cdot\left[B\cdot N_u - C\cdot(A+B) + \left(C^2 + N_u^2\right)\cdot(A+B)\right] + B\cdot C^2\cdot N_u\right]}{N_u\cdot\left(C^2 + N_u^2\right)\cdot(A+B)^2 + B\cdot E\cdot\left[B\cdot N_u - C\cdot(A+B) + \left(C^2 + N_u^2\right)\cdot(A+B)\right]}$$

0, 0, 0, 4, 5: $$-\frac{2\cdot N_u + 2\cdot N_u^3 - 2\cdot E\cdot\left[2\cdot N_u^2 + D\cdot\left(N_u - 2\right) + 2\right]}{E\cdot\left[2\cdot N_u^2 + D\cdot\left(N_u - 2\right) + 2\right] + 4\cdot N_u\cdot\left(N_u^2 + 1\right)}$$

1, 0, 0, 4, 5: $$\frac{(A+1)\cdot\left[N_u + E\cdot\left[D\cdot\left(A - N_u + 1\right) - (A+1)\cdot\left(N_u^2+1\right)\right] + N_u^3\right]}{E\cdot\left[D\cdot\left(A - N_u + 1\right) - (A+1)\cdot\left(N_u^2+1\right)\right] - N_u\cdot(A+1)^2\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 4, 5: $$-\frac{(B+1)\cdot\left[B\cdot N_u - E\cdot\left[(B+1)\cdot\left(N_u^2+1\right) - D\cdot\left(B - B\cdot N_u + 1\right)\right] + B\cdot N_u^3\right]}{N_u\cdot(B+1)^2\cdot\left(N_u^2+1\right) + B\cdot E\cdot\left[(B+1)\cdot\left(N_u^2+1\right) - D\cdot\left(B - B\cdot N_u + 1\right)\right]}$$

1, 2, 0, 4, 5: $$-\frac{(A+B)\cdot\left[B\cdot N_u - E\cdot\left[(A+B)\cdot\left(N_u^2+1\right) - D\cdot\left(A + B - B\cdot N_u\right)\right] + B\cdot N_u^3\right]}{B\cdot E\cdot\left[(A+B)\cdot\left(N_u^2+1\right) - D\cdot\left(A + B - B\cdot N_u\right)\right] + N_u\cdot(A+B)^2\cdot\left(N_u^2+1\right)}$$

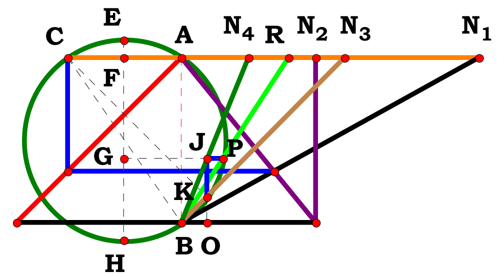
0, 0, 3, 4, 5: $$-\frac{2\cdot N_u^3 - 2\cdot E\cdot\left[2\cdot C^2 + 2\cdot N_u^2 + D\cdot\left(N_u - 2\cdot C\right)\right] + 2\cdot C^2\cdot N_u}{E\cdot\left[2\cdot C^2 + 2\cdot N_u^2 + D\cdot\left(N_u - 2\cdot C\right)\right] + 4\cdot N_u\cdot\left(C^2 + N_u^2\right)}$$

1, 0, 3, 4, 5: $$-\frac{(A+1)\cdot\left[N_u^3 - E\cdot\left[D\cdot\left[N_u - C\cdot(A+1)\right] + (A+1)\cdot\left(C^2 + N_u^2\right)\right] + C^2\cdot N_u\right]}{E\cdot\left[D\cdot\left[N_u - C\cdot(A+1)\right] + (A+1)\cdot\left(C^2 + N_u^2\right)\right] + N_u\cdot(A+1)^2\cdot\left(C^2 + N_u^2\right)}$$

0, 2, 3, 4, 5: $$-\frac{(B+1)\cdot\left[B\cdot N_u^3 - E\cdot\left[D\cdot\left[B\cdot N_u - C\cdot(B+1)\right] + (B+1)\cdot\left(C^2 + N_u^2\right)\right] + B\cdot C^2\cdot N_u\right]}{N_u\cdot(B+1)^2\cdot\left(C^2 + N_u^2\right) + B\cdot E\cdot\left[D\cdot\left[B\cdot N_u - C\cdot(B+1)\right] + (B+1)\cdot\left(C^2 + N_u^2\right)\right]}$$

1, 2, 3, 4, 5: $$\frac{(A+B)\cdot\left[E\cdot\left[\left(C^2 + N_u^2\right)\cdot(A+B) - D\cdot\left[C\cdot(A+B) - B\cdot N_u\right]\right] - \left(B\cdot C^2\cdot N_u + B\cdot N_u^3\right)\right]}{E\cdot B\cdot\left[\left(C^2 + N_u^2\right)\cdot(A+B) - D\cdot\left[C\cdot(A+B) - B\cdot N_u\right]\right] + N_u\cdot\left(C^2 + N_u^2\right)\cdot(A+B)^2}$$

4RST4AB3R4



$N_1 = 1.79896$
$N_2 = 0.81101$
$N_3 = 0.99009$
$N_4 = 0.40657$
$R = 0.64704$

Unit. $AB := 1$ **Given.** $N_1 := 1.79896$ $N_2 := .81101$ $N_3 := .99009$ $N_4 := .40657$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{4\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]\cdot\left[C^2\cdot(A+B)+N_u^2\cdot(A+B)-D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]\right]+B^2\cdot\left(C^2+N_u^2\right)^2}-B\cdot\left(C^2+N_u^2\right)}{2\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]}=0.647038$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $$\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2-\left(2\cdot N_u^2+N_u\right)\cdot\left(4\cdot N_u-8\right)}+1}{2\cdot N_u-4}$$

1, 0, 0, 0: $$-\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2+\left[(A+1)\cdot N_u^2+N_u\right]\cdot\left(4\cdot A-4\cdot N_u+4\right)}+1}{2\cdot A-2\cdot N_u+2}$$

0, 2, 0, 0: $$\frac{\sqrt{B^2\cdot\left(N_u^2+1\right)^2+\left[(B+1)\cdot N_u^2+B\cdot N_u\right]\cdot\left(4\cdot B-4\cdot B\cdot N_u+4\right)}-B\cdot\left(N_u^2+1\right)}{2\cdot B-2\cdot B\cdot N_u+2}$$

1, 2, 0, 0: $$\frac{\sqrt{B^2\cdot\left(N_u^2+1\right)^2+\left[(A+B)\cdot N_u^2+B\cdot N_u\right]\cdot\left(4\cdot A+4\cdot B-4\cdot B\cdot N_u\right)}-B\cdot\left(N_u^2+1\right)}{2\cdot A+2\cdot B-2\cdot B\cdot N_u}$$

0, 0, 3, 0: $$-\frac{C^2+N_u^2-\sqrt{\left(8\cdot C-4\cdot N_u\right)\cdot\left(2\cdot C^2-2\cdot C+2\cdot N_u^2+N_u\right)+\left(C^2+N_u^2\right)^2}}{4\cdot C-2\cdot N_u}$$

1, 0, 3, 0: $$\frac{C^2+N_u^2-\sqrt{\left(C^2+N_u^2\right)^2-\left[4\cdot N_u-4\cdot C\cdot(A+1)\right]\cdot\left[(A+1)\cdot C^2+(-A-1)\cdot C+(A+1)\cdot N_u^2+N_u\right]}}{2\cdot N_u-2\cdot C\cdot(A+1)}$$

0, 2, 3, 0: $$\frac{B\cdot\left(C^2+N_u^2\right)-\sqrt{B^2\cdot\left(C^2+N_u^2\right)^2-\left[4\cdot B\cdot N_u-4\cdot C\cdot(B+1)\right]\cdot\left[(B+1)\cdot C^2+(-B-1)\cdot C+(B+1)\cdot N_u^2+B\cdot N_u\right]}}{2\cdot B\cdot N_u-2\cdot C\cdot(B+1)}$$

1, 2, 3, 0: $$-\frac{B\cdot\left(C^2+N_u^2\right)-\sqrt{B^2\cdot\left(C^2+N_u^2\right)^2+\left[4\cdot C\cdot(A+B)-4\cdot B\cdot N_u\right]\cdot\left[(A+B)\cdot C^2+(-A-B)\cdot C+(A+B)\cdot N_u^2+B\cdot N_u\right]}}{2\cdot C\cdot(A+B)-2\cdot B\cdot N_u}$$

0, 0, 0, 4: $$\frac{N_u^2 - \sqrt{\left(N_u^2+1\right)^2 - 4\cdot D\cdot\left(N_u-2\right)\cdot\left[2\cdot N_u^2 + D\cdot\left(N_u-2\right)+2\right]} + 1}{2\cdot D\cdot\left(N_u-2\right)}$$

1, 0, 0, 4: $$-\frac{N_u^2 - \sqrt{\left(N_u^2+1\right)^2 + 4\cdot D\cdot\left(A-N_u+1\right)\cdot\left[A+N_u^2\cdot(A+1) - D\cdot\left(A-N_u+1\right)+1\right]} + 1}{2\cdot D\cdot\left(A-N_u+1\right)}$$

0, 2, 0, 4: $$-\frac{B\cdot\left(N_u^2+1\right) - \sqrt{B^2\cdot\left(N_u^2+1\right)^2 + 4\cdot D\cdot\left(B-B\cdot N_u+1\right)\cdot\left[B+N_u^2\cdot(B+1) - D\cdot\left(B-B\cdot N_u+1\right)+1\right]}}{2\cdot D\cdot\left(B-B\cdot N_u+1\right)}$$

1, 2, 0, 4: $$-\frac{B\cdot\left(N_u^2+1\right) - \sqrt{B^2\cdot\left(N_u^2+1\right)^2 + 4\cdot D\cdot\left(A+B-B\cdot N_u\right)\cdot\left[A+B-D\cdot\left(A+B-B\cdot N_u\right)+N_u^2\cdot(A+B)\right]}}{2\cdot D\cdot\left(A+B-B\cdot N_u\right)}$$

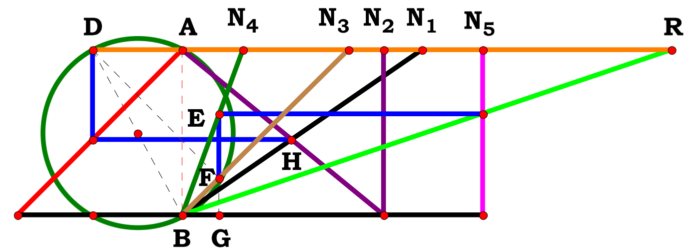
0, 0, 3, 4: $$\frac{C^2+N_u^2 - \sqrt{\left(C^2+N_u^2\right)^2 - 4\cdot D\cdot\left(N_u-2\cdot C\right)\cdot\left[2\cdot C^2+2\cdot N_u^2+D\cdot\left(N_u-2\cdot C\right)\right]}}{2\cdot D\cdot\left(N_u-2\cdot C\right)}$$

1, 0, 3, 4: $$\frac{C^2+N_u^2 - \sqrt{\left(C^2+N_u^2\right)^2 - 4\cdot D\cdot\left[N_u-C\cdot(A+1)\right]\cdot\left[D\cdot\left[N_u-C\cdot(A+1)\right]+C^2\cdot(A+1)+N_u^2\cdot(A+1)\right]}}{2\cdot D\cdot\left[N_u-C\cdot(A+1)\right]}$$

0, 2, 3, 4: $$\frac{B\cdot\left(C^2+N_u^2\right) - \sqrt{B^2\cdot\left(C^2+N_u^2\right)^2 - 4\cdot D\cdot\left[B\cdot N_u-C\cdot(B+1)\right]\cdot\left[D\cdot\left[B\cdot N_u-C\cdot(B+1)\right]+C^2\cdot(B+1)+N_u^2\cdot(B+1)\right]}}{2\cdot D\cdot\left[B\cdot N_u-C\cdot(B+1)\right]}$$

1, 2, 3, 4: $$\frac{\sqrt{4\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]\cdot\left[C^2\cdot(A+B)+N_u^2\cdot(A+B)-D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]\right]+B^2\cdot\left(C^2+N_u^2\right)^2} - B\cdot\left(C^2+N_u^2\right)}{2\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]}$$

4RST4AB3R7



$N_1 = 1.45027$
$N_2 = 1.21782$
$N_3 = 1.00946$
$N_4 = 0.36783$
$N_5 = 1.82093$
$R = 2.96844$

Unit. $AB := 1$ **Given.** $N_1 := 1.45027$ $N_2 := 1.21782$ $N_3 := 1.00946$ $N_4 := .36783$ $N_5 := 1.82093$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{D \cdot E \cdot \left[C \cdot (A + B) - B \cdot N_u\right]} = 2.968434$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{N_u - 2}$

0, 0, 0, 4, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{D \cdot \left(N_u - 2\right)}$

0, 0, 0, 0, 5: $-\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(N_u - 2\right)}$

0, 0, 0, 4, 5: $-\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{D \cdot E \cdot \left(N_u - 2\right)}$

1, 0, 0, 0, 0: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{A - N_u + 1}$

1, 0, 0, 4, 0: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{D \cdot \left(A - N_u + 1\right)}$

1, 0, 0, 0, 5: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A - N_u + 1\right)}$

1, 0, 0, 4, 5: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{D \cdot E \cdot \left(A - N_u + 1\right)}$

0, 2, 0, 0, 0: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{B - B \cdot N_u + 1}$

0, 2, 0, 4, 0: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{D \cdot \left(B - B \cdot N_u + 1\right)}$

0, 2, 0, 0, 5: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(B - B \cdot N_u + 1\right)}$

0, 2, 0, 4, 5: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{D \cdot E \cdot \left(B - B \cdot N_u + 1\right)}$

1, 2, 0, 0, 0: $\frac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{A + B - B \cdot N_u}$

1, 2, 0, 4, 0: $\frac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{D \cdot \left(A + B - B \cdot N_u\right)}$

1, 2, 0, 0, 5: $\frac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A + B - B \cdot N_u\right)}$

1, 2, 0, 4, 5: $\frac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{D \cdot E \cdot \left(A + B - B \cdot N_u\right)}$

0, 0, 3, 0, 0: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{N_u - 2 \cdot C}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot \left(N_u - 2 \cdot C\right)}$

0, 0, 3, 0, 5: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left(N_u - 2 \cdot C\right)}$

0, 0, 3, 4, 5: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot E \cdot \left(N_u - 2 \cdot C\right)}$

1, 0, 3, 0, 0: $-\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{N_u - C \cdot (A + 1)}$

1, 0, 3, 4, 0: $-\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{D \cdot \left[N_u - C \cdot (A + 1)\right]}$

1, 0, 3, 0, 5: $\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{E \cdot \left(C - N_u + A \cdot C\right)}$

1, 0, 3, 4, 5: $-\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{D \cdot E \cdot \left[N_u - C \cdot (A + 1)\right]}$

0, 2, 3, 0, 0: $-\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{B \cdot N_u - C \cdot (B + 1)}$

0, 2, 3, 4, 0: $-\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{D \cdot \left[B \cdot N_u - C \cdot (B + 1)\right]}$

0, 2, 3, 0, 5: $-\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[B \cdot N_u - C \cdot (B + 1)\right]}$

0, 2, 3, 4, 5: $-\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{D \cdot E \cdot \left[B \cdot N_u - C \cdot (B + 1)\right]}$

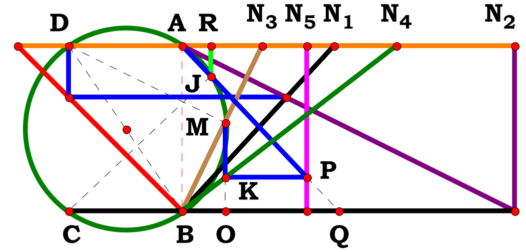
1, 2, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{C \cdot (A + B) - B \cdot N_u}$

1, 2, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{D \cdot \left[C \cdot (A + B) - B \cdot N_u\right]}$

1, 2, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{E \cdot \left[C \cdot (A + B) - B \cdot N_u\right]}$

1, 2, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{D \cdot E \cdot \left[C \cdot (A + B) - B \cdot N_u\right]}$

4RST4AB4R0



$N_1 = 0.91756$
$N_2 = 2.01205$
$N_3 = 0.48642$
$N_4 = 1.29767$
$N_5 = 0.75549$
$R = 0.17469$

Unit. $AB := 1$ **Given.** $N_1 := .91756$ $N_2 := 2.01206$ $N_3 := .48642$

$N_4 := 1.29767$ $N_5 := .75549$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)\cdot\left[C^2\cdot E\cdot(A+B)-A\cdot N_u\cdot\left[C^2-N_u\cdot\left(E-N_u\right)\right]+E\cdot N_u\cdot\left(A\cdot D+B\cdot N_u\right)-C\cdot D\cdot E\cdot(A+B)\right]}{E^2\cdot\left[C^2\cdot(A+B)+N_u^2\cdot(A+B)-D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]\right]^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A+B)^2}=0.174688$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{2\cdot N_u\cdot\left(N_u-2\right)\cdot\left(N_u^2+1\right)}{4\cdot N_u^4+12\cdot N_u^2+4\cdot N_u+5}$$

1, 0, 0, 0, 0: $$\frac{N_u\cdot(A+1)\cdot\left[N_u\cdot\left(A+N_u\right)-A\cdot N_u\cdot\left[N_u\cdot\left(N_u-1\right)+1\right]\right]\cdot\left(N_u^2+1\right)}{\left[(A+1)\cdot N_u^2+A\cdot N_u\right]^2+N_u^2\cdot(A+1)^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 0, 0: $$-\frac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)\cdot\left[N_u\cdot\left[N_u\cdot\left(N_u-1\right)+1\right]-N_u\cdot\left(B\cdot N_u+1\right)\right]}{\left[(B+1)\cdot N_u^2+N_u\right]^2+N_u^2\cdot(B+1)^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 0, 0: $$\frac{N_u\cdot\left[N_u\cdot\left(A+B\cdot N_u\right)-A\cdot N_u\cdot\left[N_u\cdot\left(N_u-1\right)+1\right]\right]\cdot(A+B)\cdot\left(N_u^2+1\right)}{\left[(A+B)\cdot N_u^2+A\cdot N_u\right]^2+N_u^2\cdot(A+B)^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 0, 0: $$-\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[2\cdot C-2\cdot C^2+N_u\cdot\left[C^2+N_u\cdot\left(N_u-1\right)\right]-N_u\cdot\left(N_u+1\right)\right]}{4\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2+\left(2\cdot C^2-2\cdot C+2\cdot N_u^2+N_u\right)^2}$$

1, 0, 3, 0, 0: $$\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot\left(A+N_u\right)+C^2\cdot(A+1)-C\cdot(A+1)-A\cdot N_u\cdot\left[C^2+N_u\cdot\left(N_u-1\right)\right]\right]}{\left[(A+1)\cdot C^2+(-A-1)\cdot C+(A+1)\cdot N_u^2+A\cdot N_u\right]^2+N_u^2\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 0, 0: $$\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u^2\right)\cdot\left[C^2\cdot(B+1)+N_u\cdot\left(B\cdot N_u+1\right)-C\cdot(B+1)-N_u\cdot\left[C^2+N_u\cdot\left(N_u-1\right)\right]\right]}{\left[(B+1)\cdot C^2+(-B-1)\cdot C+(B+1)\cdot N_u^2+N_u\right]^2+N_u^2\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 2, 3, 0, 0: $$-\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)\cdot\left[C\cdot(A+B)-C^2\cdot(A+B)-N_u\cdot\left(A+B\cdot N_u\right)+A\cdot N_u\cdot\left[C^2+N_u\cdot\left(N_u-1\right)\right]\right]}{\left[(A+B)\cdot C^2+(-A-B)\cdot C+(A+B)\cdot N_u^2+A\cdot N_u\right]^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A+B)^2}$$

0, 0, 0, 4, 0: $$-\frac{2\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[2\cdot D+N_u\cdot\left[N_u\cdot\left(N_u-1\right)+1\right]-N_u\cdot\left(D+N_u\right)-2\right]}{\left[2\cdot N_u^2+D\cdot\left(N_u-2\right)+2\right]^2+4\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 0, 0, 4, 0: $$\frac{N_u\cdot(A+1)\cdot\left(N_u^2+1\right)\cdot\left[A-D\cdot(A+1)+N_u\cdot\left(N_u+A\cdot D\right)-A\cdot N_u\cdot\left[N_u\cdot\left(N_u-1\right)+1\right]+1\right]}{\left[A+N_u^2\cdot(A+1)-D\cdot\left(A-A\cdot N_u+1\right)+1\right]^2+N_u^2\cdot(A+1)^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 4, 0: $$\frac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)\cdot\left[B-N_u\cdot\left[N_u\cdot\left(N_u-1\right)+1\right]-D\cdot(B+1)+N_u\cdot\left(D+B\cdot N_u\right)+1\right]}{\left[B+N_u^2\cdot(B+1)-D\cdot\left(B-N_u+1\right)+1\right]^2+N_u^2\cdot(B+1)^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 4, 0: $$\frac{N_u\cdot(A+B)\cdot\left(N_u^2+1\right)\cdot\left[A+B-D\cdot(A+B)+N_u\cdot\left(A\cdot D+B\cdot N_u\right)-A\cdot N_u\cdot\left[N_u\cdot\left(N_u-1\right)+1\right]\right]}{\left[A+B-D\cdot\left(A+B-A\cdot N_u\right)+N_u^2\cdot(A+B)\right]^2+N_u^2\cdot(A+B)^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 4, 0: $$\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[2\cdot C^2+N_u\cdot\left(D+N_u\right)-2\cdot C\cdot D-N_u\cdot\left[C^2+N_u\cdot\left(N_u-1\right)\right]\right]}{4\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2+\left[2\cdot C^2+2\cdot N_u^2+D\cdot\left(N_u-2\cdot C\right)\right]^2}$$

1, 0, 3, 4, 0: $$\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u^2\right)\cdot\left[C^2\cdot(A+1)+N_u\cdot\left(N_u+A\cdot D\right)-A\cdot N_u\cdot\left[C^2+N_u\cdot\left(N_u-1\right)\right]-C\cdot D\cdot(A+1)\right]}{\left[D\cdot\left[A\cdot N_u-C\cdot(A+1)\right]+C^2\cdot(A+1)+N_u^2\cdot(A+1)\right]^2+N_u^2\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 4, 0: $$\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u^2\right)\cdot\left[C^2\cdot(B+1)-N_u\cdot\left[C^2+N_u\cdot\left(N_u-1\right)\right]+N_u\cdot\left(D+B\cdot N_u\right)-C\cdot D\cdot(B+1)\right]}{\left[D\cdot\left[N_u-C\cdot(B+1)\right]+C^2\cdot(B+1)+N_u^2\cdot(B+1)\right]^2+N_u^2\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 2, 3, 4, 0: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)\cdot\left[N_u\cdot\left(A\cdot D+B\cdot N_u\right)+C^2\cdot(A+B)-A\cdot N_u\cdot\left[C^2+N_u\cdot\left(N_u-1\right)\right]-C\cdot D\cdot(A+B)\right]}{\left[C^2\cdot(A+B)-D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+N_u^2\cdot(A+B)\right]^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A+B)^2}$$

0, 0, 0, 0, 5:
$$\frac{2 \cdot N_u \cdot \left[N_u \cdot \left[N_u \cdot (E - N_u) - 1\right] + E \cdot N_u \cdot (N_u + 1)\right] \cdot (N_u^2 + 1)}{E^2 \cdot (2 \cdot N_u^2 + N_u)^2 + 4 \cdot N_u^2 \cdot (N_u^2 + 1)^2}$$

1, 0, 0, 0, 5:
$$\frac{N_u \cdot (A + 1) \cdot \left[A \cdot N_u \cdot \left[N_u \cdot (E - N_u) - 1\right] + E \cdot N_u \cdot (A + N_u)\right] \cdot (N_u^2 + 1)}{E^2 \cdot \left[(A + 1) \cdot N_u^2 + A \cdot N_u\right]^2 + N_u^2 \cdot (A + 1)^2 \cdot (N_u^2 + 1)^2}$$

0, 2, 0, 0, 5:
$$\frac{N_u \cdot (B + 1) \cdot (N_u^2 + 1) \cdot \left[N_u \cdot \left[N_u \cdot (E - N_u) - 1\right] + E \cdot N_u \cdot (B \cdot N_u + 1)\right]}{E^2 \cdot \left[(B + 1) \cdot N_u^2 + N_u\right]^2 + N_u^2 \cdot (B + 1)^2 \cdot (N_u^2 + 1)^2}$$

1, 2, 0, 0, 5:
$$\frac{N_u \cdot \left[A \cdot N_u \cdot \left[N_u \cdot (E - N_u) - 1\right] + E \cdot N_u \cdot (A + B \cdot N_u)\right] \cdot (A + B) \cdot (N_u^2 + 1)}{E^2 \cdot \left[(A + B) \cdot N_u^2 + A \cdot N_u\right]^2 + N_u^2 \cdot (A + B)^2 \cdot (N_u^2 + 1)^2}$$

0, 0, 3, 0, 5:
$$-\frac{2 \cdot N_u \cdot (C^2 + N_u^2) \cdot \left[2 \cdot C \cdot E + N_u \cdot \left[C^2 - N_u \cdot (E - N_u)\right] - 2 \cdot C^2 \cdot E - E \cdot N_u \cdot (N_u + 1)\right]}{4 \cdot N_u^2 \cdot (C^2 + N_u^2)^2 + E^2 \cdot (2 \cdot C^2 - 2 \cdot C + 2 \cdot N_u^2 + N_u)^2}$$

1, 0, 3, 0, 5:
$$-\frac{N_u \cdot (A + 1) \cdot (C^2 + N_u^2) \cdot \left[C \cdot E \cdot (A + 1) - E \cdot N_u \cdot (A + N_u) - C^2 \cdot E \cdot (A + 1) + A \cdot N_u \cdot \left[C^2 - N_u \cdot (E - N_u)\right]\right]}{E^2 \cdot \left[(A + 1) \cdot C^2 + (-A - 1) \cdot C + (A + 1) \cdot N_u^2 + A \cdot N_u\right]^2 + N_u^2 \cdot (A + 1)^2 \cdot (C^2 + N_u^2)^2}$$

0, 2, 3, 0, 5:
$$-\frac{N_u \cdot (B + 1) \cdot (C^2 + N_u^2) \cdot \left[N_u \cdot \left[C^2 - N_u \cdot (E - N_u)\right] + C \cdot E \cdot (B + 1) - C^2 \cdot E \cdot (B + 1) - E \cdot N_u \cdot (B \cdot N_u + 1)\right]}{E^2 \cdot \left[(B + 1) \cdot C^2 + (-B - 1) \cdot C + (B + 1) \cdot N_u^2 + N_u\right]^2 + N_u^2 \cdot (B + 1)^2 \cdot (C^2 + N_u^2)^2}$$

1, 2, 3, 0, 5:
$$\frac{N_u \cdot (C^2 + N_u^2) \cdot (A + B) \cdot \left[E \cdot N_u \cdot (A + B \cdot N_u) - C \cdot E \cdot (A + B) - A \cdot N_u \cdot \left[C^2 - N_u \cdot (E - N_u)\right] + C^2 \cdot E \cdot (A + B)\right]}{E^2 \cdot \left[(A + B) \cdot C^2 + (-A - B) \cdot C + (A + B) \cdot N_u^2 + A \cdot N_u\right]^2 + N_u^2 \cdot (C^2 + N_u^2)^2 \cdot (A + B)^2}$$

0, 0, 0, 4, 5: $$\frac{2\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[2\cdot E-2\cdot D\cdot E+N_u\cdot\left[N_u\cdot\left(E-N_u\right)-1\right]+E\cdot N_u\cdot\left(D+N_u\right)\right]}{E^2\cdot\left[2\cdot N_u^2+D\cdot\left(N_u-2\right)+2\right]^2+4\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 0, 0, 4, 5: $$\frac{N_u\cdot(A+1)\cdot\left(N_u^2+1\right)\cdot\left[E\cdot(A+1)+A\cdot N_u\cdot\left[N_u\cdot\left(E-N_u\right)-1\right]-D\cdot E\cdot(A+1)+E\cdot N_u\cdot\left(N_u+A\cdot D\right)\right]}{E^2\cdot\left[A+N_u^2\cdot(A+1)-D\cdot\left(A-A\cdot N_u+1\right)+1\right]^2+N_u^2\cdot(A+1)^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 4, 5: $$\frac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)\cdot\left[N_u\cdot\left[N_u\cdot\left(E-N_u\right)-1\right]+E\cdot(B+1)-D\cdot E\cdot(B+1)+E\cdot N_u\cdot\left(D+B\cdot N_u\right)\right]}{E^2\cdot\left[B+N_u^2\cdot(B+1)-D\cdot\left(B-N_u+1\right)+1\right]^2+N_u^2\cdot(B+1)^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 4, 5: $$\frac{N_u\cdot(A+B)\cdot\left(N_u^2+1\right)\cdot\left[E\cdot(A+B)+A\cdot N_u\cdot\left[N_u\cdot\left(E-N_u\right)-1\right]-D\cdot E\cdot(A+B)+E\cdot N_u\cdot\left(A\cdot D+B\cdot N_u\right)\right]}{E^2\cdot\left[A+B-D\cdot\left(A+B-A\cdot N_u\right)+N_u^2\cdot(A+B)\right]^2+N_u^2\cdot(A+B)^2\cdot\left(N_u^2+1\right)^2}$$

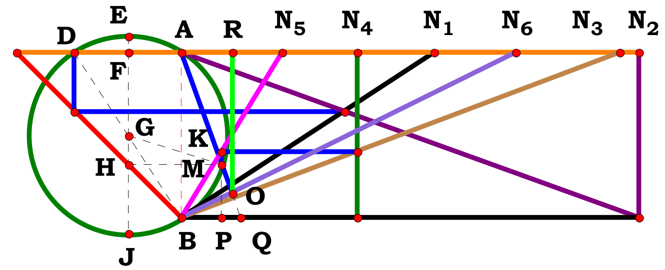
0, 0, 3, 4, 5: $$-\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot\left[C^2-N_u\cdot\left(E-N_u\right)\right]-2\cdot C^2\cdot E-E\cdot N_u\cdot\left(D+N_u\right)+2\cdot C\cdot D\cdot E\right]}{E^2\cdot\left[2\cdot C^2+2\cdot N_u^2+D\cdot\left(N_u-2\cdot C\right)\right]^2+4\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 0, 3, 4, 5: $$\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u^2\right)\cdot\left[E\cdot N_u\cdot\left(N_u+A\cdot D\right)+C^2\cdot E\cdot(A+1)-A\cdot N_u\cdot\left[C^2-N_u\cdot\left(E-N_u\right)\right]-C\cdot D\cdot E\cdot(A+1)\right]}{E^2\cdot\left[D\cdot\left[A\cdot N_u-C\cdot(A+1)\right]+C^2\cdot(A+1)+N_u^2\cdot(A+1)\right]^2+N_u^2\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 4, 5: $$-\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot\left[C^2-N_u\cdot\left(E-N_u\right)\right]-E\cdot N_u\cdot\left(D+B\cdot N_u\right)-C^2\cdot E\cdot(B+1)+C\cdot D\cdot E\cdot(B+1)\right]}{E^2\cdot\left[D\cdot\left[N_u-C\cdot(B+1)\right]+C^2\cdot(B+1)+N_u^2\cdot(B+1)\right]^2+N_u^2\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 2, 3, 4, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)\cdot\left[C^2\cdot E\cdot(A+B)-A\cdot N_u\cdot\left[C^2-N_u\cdot\left(E-N_u\right)\right]+E\cdot N_u\cdot\left(A\cdot D+B\cdot N_u\right)-C\cdot D\cdot E\cdot(A+B)\right]}{E^2\cdot\left[C^2\cdot(A+B)+N_u^2\cdot(A+B)-D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]\right]^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A+B)^2}$$

4RST4AB4R1



$N_1 = 1.52776$
$N_2 = 2.76754$
$N_3 = 2.65604$
$N_4 = 1.06521$
$N_5 = 0.61020$
$N_6 = 2.02433$
$R = 0.30553$

Unit. $AB := 1$ **Given.** $N_1 := 1.52776$ $N_2 := 2.76754$ $N_3 := 2.65604$ $N_4 := 1.06521$ $N_5 := .61020$ $N_6 := 2.02433$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{2\cdot C\cdot N_u\cdot(A+B)}{\sqrt{\left[D^2\cdot E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]\cdot(A+B)}+(2\cdot C\cdot F+D\cdot E)\cdot(A+B)} = 0.305528$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{4\cdot N_u}{2\cdot\sqrt{1-2\cdot N_u\cdot(2\cdot N_u+1)}+6}$$

1, 0, 0, 0, 0, 0: $$\frac{2\cdot N_u\cdot(A+1)}{3\cdot A+\sqrt{(A+1)\cdot\left[A-4\cdot N_u\cdot\left[A+N_u\cdot(A+1)\right]+1\right]}+3}$$

0, 2, 0, 0, 0, 0: $$\frac{2\cdot N_u\cdot(B+1)}{3\cdot B+\sqrt{(B+1)\cdot\left[B-4\cdot N_u\cdot\left[N_u\cdot(B+1)+1\right]+1\right]}+3}$$

1, 2, 0, 0, 0, 0: $$\frac{2\cdot N_u\cdot(A+B)}{3\cdot A+3\cdot B+\sqrt{(A+B)\cdot\left[A+B-4\cdot N_u\cdot\left[A+N_u\cdot(A+B)\right]\right]}}$$

0, 0, 3, 0, 0, 0: $$\frac{4\cdot C\cdot N_u}{4\cdot C+2\cdot\sqrt{1-2\cdot C\cdot N_u\cdot(2\cdot C\cdot N_u+1)}+2}$$

1, 0, 3, 0, 0, 0: $$\frac{2\cdot C\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[A-4\cdot C\cdot N_u\cdot\left[A+C\cdot N_u\cdot(A+1)\right]+1\right]}+(A+1)\cdot(2\cdot C+1)}$$

0, 2, 3, 0, 0, 0: $$\frac{2\cdot C\cdot N_u\cdot(B+1)}{\sqrt{(B+1)\cdot\left[B-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(B+1)+1\right]+1\right]}+(B+1)\cdot(2\cdot C+1)}$$

1, 2, 3, 0, 0, 0: $$\frac{2\cdot C\cdot N_u\cdot(A+B)}{\sqrt{(A+B)\cdot\left[A+B-4\cdot C\cdot N_u\cdot\left[A+C\cdot N_u\cdot(A+B)\right]\right]}+(A+B)\cdot(2\cdot C+1)}$$

0, 0, 0, 4, 0, 0: $$\frac{4\cdot N_u}{2\cdot D+2\cdot\sqrt{D^2-2\cdot N_u\cdot(D+2\cdot N_u)}+4}$$

1, 0, 0, 4, 0, 0: $$\frac{2\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot N_u\cdot\left[A\cdot D+N_u\cdot(A+1)\right]\right]}+(A+1)\cdot(D+2)}$$

0, 2, 0, 4, 0, 0: $$\frac{2\cdot N_u\cdot(B+1)}{\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot N_u\cdot\left[D+N_u\cdot(B+1)\right]\right]}+(B+1)\cdot(D+2)}$$

1, 2, 0, 4, 0, 0: $$\frac{2\cdot N_u\cdot(A+B)}{(D+2)\cdot(A+B)+\sqrt{(A+B)\cdot\left[D^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\right]\right]}}$$

0, 0, 3, 4, 0, 0: $$\frac{4\cdot C\cdot N_u}{4\cdot C+2\cdot D+2\cdot\sqrt{D^2-2\cdot C\cdot N_u\cdot(D+2\cdot C\cdot N_u)}}$$

1, 0, 3, 4, 0, 0: $$\frac{2\cdot C\cdot N_u\cdot(A+1)}{(A+1)\cdot(2\cdot C+D)+\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+1)\right]\right]}}$$

0, 2, 3, 4, 0, 0: $$\frac{2\cdot C\cdot N_u\cdot(B+1)}{(B+1)\cdot(2\cdot C+D)+\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D+C\cdot N_u\cdot(B+1)\right]\right]}}$$

1, 2, 3, 4, 0, 0: $$\frac{2\cdot C\cdot N_u\cdot(A+B)}{(A+B)\cdot(2\cdot C+D)+\sqrt{\left[D^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+B)\right]\right]\cdot(A+B)}}$$

0, 0, 0, 0, 5, 0: $$\frac{4\cdot N_u}{2\cdot E + 2\cdot\sqrt{E^2 - 2\cdot N_u\cdot\left(E + 2\cdot N_u\right)} + 4}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[E^2\cdot(A+1) - 4\cdot N_u\cdot\left[A\cdot E + N_u\cdot(A+1)\right]\right]} + (A+1)\cdot(E+2)}$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot N_u\cdot(B+1)}{\sqrt{(B+1)\cdot\left[E^2\cdot(B+1) - 4\cdot N_u\cdot\left[E + N_u\cdot(B+1)\right]\right]} + (B+1)\cdot(E+2)}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot N_u\cdot(A+B)}{(E+2)\cdot(A+B) + \sqrt{(A+B)\cdot\left[E^2\cdot(A+B) - 4\cdot N_u\cdot\left[N_u\cdot(A+B) + A\cdot E\right]\right]}}$$

0, 0, 3, 0, 5, 0: $$\frac{4\cdot C\cdot N_u}{4\cdot C + 2\cdot E + 2\cdot\sqrt{E^2 - 2\cdot C\cdot N_u\cdot\left(E + 2\cdot C\cdot N_u\right)}}$$

1, 0, 3, 0, 5, 0: $$\frac{2\cdot C\cdot N_u\cdot(A+1)}{(A+1)\cdot(2\cdot C + E) + \sqrt{(A+1)\cdot\left[E^2\cdot(A+1) - 4\cdot C\cdot N_u\cdot\left[A\cdot E + C\cdot N_u\cdot(A+1)\right]\right]}}$$

0, 2, 3, 0, 5, 0: $$\frac{2\cdot C\cdot N_u\cdot(B+1)}{(B+1)\cdot(2\cdot C + E) + \sqrt{(B+1)\cdot\left[E^2\cdot(B+1) - 4\cdot C\cdot N_u\cdot\left[E + C\cdot N_u\cdot(B+1)\right]\right]}}$$

1, 2, 3, 0, 5, 0: $$\frac{2\cdot C\cdot N_u\cdot(A+B)}{(A+B)\cdot(2\cdot C + E) + \sqrt{\left[E^2\cdot(A+B) - 4\cdot C\cdot N_u\cdot\left[A\cdot E + C\cdot N_u\cdot(A+B)\right]\right]\cdot(A+B)}}$$

0, 0, 0, 4, 5, 0: $\frac{2 \cdot N_u \cdot (B+1)}{(B+1) \cdot (D \cdot E+2) + \sqrt{-\left[4 \cdot N_u \cdot \left[D \cdot E + N_u \cdot (B+1)\right] - D^2 \cdot E^2 \cdot (B+1)\right] \cdot (B+1)}}$

1, 0, 0, 4, 5, 0: $\frac{2 \cdot N_u \cdot (A+B)}{(A+B) \cdot (D \cdot E+2) + \sqrt{(A+B) \cdot \left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot D \cdot E\right]\right]}}$

0, 2, 0, 4, 5, 0: $\frac{4 \cdot N_u}{2 \cdot \sqrt{D^2 \cdot E^2 - 2 \cdot N_u \cdot \left(2 \cdot N_u + D \cdot E\right)} + 2 \cdot D \cdot E + 4}$

1, 2, 0, 4, 5, 0: $\frac{2 \cdot N_u \cdot (A+1)}{\sqrt{(A+1) \cdot \left[D^2 \cdot E^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[N_u \cdot (A+1) + A \cdot D \cdot E\right]\right]} + (A+1) \cdot (D \cdot E+2)}$

0, 0, 3, 4, 5, 0: $\frac{2 \cdot C \cdot N_u \cdot (B+1)}{\sqrt{(B+1) \cdot \left[D^2 \cdot E^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[D \cdot E + C \cdot N_u \cdot (B+1)\right]\right]} + (B+1) \cdot (2 \cdot C + D \cdot E)}$

1, 0, 3, 4, 5, 0: $\frac{2 \cdot C \cdot N_u \cdot (A+B)}{(A+B) \cdot (2 \cdot C + D \cdot E) + \sqrt{\left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A+B) + A \cdot D \cdot E\right]\right] \cdot (A+B)}}$

0, 2, 3, 4, 5, 0: $\frac{2 \cdot C \cdot N_u \cdot (B+1)}{\sqrt{(B+1) \cdot \left[D^2 \cdot E^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[D \cdot E + C \cdot N_u \cdot (B+1)\right]\right]} + (B+1) \cdot (2 \cdot C + D \cdot E)}$

1, 2, 3, 4, 5, 0: $\frac{2 \cdot C \cdot N_u \cdot (A+B)}{(A+B) \cdot (2 \cdot C + D \cdot E) + \sqrt{\left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A+B) + A \cdot D \cdot E\right]\right] \cdot (A+B)}}$

0, 0, 0, 0, 0, 6: $\frac{4 \cdot N_u}{4 \cdot F + 2 \cdot \sqrt{1 - 2 \cdot N_u \cdot \left(2 \cdot N_u + 1\right)} + 2}$

1, 0, 0, 0, 0, 6: $\frac{2 \cdot N_u \cdot (A+1)}{\sqrt{(A+1) \cdot \left[A - 4 \cdot N_u \cdot \left[A + N_u \cdot (A+1)\right] + 1\right]} + (A+1) \cdot (2 \cdot F + 1)}$

0, 2, 0, 0, 0, 6: $\frac{2 \cdot N_u \cdot (B+1)}{\sqrt{(B+1) \cdot \left[B - 4 \cdot N_u \cdot \left[N_u \cdot (B+1) + 1\right] + 1\right]} + (B+1) \cdot (2 \cdot F + 1)}$

1, 2, 0, 0, 0, 6: $\frac{2 \cdot N_u \cdot (A+B)}{(A+B) \cdot (2 \cdot F + 1) + \sqrt{(A+B) \cdot \left[A + B - 4 \cdot N_u \cdot \left[A + N_u \cdot (A+B)\right]\right]}}$

0, 0, 3, 0, 0, 6: $\frac{4 \cdot C \cdot N_u}{4 \cdot C \cdot F + 2 \cdot \sqrt{1 - 2 \cdot C \cdot N_u \cdot \left(2 \cdot C \cdot N_u + 1\right)} + 2}$

1, 0, 3, 0, 0, 6: $\frac{2 \cdot C \cdot N_u \cdot (A+1)}{(A+1) \cdot (2 \cdot C \cdot F + 1) + \sqrt{(A+1) \cdot \left[A - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A+1)\right] + 1\right]}}$

0, 2, 3, 0, 0, 6: $\frac{2 \cdot C \cdot N_u \cdot (B+1)}{\sqrt{(B+1) \cdot \left[B - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (B+1) + 1\right] + 1\right]} + (B+1) \cdot (2 \cdot C \cdot F + 1)}$

1, 2, 3, 0, 0, 6: $\frac{2 \cdot C \cdot N_u \cdot (A+B)}{\sqrt{(A+B) \cdot \left[A + B - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A+B)\right]\right]} + (A+B) \cdot (2 \cdot C \cdot F + 1)}$

0, 0, 0, 4, 0, 6: $$\frac{4 \cdot N_u}{2 \cdot D + 4 \cdot F + 2 \cdot \sqrt{D^2 - 2 \cdot N_u \cdot \left(D + 2 \cdot N_u\right)}}$$

1, 0, 0, 4, 0, 6: $$\frac{2 \cdot N_u \cdot (A + 1)}{\sqrt{(A + 1) \cdot \left[D^2 \cdot (A + 1) - 4 \cdot N_u \cdot \left[A \cdot D + N_u \cdot (A + 1)\right]\right]} + (A + 1) \cdot (D + 2 \cdot F)}$$

0, 2, 0, 4, 0, 6: $$\frac{2 \cdot N_u \cdot (B + 1)}{(B + 1) \cdot (D + 2 \cdot F) + \sqrt{(B + 1) \cdot \left[D^2 \cdot (B + 1) - 4 \cdot N_u \cdot \left[D + N_u \cdot (B + 1)\right]\right]}}$$

1, 2, 0, 4, 0, 6: $$\frac{2 \cdot N_u \cdot (A + B)}{(A + B) \cdot (D + 2 \cdot F) + \sqrt{(A + B) \cdot \left[D^2 \cdot (A + B) - 4 \cdot N_u \cdot \left[N_u \cdot (A + B) + A \cdot D\right]\right]}}$$

0, 0, 3, 4, 0, 6: $$\frac{4 \cdot C \cdot N_u}{2 \cdot D + 4 \cdot C \cdot F + 2 \cdot \sqrt{D^2 - 2 \cdot C \cdot N_u \cdot \left(D + 2 \cdot C \cdot N_u\right)}}$$

1, 0, 3, 4, 0, 6: $$\frac{2 \cdot C \cdot N_u \cdot (A + 1)}{(D + 2 \cdot C \cdot F) \cdot (A + 1) + \sqrt{(A + 1) \cdot \left[D^2 \cdot (A + 1) - 4 \cdot C \cdot N_u \cdot \left[A \cdot D + C \cdot N_u \cdot (A + 1)\right]\right]}}$$

0, 2, 3, 4, 0, 6: $$\frac{2 \cdot C \cdot N_u \cdot (B + 1)}{(D + 2 \cdot C \cdot F) \cdot (B + 1) + \sqrt{(B + 1) \cdot \left[D^2 \cdot (B + 1) - 4 \cdot C \cdot N_u \cdot \left[D + C \cdot N_u \cdot (B + 1)\right]\right]}}$$

1, 2, 3, 4, 0, 6: $$\frac{2 \cdot C \cdot N_u \cdot (A + B)}{\sqrt{\left[D^2 \cdot (A + B) - 4 \cdot C \cdot N_u \cdot \left[A \cdot D + C \cdot N_u \cdot (A + B)\right]\right] \cdot (A + B)} + (D + 2 \cdot C \cdot F) \cdot (A + B)}$$

0, 0, 0, 0, 5, 6: $$\frac{4 \cdot N_u}{2 \cdot E + 4 \cdot F + 2 \cdot \sqrt{E^2 - 2 \cdot N_u \cdot \left(E + 2 \cdot N_u\right)}}$$

1, 0, 0, 0, 5, 6: $$\frac{2 \cdot N_u \cdot (A + 1)}{\sqrt{(A + 1) \cdot \left[E^2 \cdot (A + 1) - 4 \cdot N_u \cdot \left[A \cdot E + N_u \cdot (A + 1)\right]\right]} + (A + 1) \cdot (E + 2 \cdot F)}$$

0, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_u \cdot (B + 1)}{(B + 1) \cdot (E + 2 \cdot F) + \sqrt{(B + 1) \cdot \left[E^2 \cdot (B + 1) - 4 \cdot N_u \cdot \left[E + N_u \cdot (B + 1)\right]\right]}}$$

1, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_u \cdot (A + B)}{(A + B) \cdot (E + 2 \cdot F) + \sqrt{(A + B) \cdot \left[E^2 \cdot (A + B) - 4 \cdot N_u \cdot \left[N_u \cdot (A + B) + A \cdot E\right]\right]}}$$

0, 0, 3, 0, 5, 6: $$\frac{4 \cdot C \cdot N_u}{2 \cdot E + 4 \cdot C \cdot F + 2 \cdot \sqrt{E^2 - 2 \cdot C \cdot N_u \cdot \left(E + 2 \cdot C \cdot N_u\right)}}$$

1, 0, 3, 0, 5, 6: $$\frac{2 \cdot C \cdot N_u \cdot (A + 1)}{(E + 2 \cdot C \cdot F) \cdot (A + 1) + \sqrt{(A + 1) \cdot \left[E^2 \cdot (A + 1) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A + 1)\right]\right]}}$$

0, 2, 3, 0, 5, 6: $$\frac{2 \cdot C \cdot N_u \cdot (B + 1)}{(E + 2 \cdot C \cdot F) \cdot (B + 1) + \sqrt{(B + 1) \cdot \left[E^2 \cdot (B + 1) - 4 \cdot C \cdot N_u \cdot \left[E + C \cdot N_u \cdot (B + 1)\right]\right]}}$$

1, 2, 3, 0, 5, 6: $$\frac{2 \cdot C \cdot N_u \cdot (A + B)}{\sqrt{\left[E^2 \cdot (A + B) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A + B)\right]\right] \cdot (A + B)} + (E + 2 \cdot C \cdot F) \cdot (A + B)}$$

0, 0, 0, 4, 5, 6: $$\frac{4\cdot N_u}{4\cdot F+2\cdot\sqrt{D^2\cdot E^2-2\cdot N_u\cdot\left(2\cdot N_u+D\cdot E\right)}+2\cdot D\cdot E}$$

1, 0, 0, 4, 5, 6: $$\frac{2\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot N_u\cdot\left[N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}+(A+1)\cdot(2\cdot F+D\cdot E)}$$

0, 2, 0, 4, 5, 6: $$\frac{2\cdot N_u\cdot(B+1)}{(B+1)\cdot(2\cdot F+D\cdot E)+\sqrt{-\left[4\cdot N_u\cdot\left[D\cdot E+N_u\cdot(B+1)\right]-D^2\cdot E^2\cdot(B+1)\right]\cdot(B+1)}}$$

1, 2, 0, 4, 5, 6: $$\frac{2\cdot N_u\cdot(A+B)}{(A+B)\cdot(2\cdot F+D\cdot E)+\sqrt{(A+B)\cdot\left[D^2\cdot E^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]}}$$

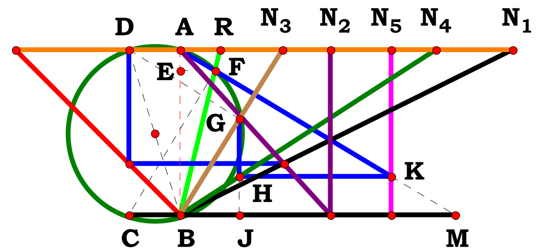
0, 0, 3, 4, 5, 6: $$\frac{4\cdot C\cdot N_u}{4\cdot C\cdot F+2\cdot D\cdot E+2\cdot\sqrt{D^2\cdot E^2-2\cdot C\cdot N_u\cdot\left(D\cdot E+2\cdot C\cdot N_u\right)}}$$

1, 0, 3, 4, 5, 6: $$\frac{2\cdot C\cdot N_u\cdot(A+1)}{(A+1)\cdot(2\cdot C\cdot F+D\cdot E)+\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}}$$

0, 2, 3, 4, 5, 6: $$\frac{2\cdot C\cdot N_u\cdot(B+1)}{(B+1)\cdot(2\cdot C\cdot F+D\cdot E)+\sqrt{(B+1)\cdot\left[D^2\cdot E^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D\cdot E+C\cdot N_u\cdot(B+1)\right]\right]}}$$

1, 2, 3, 4, 5, 6: $$\frac{2\cdot C\cdot N_u\cdot(A+B)}{\sqrt{\left[D^2\cdot E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]\cdot(A+B)}+(2\cdot C\cdot F+D\cdot E)\cdot(A+B)}$$

4RST4AB4R2



$N_1 = 2.01205$
$N_2 = 0.90787$
$N_3 = 0.62203$
$N_4 = 1.54950$
$N_5 = 1.27852$
$R = 0.24327$

Unit. $AB := 1$ **Given.** $N_1 := 2.01205$ $N_2 := .90787$ $N_3 := .62203$

$N_4 := 1.54950$ $N_5 := 1.27852$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$ $D := \dfrac{N_u}{N_4}$ $E := \dfrac{N_u}{N_5}$

Descriptions.

$$\frac{(A+B)\cdot\left[E\cdot\left[C^2\cdot(A+B)+N_u{}^2\cdot(A+B)-C\cdot D\cdot(A+B)+A\cdot D\cdot N_u\right]-\left[A\cdot N_u\cdot\left(C^2+N_u{}^2\right)\right]\right]}{E\cdot A\cdot\left[C^2\cdot(A+B)+N_u{}^2\cdot(A+B)-C\cdot D\cdot(A+B)+A\cdot D\cdot N_u\right]+N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)^2}=0.243275$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{2\cdot N_u\cdot\left(N_u-2\right)}{4\cdot N_u{}^2+2\cdot N_u+5}$$

1, 0, 0, 0, 0: $$\frac{(A+1)\cdot N_u\cdot\left(A-A\cdot N_u+1\right)}{A^2\cdot N_u{}^2+A^2\cdot N_u+2\cdot A^2+2\cdot A\cdot N_u{}^2+A\cdot N_u+2\cdot A+N_u{}^2+1}$$

0, 2, 0, 0, 0: $$\frac{N_u\cdot(B+1)\cdot\left(B-N_u+1\right)}{B^2\cdot N_u{}^2+B^2+2\cdot B\cdot N_u{}^2+B\cdot N_u+2\cdot B+N_u{}^2+N_u+2}$$

1, 2, 0, 0, 0: $$\frac{(A+B)\cdot\left[A\cdot N_u+N_u{}^2\cdot(A+B)-A\cdot N_u\cdot\left(N_u{}^2+1\right)\right]}{A\cdot\left[(A+B)\cdot N_u{}^2+A\cdot N_u\right]+N_u\cdot(A+B)^2\cdot\left(N_u{}^2+1\right)}$$

0, 0, 3, 0, 0: $$\frac{2\cdot N_u-4\cdot C-2\cdot N_u\cdot\left(C^2+N_u{}^2\right)+4\cdot C^2+4\cdot N_u{}^2}{N_u-2\cdot C+4\cdot N_u\cdot\left(C^2+N_u{}^2\right)+2\cdot C^2+2\cdot N_u{}^2}$$

1, 0, 3, 0, 0: $$\frac{(A+1)\cdot\left[C^2\cdot(A+1)+N_u{}^2\cdot(A+1)+A\cdot N_u-C\cdot(A+1)-A\cdot N_u\cdot\left(C^2+N_u{}^2\right)\right]}{A\cdot\left[(A+1)\cdot C^2+(-A-1)\cdot C+(A+1)\cdot N_u{}^2+A\cdot N_u\right]+N_u\cdot(A+1)^2\cdot\left(C^2+N_u{}^2\right)}$$

0, 2, 3, 0, 0: $$\frac{(B+1)\cdot\left[N_u-N_u\cdot\left(C^2+N_u{}^2\right)+C^2\cdot(B+1)+N_u{}^2\cdot(B+1)-C\cdot(B+1)\right]}{N_u+C^2\cdot(B+1)+N_u{}^2\cdot(B+1)-C\cdot(B+1)+N_u\cdot(B+1)^2\cdot\left(C^2+N_u{}^2\right)}$$

1, 2, 3, 0, 0: $$\frac{(A+B)\cdot\left[A\cdot N_u-C\cdot(A+B)+C^2\cdot(A+B)+N_u{}^2\cdot(A+B)-A\cdot N_u\cdot\left(C^2+N_u{}^2\right)\right]}{A\cdot\left[(A+B)\cdot C^2+(-A-B)\cdot C+(A+B)\cdot N_u{}^2+A\cdot N_u\right]+N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)^2}$$

0, 0, 0, 4, 0: $$\frac{4\cdot N_u^2-4\cdot D-2\cdot N_u\cdot\left(N_u^2+1\right)+2\cdot D\cdot N_u+4}{2\cdot N_u^2-2\cdot D+4\cdot N_u\cdot\left(N_u^2+1\right)+D\cdot N_u+2}$$

1, 0, 0, 4, 0: $$\frac{(A+1)\cdot\left[A+N_u^2\cdot(A+1)-D\cdot(A+1)-A\cdot N_u\cdot\left(N_u^2+1\right)+A\cdot D\cdot N_u+1\right]}{A\cdot\left[(A+1)\cdot N_u^2+A\cdot D\cdot N_u+A-D\cdot(A+1)+1\right]+N_u\cdot(A+1)^2\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 4, 0: $$\frac{(B+1)\cdot\left[B+N_u^2\cdot(B+1)-N_u\cdot\left(N_u^2+1\right)+D\cdot N_u-D\cdot(B+1)+1\right]}{B+N_u^2\cdot(B+1)+D\cdot N_u-D\cdot(B+1)+N_u\cdot(B+1)^2\cdot\left(N_u^2+1\right)+1}$$

1, 2, 0, 4, 0: $$\frac{(A+B)\cdot\left[A+B-D\cdot(A+B)+N_u^2\cdot(A+B)-A\cdot N_u\cdot\left(N_u^2+1\right)+A\cdot D\cdot N_u\right]}{A\cdot\left[(A+B)\cdot N_u^2+A\cdot D\cdot N_u+A+B-D\cdot(A+B)\right]+N_u\cdot(A+B)^2\cdot\left(N_u^2+1\right)}$$

0, 0, 3, 4, 0: $$\frac{4\cdot C^2-2\cdot N_u\cdot\left(C^2+N_u^2\right)+4\cdot N_u^2-4\cdot C\cdot D+2\cdot D\cdot N_u}{4\cdot N_u\cdot\left(C^2+N_u^2\right)+2\cdot C^2+2\cdot N_u^2-2\cdot C\cdot D+D\cdot N_u}$$

1, 0, 3, 4, 0: $$\frac{(A+1)\cdot\left[C^2\cdot(A+1)+N_u^2\cdot(A+1)-C\cdot D\cdot(A+1)-A\cdot N_u\cdot\left(C^2+N_u^2\right)+A\cdot D\cdot N_u\right]}{A\cdot\left[(A+1)\cdot C^2-D\cdot(A+1)\cdot C+(A+1)\cdot N_u^2+A\cdot D\cdot N_u\right]+N_u\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 4, 0: $$\frac{(B+1)\cdot\left[C^2\cdot(B+1)-N_u\cdot\left(C^2+N_u^2\right)+N_u^2\cdot(B+1)+D\cdot N_u-C\cdot D\cdot(B+1)\right]}{C^2\cdot(B+1)+N_u^2\cdot(B+1)+D\cdot N_u-C\cdot D\cdot(B+1)+N_u\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 4, 0: $$\frac{(A+B)\cdot\left[C^2\cdot(A+B)+N_u^2\cdot(A+B)-C\cdot D\cdot(A+B)-A\cdot N_u\cdot\left(C^2+N_u^2\right)+A\cdot D\cdot N_u\right]}{A\cdot\left[(A+B)\cdot C^2-D\cdot(A+B)\cdot C+(A+B)\cdot N_u^2+A\cdot D\cdot N_u\right]+N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2}$$

0, 0, 0, 0, 5: $$\frac{2 \cdot E \cdot \left(2 \cdot N_u^2 + N_u\right) - 2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(2 \cdot N_u^2 + N_u\right) + 4 \cdot N_u \cdot \left(N_u^2 + 1\right)}$$

1, 0, 0, 0, 5: $$\frac{(A+1) \cdot \left[E \cdot \left[(A+1) \cdot N_u^2 + A \cdot N_u\right] - A \cdot N_u \cdot \left(N_u^2 + 1\right)\right]}{N_u \cdot (A+1)^2 \cdot \left(N_u^2 + 1\right) + A \cdot E \cdot \left[(A+1) \cdot N_u^2 + A \cdot N_u\right]}$$

0, 2, 0, 0, 5: $$-\frac{(B+1) \cdot \left[N_u \cdot \left(N_u^2 + 1\right) - E \cdot \left[(B+1) \cdot N_u^2 + N_u\right]\right]}{E \cdot \left[(B+1) \cdot N_u^2 + N_u\right] + N_u \cdot (B+1)^2 \cdot \left(N_u^2 + 1\right)}$$

1, 2, 0, 0, 5: $$\frac{(A+B) \cdot \left[E \cdot \left[(A+B) \cdot N_u^2 + A \cdot N_u\right] - A \cdot N_u \cdot \left(N_u^2 + 1\right)\right]}{A \cdot E \cdot \left[(A+B) \cdot N_u^2 + A \cdot N_u\right] + N_u \cdot (A+B)^2 \cdot \left(N_u^2 + 1\right)}$$

0, 0, 3, 0, 5: $$-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right) - 2 \cdot E \cdot \left(2 \cdot C^2 - 2 \cdot C + 2 \cdot N_u^2 + N_u\right)}{4 \cdot N_u \cdot \left(C^2 + N_u^2\right) + E \cdot \left(2 \cdot C^2 - 2 \cdot C + 2 \cdot N_u^2 + N_u\right)}$$

1, 0, 3, 0, 5: $$\frac{(A+1) \cdot \left[E \cdot \left[(A+1) \cdot C^2 + (-A-1) \cdot C + (A+1) \cdot N_u^2 + A \cdot N_u\right] - A \cdot N_u \cdot \left(C^2 + N_u^2\right)\right]}{A \cdot E \cdot \left[(A+1) \cdot C^2 + (-A-1) \cdot C + (A+1) \cdot N_u^2 + A \cdot N_u\right] + N_u \cdot (A+1)^2 \cdot \left(C^2 + N_u^2\right)}$$

0, 2, 3, 0, 5: $$\frac{(B+1) \cdot \left[E \cdot \left[(B+1) \cdot C^2 + (-B-1) \cdot C + (B+1) \cdot N_u^2 + N_u\right] - N_u \cdot \left(C^2 + N_u^2\right)\right]}{E \cdot \left[(B+1) \cdot C^2 + (-B-1) \cdot C + (B+1) \cdot N_u^2 + N_u\right] + N_u \cdot (B+1)^2 \cdot \left(C^2 + N_u^2\right)}$$

1, 2, 3, 0, 5: $$\frac{(A+B) \cdot \left[E \cdot \left[(A+B) \cdot C^2 + (-A-B) \cdot C + (A+B) \cdot N_u^2 + A \cdot N_u\right] - A \cdot N_u \cdot \left(C^2 + N_u^2\right)\right]}{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A+B)^2 + A \cdot E \cdot \left[(A+B) \cdot C^2 + (-A-B) \cdot C + (A+B) \cdot N_u^2 + A \cdot N_u\right]}$$

0, 0, 0, 4, 5: $$-\frac{2\cdot N_u\cdot\left(N_u^2+1\right)-2\cdot E\cdot\left(2\cdot N_u^2+D\cdot N_u-2\cdot D+2\right)}{4\cdot N_u\cdot\left(N_u^2+1\right)+E\cdot\left(2\cdot N_u^2+D\cdot N_u-2\cdot D+2\right)}$$

1, 0, 0, 4, 5: $$\frac{\left[E\cdot\left[(A+1)\cdot N_u^2+A\cdot D\cdot N_u+A-D\cdot(A+1)+1\right]-A\cdot N_u\cdot\left(N_u^2+1\right)\right]\cdot(A+1)}{N_u\cdot(A+1)^2\cdot\left(N_u^2+1\right)+A\cdot E\cdot\left[(A+1)\cdot N_u^2+A\cdot D\cdot N_u+A-D\cdot(A+1)+1\right]}$$

0, 2, 0, 4, 5: $$\frac{(B+1)\cdot\left[E\cdot\left[(B+1)\cdot N_u^2+D\cdot N_u+B-D\cdot(B+1)+1\right]-N_u\cdot\left(N_u^2+1\right)\right]}{E\cdot\left[(B+1)\cdot N_u^2+D\cdot N_u+B-D\cdot(B+1)+1\right]+N_u\cdot(B+1)^2\cdot\left(N_u^2+1\right)}$$

1, 2, 0, 4, 5: $$\frac{(A+B)\cdot\left[E\cdot\left[(A+B)\cdot N_u^2+A\cdot D\cdot N_u+A+B-D\cdot(A+B)\right]-A\cdot N_u\cdot\left(N_u^2+1\right)\right]}{A\cdot E\cdot\left[(A+B)\cdot N_u^2+A\cdot D\cdot N_u+A+B-D\cdot(A+B)\right]+N_u\cdot(A+B)^2\cdot\left(N_u^2+1\right)}$$

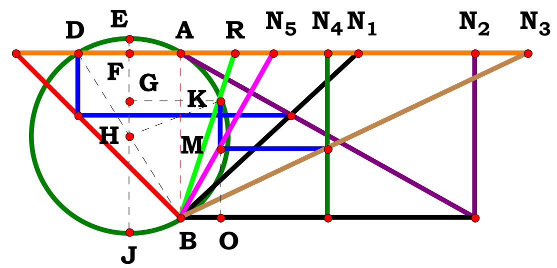
0, 0, 3, 4, 5: $$-\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)-2\cdot E\cdot\left(2\cdot C^2-2\cdot D\cdot C+2\cdot N_u^2+D\cdot N_u\right)}{4\cdot N_u\cdot\left(C^2+N_u^2\right)+E\cdot\left(2\cdot C^2-2\cdot D\cdot C+2\cdot N_u^2+D\cdot N_u\right)}$$

1, 0, 3, 4, 5: $$\frac{(A+1)\cdot\left[E\cdot\left[(A+1)\cdot C^2-D\cdot(A+1)\cdot C+(A+1)\cdot N_u^2+A\cdot D\cdot N_u\right]-A\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{N_u\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)+A\cdot E\cdot\left[(A+1)\cdot C^2-D\cdot(A+1)\cdot C+(A+1)\cdot N_u^2+A\cdot D\cdot N_u\right]}$$

0, 2, 3, 4, 5: $$\frac{(B+1)\cdot\left[E\cdot\left[(B+1)\cdot C^2-D\cdot(B+1)\cdot C+(B+1)\cdot N_u^2+D\cdot N_u\right]-N_u\cdot\left(C^2+N_u^2\right)\right]}{E\cdot\left[(B+1)\cdot C^2-D\cdot(B+1)\cdot C+(B+1)\cdot N_u^2+D\cdot N_u\right]+N_u\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 4, 5: $$\frac{(A+B)\cdot\left[E\cdot\left[C^2\cdot(A+B)+N_u^2\cdot(A+B)-C\cdot D\cdot(A+B)+A\cdot D\cdot N_u\right]-\left[A\cdot N_u\cdot\left(C^2+N_u^2\right)\right]\right]}{E\cdot A\cdot\left[C^2\cdot(A+B)+N_u^2\cdot(A+B)-C\cdot D\cdot(A+B)+A\cdot D\cdot N_u\right]+N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2}$$

4RST4AB4R3



$N_1 = 1.07253$
$N_2 = 1.77959$
$N_3 = 2.10395$
$N_4 = 0.89086$
$N_5 = 0.56178$
$R = 0.33403$

Unit. $AB := 1$ **Given.** $N_1 := 1.07253$ $N_2 := 1.77959$ $N_3 := 2.10395$

$N_4 := .89086$ $N_5 := .56178$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{2\cdot C\cdot N_u\cdot(A+B)}{\sqrt{\left[D^2\cdot E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]\cdot(A+B)}+D\cdot E\cdot(A+B)} = 0.334028$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{4\cdot N_u}{2\cdot\sqrt{1-2\cdot N_u\cdot\left(2\cdot N_u+1\right)}+2}$$

1, 0, 0, 0, 0: $$\frac{2\cdot N_u\cdot(A+1)}{A+\sqrt{(A+1)\cdot\left[A-4\cdot N_u\cdot\left[A+N_u\cdot(A+1)\right]+1\right]}+1}$$

0, 2, 0, 0, 0: $$\frac{2\cdot N_u\cdot(B+1)}{B+\sqrt{(B+1)\cdot\left[B-4\cdot N_u\cdot\left[N_u\cdot(B+1)+1\right]+1\right]}+1}$$

1, 2, 0, 0, 0: $$\frac{2\cdot N_u\cdot(A+B)}{A+B+\sqrt{(A+B)\cdot\left[A+B-4\cdot N_u\cdot\left[A+N_u\cdot(A+B)\right]\right]}}$$

0, 0, 3, 0, 0: $$\frac{4\cdot C\cdot N_u}{2\cdot\sqrt{1-2\cdot C\cdot N_u\cdot\left(2\cdot C\cdot N_u+1\right)}+2}$$

1, 0, 3, 0, 0: $$\frac{2\cdot C\cdot N_u\cdot(A+1)}{A+\sqrt{(A+1)\cdot\left[A-4\cdot C\cdot N_u\cdot\left[A+C\cdot N_u\cdot(A+1)\right]+1\right]}+1}$$

0, 2, 3, 0, 0: $$\frac{2\cdot C\cdot N_u\cdot(B+1)}{B+\sqrt{(B+1)\cdot\left[B-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(B+1)+1\right]+1\right]}+1}$$

1, 2, 3, 0, 0: $$\frac{2\cdot C\cdot N_u\cdot(A+B)}{A+B+\sqrt{(A+B)\cdot\left[A+B-4\cdot C\cdot N_u\cdot\left[A+C\cdot N_u\cdot(A+B)\right]\right]}}$$

0, 0, 0, 4, 0: $$\frac{4\cdot N_u}{2\cdot D+2\cdot\sqrt{D^2-2\cdot N_u\cdot\left(D+2\cdot N_u\right)}}$$

1, 0, 0, 4, 0: $$\frac{2\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot N_u\cdot\left[A\cdot D+N_u\cdot(A+1)\right]\right]}+D\cdot(A+1)}$$

0, 2, 0, 4, 0: $$\frac{2\cdot N_u\cdot(B+1)}{\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot N_u\cdot\left[D+N_u\cdot(B+1)\right]\right]}+D\cdot(B+1)}$$

1, 2, 0, 4, 0: $$\frac{2\cdot N_u\cdot(A+B)}{D\cdot(A+B)+\sqrt{(A+B)\cdot\left[D^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\right]\right]}}$$

0, 0, 3, 4, 0: $$\frac{4\cdot C\cdot N_u}{2\cdot D+2\cdot\sqrt{D^2-2\cdot C\cdot N_u\cdot\left(D+2\cdot C\cdot N_u\right)}}$$

1, 0, 3, 4, 0: $$\frac{2\cdot C\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+1)\right]\right]}+D\cdot(A+1)}$$

0, 2, 3, 4, 0: $$\frac{2\cdot C\cdot N_u\cdot(B+1)}{\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D+C\cdot N_u\cdot(B+1)\right]\right]}+D\cdot(B+1)}$$

1, 2, 3, 4, 0: $$\frac{2\cdot C\cdot N_u\cdot(A+B)}{D\cdot(A+B)+\sqrt{\left[D^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+B)\right]\right]\cdot(A+B)}}$$

0, 0, 0, 0, 5: $$\frac{4 \cdot N_u}{2 \cdot E + 2 \cdot \sqrt{E^2 - 2 \cdot N_u \cdot \left(E + 2 \cdot N_u\right)}}$$

1, 0, 0, 0, 5: $$\frac{2 \cdot N_u \cdot (A+1)}{\sqrt{(A+1) \cdot \left[E^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[A \cdot E + N_u \cdot (A+1)\right]\right]} + E \cdot (A+1)}$$

0, 2, 0, 0, 5: $$\frac{2 \cdot N_u \cdot (B+1)}{\sqrt{(B+1) \cdot \left[E^2 \cdot (B+1) - 4 \cdot N_u \cdot \left[E + N_u \cdot (B+1)\right]\right]} + E \cdot (B+1)}$$

1, 2, 0, 0, 5: $$\frac{2 \cdot N_u \cdot (A+B)}{E \cdot (A+B) + \sqrt{(A+B) \cdot \left[E^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot E\right]\right]}}$$

0, 0, 3, 0, 5: $$\frac{4 \cdot C \cdot N_u}{2 \cdot E + 2 \cdot \sqrt{E^2 - 2 \cdot C \cdot N_u \cdot \left(E + 2 \cdot C \cdot N_u\right)}}$$

1, 0, 3, 0, 5: $$\frac{2 \cdot C \cdot N_u \cdot (A+1)}{\sqrt{(A+1) \cdot \left[E^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A+1)\right]\right]} + E \cdot (A+1)}$$

0, 2, 3, 0, 5: $$\frac{2 \cdot C \cdot N_u \cdot (B+1)}{\sqrt{(B+1) \cdot \left[E^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[E + C \cdot N_u \cdot (B+1)\right]\right]} + E \cdot (B+1)}$$

1, 2, 3, 0, 5: $$\frac{2 \cdot C \cdot N_u \cdot (A+B)}{E \cdot (A+B) + \sqrt{\left[E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A+B)\right]\right] \cdot (A+B)}}$$

0, 0, 0, 4, 5: $$\frac{4 \cdot N_u}{2 \cdot \sqrt{D^2 \cdot E^2 - 2 \cdot N_u \cdot \left(2 \cdot N_u + D \cdot E\right)} + 2 \cdot D \cdot E}$$

1, 0, 0, 4, 5: $$\frac{2 \cdot N_u \cdot (A+1)}{\sqrt{(A+1) \cdot \left[D^2 \cdot E^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[N_u \cdot (A+1) + A \cdot D \cdot E\right]\right]} + D \cdot E \cdot (A+1)}$$

0, 2, 0, 4, 5: $$\frac{2 \cdot N_u \cdot (B+1)}{\sqrt{-\left[4 \cdot N_u \cdot \left[D \cdot E + N_u \cdot (B+1)\right] - D^2 \cdot E^2 \cdot (B+1)\right] \cdot (B+1)} + D \cdot E \cdot (B+1)}$$

1, 2, 0, 4, 5: $$\frac{2 \cdot N_u \cdot (A+B)}{\sqrt{(A+B) \cdot \left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot D \cdot E\right]\right]} + D \cdot E \cdot (A+B)}$$

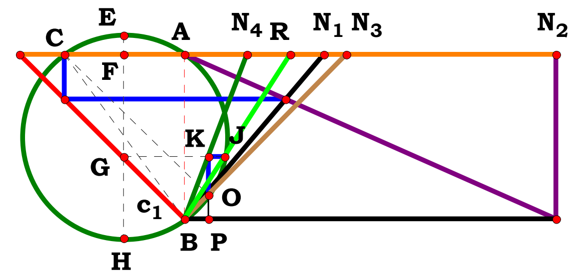
0, 0, 3, 4, 5: $$\frac{4 \cdot C \cdot N_u}{2 \cdot D \cdot E + 2 \cdot \sqrt{D^2 \cdot E^2 - 2 \cdot C \cdot N_u \cdot \left(D \cdot E + 2 \cdot C \cdot N_u\right)}}$$

1, 0, 3, 4, 5: $$\frac{2 \cdot C \cdot N_u \cdot (A+1)}{\sqrt{(A+1) \cdot \left[D^2 \cdot E^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A+1) + A \cdot D \cdot E\right]\right]} + D \cdot E \cdot (A+1)}$$

0, 2, 3, 4, 5: $$\frac{2 \cdot C \cdot N_u \cdot (B+1)}{\sqrt{(B+1) \cdot \left[D^2 \cdot E^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[D \cdot E + C \cdot N_u \cdot (B+1)\right]\right]} + D \cdot E \cdot (B+1)}$$

1, 2, 3, 4, 5: $$\frac{2 \cdot C \cdot N_u \cdot (A+B)}{\sqrt{\left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A+B) + A \cdot D \cdot E\right]\right] \cdot (A+B)} + D \cdot E \cdot (A+B)}$$

4RST4AB4R4



$N_1 = 0.84007$
$N_2 = 2.24451$
$N_3 = 0.98040$
$N_4 = 0.37752$
$R = 0.63945$

Unit. $AB := 1$ **Given.** $N_1 := .84007$ $N_2 := 2.24451$ $N_3 := .98040$

$N_4 := .37752$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{A^2\cdot\left(C^2+N_u^2\right)^2+4\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]\cdot\left[(A+B)\cdot C^2-D\cdot(A+B)\cdot C+(A+B)\cdot N_u^2+A\cdot D\cdot N_u\right]}-A\cdot\left(C^2+N_u^2\right)}{2\cdot D\cdot\left(A\cdot C+B\cdot C-A\cdot N_u\right)}=0.63945$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $$\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2-\left(2\cdot N_u^2+N_u\right)\cdot\left(4\cdot N_u-8\right)+1}}{2\cdot N_u-4}$$

1, 0, 0, 0: $$\frac{\sqrt{A^2\cdot\left(N_u^2+1\right)^2+\left[(A+1)\cdot N_u^2+A\cdot N_u\right]\cdot\left(4\cdot A-4\cdot A\cdot N_u+4\right)}-A\cdot\left(N_u^2+1\right)}{2\cdot A-2\cdot A\cdot N_u+2}$$

0, 2, 0, 0: $$-\frac{N_u^2-\sqrt{\left(N_u^2+1\right)^2+\left[(B+1)\cdot N_u^2+N_u\right]\cdot\left(4\cdot B-4\cdot N_u+4\right)}+1}{2\cdot B-2\cdot N_u+2}$$

1, 2, 0, 0: $$\frac{\sqrt{\left[(A+B)\cdot N_u^2+A\cdot N_u\right]\cdot\left(4\cdot A+4\cdot B-4\cdot A\cdot N_u\right)+A^2\cdot\left(N_u^2+1\right)^2}-A\cdot\left(N_u^2+1\right)}{2\cdot A+2\cdot B-2\cdot A\cdot N_u}$$

0, 0, 3, 0: $$-\frac{C^2+N_u^2-\sqrt{\left(8\cdot C-4\cdot N_u\right)\cdot\left(2\cdot C^2-2\cdot C+2\cdot N_u^2+N_u\right)+\left(C^2+N_u^2\right)^2}}{4\cdot C-2\cdot N_u}$$

1, 0, 3, 0: $$-\frac{A\cdot\left(C^2+N_u^2\right)-\sqrt{A^2\cdot\left(C^2+N_u^2\right)^2-\left[4\cdot A\cdot N_u-4\cdot C\cdot(A+1)\right]\cdot\left[(A+1)\cdot C^2+(-A-1)\cdot C+(A+1)\cdot N_u^2+A\cdot N_u\right]}}{2\cdot C+2\cdot A\cdot C-2\cdot A\cdot N_u}$$

0, 2, 3, 0: $$-\frac{C^2+N_u^2-\sqrt{\left(C^2+N_u^2\right)^2-\left[4\cdot N_u-4\cdot C\cdot(B+1)\right]\cdot\left[(B+1)\cdot C^2+(-B-1)\cdot C+(B+1)\cdot N_u^2+N_u\right]}}{2\cdot C-2\cdot N_u+2\cdot B\cdot C}$$

1, 2, 3, 0: $$-\frac{A\cdot\left(C^2+N_u^2\right)-\sqrt{A^2\cdot\left(C^2+N_u^2\right)^2+\left[4\cdot C\cdot(A+B)-4\cdot A\cdot N_u\right]\cdot\left[(A+B)\cdot C^2+(-A-B)\cdot C+(A+B)\cdot N_u^2+A\cdot N_u\right]}}{2\cdot A\cdot C+2\cdot B\cdot C-2\cdot A\cdot N_u}$$

0, 0, 0, 4: $$\frac{N_u^2 - \sqrt{\left(N_u^2+1\right)^2 - 4\cdot D\cdot\left(N_u-2\right)\cdot\left(2\cdot N_u^2 + D\cdot N_u - 2\cdot D + 2\right)} + 1}{2\cdot D\cdot\left(N_u-2\right)}$$

1, 0, 0, 4: $$-\frac{A\cdot\left(N_u^2+1\right) - \sqrt{A^2\cdot\left(N_u^2+1\right)^2 + 4\cdot D\cdot\left(A - A\cdot N_u + 1\right)\cdot\left[(A+1)\cdot N_u^2 + A\cdot D\cdot N_u + A - D\cdot(A+1) + 1\right]}}{2\cdot D\cdot\left(A - A\cdot N_u + 1\right)}$$

0, 2, 0, 4: $$-\frac{N_u^2 - \sqrt{\left(N_u^2+1\right)^2 + 4\cdot D\cdot\left(B - N_u + 1\right)\cdot\left[(B+1)\cdot N_u^2 + D\cdot N_u + B - D\cdot(B+1) + 1\right]} + 1}{2\cdot D\cdot\left(B - N_u + 1\right)}$$

1, 2, 0, 4: $$-\frac{A\cdot\left(N_u^2+1\right) - \sqrt{A^2\cdot\left(N_u^2+1\right)^2 + 4\cdot D\cdot\left(A + B - A\cdot N_u\right)\cdot\left[(A+B)\cdot N_u^2 + A\cdot D\cdot N_u + A + B - D\cdot(A+B)\right]}}{2\cdot D\cdot\left(A + B - A\cdot N_u\right)}$$

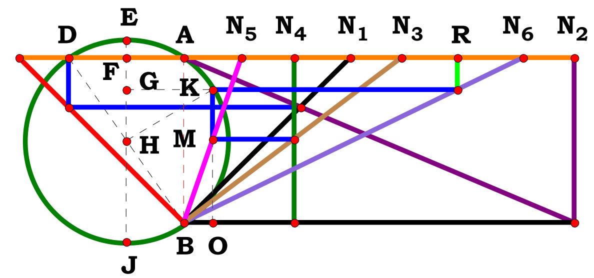
0, 0, 3, 4: $$\frac{C^2 + N_u^2 - \sqrt{\left(C^2+N_u^2\right)^2 - 4\cdot D\cdot\left(N_u - 2\cdot C\right)\cdot\left(2\cdot C^2 - 2\cdot D\cdot C + 2\cdot N_u^2 + D\cdot N_u\right)}}{2\cdot D\cdot\left(N_u - 2\cdot C\right)}$$

1, 0, 3, 4: $$-\frac{A\cdot\left(C^2+N_u^2\right) - \sqrt{A^2\cdot\left(C^2+N_u^2\right)^2 - 4\cdot D\cdot\left[A\cdot N_u - C\cdot(A+1)\right]\cdot\left[(A+1)\cdot C^2 - D\cdot(A+1)\cdot C + (A+1)\cdot N_u^2 + A\cdot D\cdot N_u\right]}}{2\cdot D\cdot\left(C + A\cdot C - A\cdot N_u\right)}$$

0, 2, 3, 4: $$-\frac{C^2 + N_u^2 - \sqrt{\left(C^2+N_u^2\right)^2 - 4\cdot D\cdot\left[N_u - C\cdot(B+1)\right]\cdot\left[(B+1)\cdot C^2 - D\cdot(B+1)\cdot C + (B+1)\cdot N_u^2 + D\cdot N_u\right]}}{2\cdot D\cdot\left(C - N_u + B\cdot C\right)}$$

1, 2, 3, 4: $$\frac{\sqrt{A^2\cdot\left(C^2+N_u^2\right)^2 + 4\cdot D\cdot\left[C\cdot(A+B) - A\cdot N_u\right]\cdot\left[(A+B)\cdot C^2 - D\cdot(A+B)\cdot C + (A+B)\cdot N_u^2 + A\cdot D\cdot N_u\right]} - A\cdot\left(C^2+N_u^2\right)}{2\cdot D\cdot\left(A\cdot C + B\cdot C - A\cdot N_u\right)}$$

4RST4AB4R5



$N_1 = 1.00473$ $N_5 = 0.34869$
$N_2 = 2.36074$ $N_6 = 2.05339$
$N_3 = 1.31704$ $R = 1.65618$
$N_4 = 0.67045$

Unit. $AB := 1$ **Given.** $N_1 := 1.00473$ $N_2 := 2.36074$ $N_3 := 1.31704$

$N_4 := .67045$ $N_5 := .34869$ $N_6 := 2.05339$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u\cdot\left[\sqrt{\left[D^2\cdot E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]\cdot(A+B)}+D\cdot E\cdot(A+B)\right]}{2\cdot F\cdot(A+B)\cdot D\cdot E} = 1.656189$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{N_u\cdot\left[2\cdot\sqrt{1-2\cdot N_u\cdot(2\cdot N_u+1)}+2\right]}{4}$$

1, 0, 0, 0, 0, 0: $$\frac{N_u\cdot\left[A+\sqrt{(A+1)\cdot\left[A-4\cdot N_u\cdot\left[A+N_u\cdot(A+1)\right]+1\right]}+1\right]}{2\cdot A+2}$$

0, 2, 0, 0, 0, 0: $$\frac{N_u\cdot\left[B+\sqrt{(B+1)\cdot\left[B-4\cdot N_u\cdot\left[N_u\cdot(B+1)+1\right]+1\right]}+1\right]}{2\cdot B+2}$$

1, 2, 0, 0, 0, 0: $$\frac{N_u\cdot\left[A+B+\sqrt{(A+B)\cdot\left[A+B-4\cdot N_u\cdot\left[A+N_u\cdot(A+B)\right]\right]}\right]}{2\cdot A+2\cdot B}$$

0, 0, 3, 0, 0, 0: $$\frac{N_u\cdot\left[2\cdot\sqrt{1-2\cdot C\cdot N_u\cdot(2\cdot C\cdot N_u+1)}+2\right]}{4}$$

1, 0, 3, 0, 0, 0: $$\frac{N_u\cdot\left[A+\sqrt{(A+1)\cdot\left[A-4\cdot C\cdot N_u\cdot\left[A+C\cdot N_u\cdot(A+1)\right]+1\right]}+1\right]}{2\cdot A+2}$$

0, 2, 3, 0, 0, 0: $$\frac{N_u\cdot\left[B+\sqrt{(B+1)\cdot\left[B-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(B+1)+1\right]+1\right]}+1\right]}{2\cdot B+2}$$

1, 2, 3, 0, 0, 0: $$\frac{N_u\cdot\left[A+B+\sqrt{(A+B)\cdot\left[A+B-4\cdot C\cdot N_u\cdot\left[A+C\cdot N_u\cdot(A+B)\right]\right]}\right]}{2\cdot A+2\cdot B}$$

0, 0, 0, 4, 0, 0: $$\frac{N_u\cdot\left[2\cdot D+2\cdot\sqrt{D^2-2\cdot N_u\cdot(D+2\cdot N_u)}\right]}{4\cdot D}$$

1, 0, 0, 4, 0, 0: $$\frac{N_u\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot N_u\cdot\left[A\cdot D+N_u\cdot(A+1)\right]\right]}+D\cdot(A+1)\right]}{D\cdot(2\cdot A+2)}$$

0, 2, 0, 4, 0, 0: $$\frac{N_u\cdot\left[\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot N_u\cdot\left[D+N_u\cdot(B+1)\right]\right]}+D\cdot(B+1)\right]}{D\cdot(2\cdot B+2)}$$

1, 2, 0, 4, 0, 0: $$\frac{N_u\cdot\left[D\cdot(A+B)+\sqrt{(A+B)\cdot\left[D^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\right]\right]}\right]}{D\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 4, 0, 0: $$\frac{N_u\cdot\left[2\cdot D+2\cdot\sqrt{D^2-2\cdot C\cdot N_u\cdot(D+2\cdot C\cdot N_u)}\right]}{4\cdot D}$$

1, 0, 3, 4, 0, 0: $$\frac{N_u\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+1)\right]\right]}+D\cdot(A+1)\right]}{D\cdot(2\cdot A+2)}$$

0, 2, 3, 4, 0, 0: $$\frac{N_u\cdot\left[\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D+C\cdot N_u\cdot(B+1)\right]\right]}+D\cdot(B+1)\right]}{D\cdot(2\cdot B+2)}$$

1, 2, 3, 4, 0, 0: $$\frac{N_u\cdot\left[D\cdot(A+B)+\sqrt{\left[D^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+B)\right]\right]\cdot(A+B)}\right]}{D\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 0, 5, 0: $$\frac{N_u \cdot \left[2 \cdot E + 2 \cdot \sqrt{E^2 - 2 \cdot N_u \cdot (E + 2 \cdot N_u)}\right]}{4 \cdot E}$$

1, 0, 0, 0, 5, 0: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[E^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[A \cdot E + N_u \cdot (A+1)\right]\right]} + E \cdot (A+1)\right]}{E \cdot (2 \cdot A + 2)}$$

0, 2, 0, 0, 5, 0: $$\frac{N_u \cdot \left[\sqrt{(B+1) \cdot \left[E^2 \cdot (B+1) - 4 \cdot N_u \cdot \left[E + N_u \cdot (B+1)\right]\right]} + E \cdot (B+1)\right]}{E \cdot (2 \cdot B + 2)}$$

1, 2, 0, 0, 5, 0: $$\frac{N_u \cdot \left[E \cdot (A+B) + \sqrt{(A+B) \cdot \left[E^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot E\right]\right]}\right]}{E \cdot (2 \cdot A + 2 \cdot B)}$$

0, 0, 3, 0, 5, 0: $$\frac{N_u \cdot \left[2 \cdot E + 2 \cdot \sqrt{E^2 - 2 \cdot C \cdot N_u \cdot (E + 2 \cdot C \cdot N_u)}\right]}{4 \cdot E}$$

1, 0, 3, 0, 5, 0: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[E^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A+1)\right]\right]} + E \cdot (A+1)\right]}{E \cdot (2 \cdot A + 2)}$$

0, 2, 3, 0, 5, 0: $$\frac{N_u \cdot \left[\sqrt{(B+1) \cdot \left[E^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[E + C \cdot N_u \cdot (B+1)\right]\right]} + E \cdot (B+1)\right]}{E \cdot (2 \cdot B + 2)}$$

1, 2, 3, 0, 5, 0: $$\frac{N_u \cdot \left[E \cdot (A+B) + \sqrt{\left[E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A+B)\right]\right] \cdot (A+B)}\right]}{E \cdot (2 \cdot A + 2 \cdot B)}$$

0, 0, 0, 4, 5, 0: $$\frac{N_u \cdot \left[2 \cdot \sqrt{D^2 \cdot E^2 - 2 \cdot N_u \cdot (2 \cdot N_u + D \cdot E)} + 2 \cdot D \cdot E\right]}{4 \cdot D \cdot E}$$

1, 0, 0, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[D^2 \cdot E^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[N_u \cdot (A+1) + A \cdot D \cdot E\right]\right]} + D \cdot E \cdot (A+1)\right]}{D \cdot E \cdot (2 \cdot A + 2)}$$

0, 2, 0, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{-\left[4 \cdot N_u \cdot \left[D \cdot E + N_u \cdot (B+1)\right] - D^2 \cdot E^2 \cdot (B+1)\right] \cdot (B+1)} + D \cdot E \cdot (B+1)\right]}{D \cdot E \cdot (2 \cdot B + 2)}$$

1, 2, 0, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{(A+B) \cdot \left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot D \cdot E\right]\right]} + D \cdot E \cdot (A+B)\right]}{D \cdot E \cdot (2 \cdot A + 2 \cdot B)}$$

0, 0, 3, 4, 5, 0: $$\frac{N_u \cdot \left[2 \cdot D \cdot E + 2 \cdot \sqrt{D^2 \cdot E^2 - 2 \cdot C \cdot N_u \cdot (D \cdot E + 2 \cdot C \cdot N_u)}\right]}{4 \cdot D \cdot E}$$

1, 0, 3, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[D^2 \cdot E^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A+1) + A \cdot D \cdot E\right]\right]} + D \cdot E \cdot (A+1)\right]}{D \cdot E \cdot (2 \cdot A + 2)}$$

0, 2, 3, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{(B+1) \cdot \left[D^2 \cdot E^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[D \cdot E + C \cdot N_u \cdot (B+1)\right]\right]} + D \cdot E \cdot (B+1)\right]}{D \cdot E \cdot (2 \cdot B + 2)}$$

1, 2, 3, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{\left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A+B) + A \cdot D \cdot E\right]\right] \cdot (A+B)} + D \cdot E \cdot (A+B)\right]}{D \cdot E \cdot (2 \cdot A + 2 \cdot B)}$$

0, 0, 0, 0, 0, 6: $$\frac{N_u \cdot \left[2 \cdot \sqrt{1 - 2 \cdot N_u \cdot \left(2 \cdot N_u + 1\right)} + 2\right]}{4 \cdot F}$$

1, 0, 0, 0, 0, 6: $$\frac{N_u \cdot \left[A + \sqrt{(A+1) \cdot \left[A - 4 \cdot N_u \cdot \left[A + N_u \cdot (A+1)\right] + 1\right]} + 1\right]}{2 \cdot F \cdot (A+1)}$$

0, 2, 0, 0, 0, 6: $$\frac{N_u \cdot \left[B + \sqrt{(B+1) \cdot \left[B - 4 \cdot N_u \cdot \left[N_u \cdot (B+1) + 1\right] + 1\right]} + 1\right]}{2 \cdot F \cdot (B+1)}$$

1, 2, 0, 0, 0, 6: $$\frac{N_u \cdot \left[A + B + \sqrt{(A+B) \cdot \left[A + B - 4 \cdot N_u \cdot \left[A + N_u \cdot (A+B)\right]\right]}\right]}{2 \cdot F \cdot (A+B)}$$

0, 0, 3, 0, 0, 6: $$\frac{N_u \cdot \left[2 \cdot \sqrt{1 - 2 \cdot C \cdot N_u \cdot \left(2 \cdot C \cdot N_u + 1\right)} + 2\right]}{4 \cdot F}$$

1, 0, 3, 0, 0, 6: $$\frac{N_u \cdot \left[A + \sqrt{(A+1) \cdot \left[A - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A+1)\right] + 1\right]} + 1\right]}{2 \cdot F \cdot (A+1)}$$

0, 2, 3, 0, 0, 6: $$\frac{N_u \cdot \left[B + \sqrt{(B+1) \cdot \left[B - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (B+1) + 1\right] + 1\right]} + 1\right]}{2 \cdot F \cdot (B+1)}$$

1, 2, 3, 0, 0, 6: $$\frac{N_u \cdot \left[A + B + \sqrt{(A+B) \cdot \left[A + B - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A+B)\right]\right]}\right]}{2 \cdot F \cdot (A+B)}$$

0, 0, 0, 4, 0, 6: $$\frac{N_u \cdot \left[2 \cdot D + 2 \cdot \sqrt{D^2 - 2 \cdot N_u \cdot \left(D + 2 \cdot N_u\right)}\right]}{4 \cdot D \cdot F}$$

1, 0, 0, 4, 0, 6: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[D^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[A \cdot D + N_u \cdot (A+1)\right]\right]} + D \cdot (A+1)\right]}{2 \cdot D \cdot F \cdot (A+1)}$$

0, 2, 0, 4, 0, 6: $$\frac{N_u \cdot \left[\sqrt{(B+1) \cdot \left[D^2 \cdot (B+1) - 4 \cdot N_u \cdot \left[D + N_u \cdot (B+1)\right]\right]} + D \cdot (B+1)\right]}{2 \cdot D \cdot F \cdot (B+1)}$$

1, 2, 0, 4, 0, 6: $$\frac{N_u \cdot \left[D \cdot (A+B) + \sqrt{(A+B) \cdot \left[D^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot D\right]\right]}\right]}{2 \cdot D \cdot F \cdot (A+B)}$$

0, 0, 3, 4, 0, 6: $$\frac{N_u \cdot \left[2 \cdot D + 2 \cdot \sqrt{D^2 - 2 \cdot C \cdot N_u \cdot \left(D + 2 \cdot C \cdot N_u\right)}\right]}{4 \cdot D \cdot F}$$

1, 0, 3, 4, 0, 6: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[D^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[A \cdot D + C \cdot N_u \cdot (A+1)\right]\right]} + D \cdot (A+1)\right]}{2 \cdot D \cdot F \cdot (A+1)}$$

0, 2, 3, 4, 0, 6: $$\frac{N_u \cdot \left[\sqrt{(B+1) \cdot \left[D^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[D + C \cdot N_u \cdot (B+1)\right]\right]} + D \cdot (B+1)\right]}{2 \cdot D \cdot F \cdot (B+1)}$$

1, 2, 3, 4, 0, 6: $$\frac{N_u \cdot \left[D \cdot (A+B) + \sqrt{\left[D^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[A \cdot D + C \cdot N_u \cdot (A+B)\right]\right] \cdot (A+B)}\right]}{2 \cdot D \cdot F \cdot (A+B)}$$

0, 0, 0, 0, 5, 6: $$\frac{N_u \cdot \left[2 \cdot E + 2 \cdot \sqrt{E^2 - 2 \cdot N_u \cdot \left(E + 2 \cdot N_u\right)}\right]}{4 \cdot E \cdot F}$$

1, 0, 0, 0, 5, 6: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[E^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[A \cdot E + N_u \cdot (A+1)\right]\right]} + E \cdot (A+1)\right]}{2 \cdot E \cdot F \cdot (A+1)}$$

0, 2, 0, 0, 5, 6: $$\frac{N_u \cdot \left[\sqrt{(B+1) \cdot \left[E^2 \cdot (B+1) - 4 \cdot N_u \cdot \left[E + N_u \cdot (B+1)\right]\right]} + E \cdot (B+1)\right]}{2 \cdot E \cdot F \cdot (B+1)}$$

1, 2, 0, 0, 5, 6: $$\frac{N_u \cdot \left[E \cdot (A+B) + \sqrt{(A+B) \cdot \left[E^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot E\right]\right]}\right]}{2 \cdot E \cdot F \cdot (A+B)}$$

0, 0, 3, 0, 5, 6: $$\frac{N_u \cdot \left[2 \cdot E + 2 \cdot \sqrt{E^2 - 2 \cdot C \cdot N_u \cdot \left(E + 2 \cdot C \cdot N_u\right)}\right]}{4 \cdot E \cdot F}$$

1, 0, 3, 0, 5, 6: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[E^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A+1)\right]\right]} + E \cdot (A+1)\right]}{2 \cdot E \cdot F \cdot (A+1)}$$

0, 2, 3, 0, 5, 6: $$\frac{N_u \cdot \left[\sqrt{(B+1) \cdot \left[E^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[E + C \cdot N_u \cdot (B+1)\right]\right]} + E \cdot (B+1)\right]}{2 \cdot E \cdot F \cdot (B+1)}$$

1, 2, 3, 0, 5, 6: $$\frac{N_u \cdot \left[E \cdot (A+B) + \sqrt{\left[E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A+B)\right]\right] \cdot (A+B)}\right]}{2 \cdot E \cdot F \cdot (A+B)}$$

0, 0, 0, 4, 5, 6: $$\frac{N_u \cdot \left[2 \cdot \sqrt{D^2 \cdot E^2 - 2 \cdot N_u \cdot \left(2 \cdot N_u + D \cdot E\right)} + 2 \cdot D \cdot E\right]}{4 \cdot D \cdot E \cdot F}$$

1, 0, 0, 4, 5, 6: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[D^2 \cdot E^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[N_u \cdot (A+1) + A \cdot D \cdot E\right]\right]} + D \cdot E \cdot (A+1)\right]}{2 \cdot D \cdot E \cdot F \cdot (A+1)}$$

0, 2, 0, 4, 5, 6: $$\frac{N_u \cdot \left[\sqrt{-\left[4 \cdot N_u \cdot \left[D \cdot E + N_u \cdot (B+1)\right] - D^2 \cdot E^2 \cdot (B+1)\right] \cdot (B+1)} + D \cdot E \cdot (B+1)\right]}{2 \cdot D \cdot E \cdot F \cdot (B+1)}$$

1, 2, 0, 4, 5, 6: $$\frac{N_u \cdot \left[\sqrt{(A+B) \cdot \left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot D \cdot E\right]\right]} + D \cdot E \cdot (A+B)\right]}{2 \cdot D \cdot E \cdot F \cdot (A+B)}$$

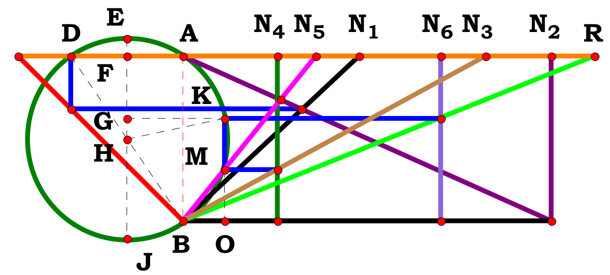
0, 0, 3, 4, 5, 6: $$\frac{N_u \cdot \left[2 \cdot D \cdot E + 2 \cdot \sqrt{D^2 \cdot E^2 - 2 \cdot C \cdot N_u \cdot \left(D \cdot E + 2 \cdot C \cdot N_u\right)}\right]}{4 \cdot D \cdot E \cdot F}$$

1, 0, 3, 4, 5, 6: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[D^2 \cdot E^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A+1) + A \cdot D \cdot E\right]\right]} + D \cdot E \cdot (A+1)\right]}{2 \cdot D \cdot E \cdot F \cdot (A+1)}$$

0, 2, 3, 4, 5, 6: $$\frac{N_u \cdot \left[\sqrt{(B+1) \cdot \left[D^2 \cdot E^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[D \cdot E + C \cdot N_u \cdot (B+1)\right]\right]} + D \cdot E \cdot (B+1)\right]}{2 \cdot D \cdot E \cdot F \cdot (B+1)}$$

1, 2, 3, 4, 5, 6: $$\frac{N_u \cdot \left[\sqrt{\left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A+B) + A \cdot D \cdot E\right]\right] \cdot (A+B)} + D \cdot E \cdot (A+B)\right]}{2 \cdot D \cdot E \cdot F \cdot (A+B)}$$

4RST4AB4R6



$N_1 = 1.06284$
$N_2 = 2.22514$
$N_3 = 1.83038$
$N_4 = 0.57360$
$N_5 = 0.80392$
$N_6 = 1.55941$
R = 2.48850

Unit. $AB := 1$ **Given.** $N_1 := 1.06284$ $N_2 := 2.22514$ $N_3 := 1.83038$

$N_4 := .57360$ $N_5 := .80392$ $N_6 := 1.55941$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{2 \cdot N_u \cdot (A+B) \cdot D \cdot E}{F \cdot \left[\sqrt{\left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A+B) + A \cdot D \cdot E\right]\right] \cdot (A+B)} + D \cdot E \cdot (A+B)\right]} = 2.488535$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{4 \cdot N_u}{2 \cdot \sqrt{1 - 2 \cdot N_u \cdot \left(2 \cdot N_u + 1\right)} + 2}$$

1, 0, 0, 0, 0, 0: $$\frac{2 \cdot N_u \cdot (A+1)}{A + \sqrt{(A+1) \cdot \left[A - 4 \cdot N_u \cdot \left[A + N_u \cdot (A+1)\right] + 1\right]} + 1}$$

0, 2, 0, 0, 0, 0: $$\frac{2 \cdot N_u \cdot (B+1)}{B + \sqrt{(B+1) \cdot \left[B - 4 \cdot N_u \cdot \left[N_u \cdot (B+1) + 1\right] + 1\right]} + 1}$$

1, 2, 0, 0, 0, 0: $$\frac{2 \cdot N_u \cdot (A+B)}{A + B + \sqrt{(A+B) \cdot \left[A + B - 4 \cdot N_u \cdot \left[A + N_u \cdot (A+B)\right]\right]}}$$

0, 0, 3, 0, 0, 0: $$\frac{4 \cdot N_u}{2 \cdot \sqrt{1 - 2 \cdot C \cdot N_u \cdot \left(2 \cdot C \cdot N_u + 1\right)} + 2}$$

1, 0, 3, 0, 0, 0: $$\frac{2 \cdot N_u \cdot (A+1)}{A + \sqrt{(A+1) \cdot \left[A - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A+1)\right] + 1\right]} + 1}$$

0, 2, 3, 0, 0, 0: $$\frac{2 \cdot N_u \cdot (B+1)}{B + \sqrt{(B+1) \cdot \left[B - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (B+1) + 1\right] + 1\right]} + 1}$$

1, 2, 3, 0, 0, 0: $$\frac{2 \cdot N_u \cdot (A+B)}{A + B + \sqrt{(A+B) \cdot \left[A + B - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A+B)\right]\right]}}$$

0, 0, 0, 4, 0, 0: $$\frac{4 \cdot D \cdot N_u}{2 \cdot D + 2 \cdot \sqrt{D^2 - 2 \cdot N_u \cdot \left(D + 2 \cdot N_u\right)}}$$

1, 0, 0, 4, 0, 0: $$\frac{2 \cdot D \cdot N_u \cdot (A+1)}{\sqrt{(A+1) \cdot \left[D^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[A \cdot D + N_u \cdot (A+1)\right]\right]} + D \cdot (A+1)}$$

0, 2, 0, 4, 0, 0: $$\frac{2 \cdot D \cdot N_u \cdot (B+1)}{\sqrt{(B+1) \cdot \left[D^2 \cdot (B+1) - 4 \cdot N_u \cdot \left[D + N_u \cdot (B+1)\right]\right]} + D \cdot (B+1)}$$

1, 2, 0, 4, 0, 0: $$\frac{2 \cdot D \cdot N_u \cdot (A+B)}{D \cdot (A+B) + \sqrt{(A+B) \cdot \left[D^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot D\right]\right]}}$$

0, 0, 3, 4, 0, 0: $$\frac{4 \cdot D \cdot N_u}{2 \cdot D + 2 \cdot \sqrt{D^2 - 2 \cdot C \cdot N_u \cdot \left(D + 2 \cdot C \cdot N_u\right)}}$$

1, 0, 3, 4, 0, 0: $$\frac{2 \cdot D \cdot N_u \cdot (A+1)}{\sqrt{(A+1) \cdot \left[D^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[A \cdot D + C \cdot N_u \cdot (A+1)\right]\right]} + D \cdot (A+1)}$$

0, 2, 3, 4, 0, 0: $$\frac{2 \cdot D \cdot N_u \cdot (B+1)}{\sqrt{(B+1) \cdot \left[D^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[D + C \cdot N_u \cdot (B+1)\right]\right]} + D \cdot (B+1)}$$

1, 2, 3, 4, 0, 0: $$\frac{2 \cdot D \cdot N_u \cdot (A+B)}{D \cdot (A+B) + \sqrt{\left[D^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[A \cdot D + C \cdot N_u \cdot (A+B)\right]\right] \cdot (A+B)}}$$

0, 0, 0, 0, 5, 0: $$\frac{4\cdot E\cdot N_u}{2\cdot E+2\cdot\sqrt{E^2-2\cdot N_u\cdot\left(E+2\cdot N_u\right)}}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[E^2\cdot(A+1)-4\cdot N_u\cdot\left[A\cdot E+N_u\cdot(A+1)\right]\right]}+E\cdot(A+1)}$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(B+1)}{\sqrt{(B+1)\cdot\left[E^2\cdot(B+1)-4\cdot N_u\cdot\left[E+N_u\cdot(B+1)\right]\right]}+E\cdot(B+1)}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(A+B)}{E\cdot(A+B)+\sqrt{(A+B)\cdot\left[E^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot E\right]\right]}}$$

0, 0, 3, 0, 5, 0: $$\frac{4\cdot E\cdot N_u}{2\cdot E+2\cdot\sqrt{E^2-2\cdot C\cdot N_u\cdot\left(E+2\cdot C\cdot N_u\right)}}$$

1, 0, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[E^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[A\cdot E+C\cdot N_u\cdot(A+1)\right]\right]}+E\cdot(A+1)}$$

0, 2, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(B+1)}{\sqrt{(B+1)\cdot\left[E^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[E+C\cdot N_u\cdot(B+1)\right]\right]}+E\cdot(B+1)}$$

1, 2, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(A+B)}{E\cdot(A+B)+\sqrt{\left[E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[A\cdot E+C\cdot N_u\cdot(A+B)\right]\right]\cdot(A+B)}}$$

0, 0, 0, 4, 5, 0: $$\frac{4\cdot D\cdot E\cdot N_u}{2\cdot\sqrt{D^2\cdot E^2-2\cdot N_u\cdot\left(2\cdot N_u+D\cdot E\right)}+2\cdot D\cdot E}$$

1, 0, 0, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot N_u\cdot\left[N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}+D\cdot E\cdot(A+1)}$$

0, 2, 0, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(B+1)}{\sqrt{-\left[4\cdot N_u\cdot\left[D\cdot E+N_u\cdot(B+1)\right]-D^2\cdot E^2\cdot(B+1)\right]\cdot(B+1)}+D\cdot E\cdot(B+1)}$$

1, 2, 0, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+B)}{\sqrt{(A+B)\cdot\left[D^2\cdot E^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]}+D\cdot E\cdot(A+B)}$$

0, 0, 3, 4, 5, 0: $$\frac{4\cdot D\cdot E\cdot N_u}{2\cdot D\cdot E+2\cdot\sqrt{D^2\cdot E^2-2\cdot C\cdot N_u\cdot\left(D\cdot E+2\cdot C\cdot N_u\right)}}$$

1, 0, 3, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}+D\cdot E\cdot(A+1)}$$

0, 2, 3, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(B+1)}{\sqrt{(B+1)\cdot\left[D^2\cdot E^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D\cdot E+C\cdot N_u\cdot(B+1)\right]\right]}+D\cdot E\cdot(B+1)}$$

1, 2, 3, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+B)}{\sqrt{\left[D^2\cdot E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]\cdot(A+B)}+D\cdot E\cdot(A+B)}$$

0, 0, 0, 0, 0, 6: $$\frac{4\cdot N_u}{F\cdot\left[2\cdot\sqrt{1-2\cdot N_u\cdot\left(2\cdot N_u+1\right)}+2\right]}$$

1, 0, 0, 0, 0, 6: $$\frac{2\cdot N_u\cdot(A+1)}{F\cdot\left[A+\sqrt{(A+1)\cdot\left[A-4\cdot N_u\cdot\left[A+N_u\cdot(A+1)\right]+1\right]}+1\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{2\cdot N_u\cdot(B+1)}{F\cdot\left[B+\sqrt{(B+1)\cdot\left[B-4\cdot N_u\cdot\left[N_u\cdot(B+1)+1\right]+1\right]}+1\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{2\cdot N_u\cdot(A+B)}{F\cdot\left[A+B+\sqrt{(A+B)\cdot\left[A+B-4\cdot N_u\cdot\left[A+N_u\cdot(A+B)\right]\right]}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{4\cdot N_u}{F\cdot\left[2\cdot\sqrt{1-2\cdot C\cdot N_u\cdot\left(2\cdot C\cdot N_u+1\right)}+2\right]}$$

1, 0, 3, 0, 0, 6: $$\frac{2\cdot N_u\cdot(A+1)}{F\cdot\left[A+\sqrt{(A+1)\cdot\left[A-4\cdot C\cdot N_u\cdot\left[A+C\cdot N_u\cdot(A+1)\right]+1\right]}+1\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{2\cdot N_u\cdot(B+1)}{F\cdot\left[B+\sqrt{(B+1)\cdot\left[B-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(B+1)+1\right]+1\right]}+1\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot N_u\cdot(A+B)}{F\cdot\left[A+B+\sqrt{(A+B)\cdot\left[A+B-4\cdot C\cdot N_u\cdot\left[A+C\cdot N_u\cdot(A+B)\right]\right]}\right]}$$

0, 0, 0, 4, 0, 6: $$\frac{4\cdot D\cdot N_u}{F\cdot\left[2\cdot D+2\cdot\sqrt{D^2-2\cdot N_u\cdot\left(D+2\cdot N_u\right)}\right]}$$

1, 0, 0, 4, 0, 6: $$\frac{2\cdot D\cdot N_u\cdot(A+1)}{F\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot N_u\cdot\left[A\cdot D+N_u\cdot(A+1)\right]\right]}+D\cdot(A+1)\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot D\cdot N_u\cdot(B+1)}{F\cdot\left[\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot N_u\cdot\left[D+N_u\cdot(B+1)\right]\right]}+D\cdot(B+1)\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot D\cdot N_u\cdot(A+B)}{F\cdot\left[D\cdot(A+B)+\sqrt{(A+B)\cdot\left[D^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\right]\right]}\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{4\cdot D\cdot N_u}{F\cdot\left[2\cdot D+2\cdot\sqrt{D^2-2\cdot C\cdot N_u\cdot\left(D+2\cdot C\cdot N_u\right)}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{2\cdot D\cdot N_u\cdot(A+1)}{F\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+1)\right]\right]}+D\cdot(A+1)\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{2\cdot D\cdot N_u\cdot(B+1)}{F\cdot\left[\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D+C\cdot N_u\cdot(B+1)\right]\right]}+D\cdot(B+1)\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{2\cdot D\cdot N_u\cdot(A+B)}{F\cdot\left[D\cdot(A+B)+\sqrt{\left[D^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+B)\right]\right]\cdot(A+B)}\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{4\cdot E\cdot N_u}{F\cdot\left[2\cdot E+2\cdot\sqrt{E^2-2\cdot N_u\cdot\left(E+2\cdot N_u\right)}\right]}$$

1, 0, 0, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(A+1)}{F\cdot\left[\sqrt{(A+1)\cdot\left[E^2\cdot(A+1)-4\cdot N_u\cdot\left[A\cdot E+N_u\cdot(A+1)\right]\right]}+E\cdot(A+1)\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(B+1)}{F\cdot\left[\sqrt{(B+1)\cdot\left[E^2\cdot(B+1)-4\cdot N_u\cdot\left[E+N_u\cdot(B+1)\right]\right]}+E\cdot(B+1)\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(A+B)}{F\cdot\left[E\cdot(A+B)+\sqrt{(A+B)\cdot\left[E^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot E\right]\right]}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{4\cdot E\cdot N_u}{F\cdot\left[2\cdot E+2\cdot\sqrt{E^2-2\cdot C\cdot N_u\cdot\left(E+2\cdot C\cdot N_u\right)}\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(A+1)}{F\cdot\left[E+A\cdot E+\sqrt{(A+1)\cdot\left[E^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[A\cdot E+C\cdot N_u\cdot(A+1)\right]\right]}\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(B+1)}{F\cdot\left[\sqrt{(B+1)\cdot\left[E^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[E+C\cdot N_u\cdot(B+1)\right]\right]}+E\cdot(B+1)\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(A+B)}{F\cdot\left[E\cdot(A+B)+\sqrt{\left[E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[A\cdot E+C\cdot N_u\cdot(A+B)\right]\right]\cdot(A+B)}\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{4\cdot D\cdot E\cdot N_u}{F\cdot\left[2\cdot\sqrt{D^2\cdot E^2-2\cdot N_u\cdot\left(2\cdot N_u+D\cdot E\right)}+2\cdot D\cdot E\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+1)}{F\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot N_u\cdot\left[N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}+D\cdot E\cdot(A+1)\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(B+1)}{F\cdot\left[\sqrt{-\left[4\cdot N_u\cdot\left[D\cdot E+N_u\cdot(B+1)\right]-D^2\cdot E^2\cdot(B+1)\right]\cdot(B+1)}+D\cdot E\cdot(B+1)\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+B)}{F\cdot\left[\sqrt{(A+B)\cdot\left[D^2\cdot E^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]}+D\cdot E\cdot(A+B)\right]}$$

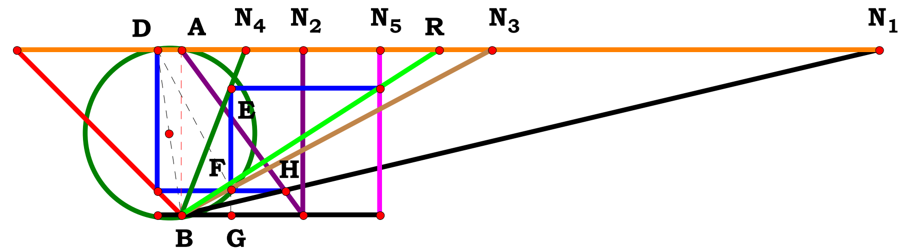
0, 0, 3, 4, 5, 6: $$\frac{4\cdot D\cdot E\cdot N_u}{F\cdot\left[2\cdot D\cdot E+2\cdot\sqrt{D^2\cdot E^2-2\cdot C\cdot N_u\cdot\left(D\cdot E+2\cdot C\cdot N_u\right)}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+1)}{F\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}+D\cdot E\cdot(A+1)\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(B+1)}{F\cdot\left[\sqrt{(B+1)\cdot\left[D^2\cdot E^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D\cdot E+C\cdot N_u\cdot(B+1)\right]\right]}+D\cdot E\cdot(B+1)\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+B)}{F\cdot\left[\sqrt{\left[D^2\cdot E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]\cdot(A+B)}+D\cdot E\cdot(A+B)\right]}$$

4RST4AB4R7



$N_1 = 4.22041$

$N_2 = 0.73353$

$N_3 = 1.88118$

$N_4 = 0.38720$

$N_5 = 1.20104$

$R = 1.55525$

Unit. $AB := 1$ **Given.** $N_1 := 4.22041$ $N_2 := .73353$ $N_3 := 1.88118$

$N_4 := .38720$ $N_5 := 1.20104$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u \cdot \left(C^2 + N_u{}^2\right) \cdot (A + B)}{D \cdot E \cdot \left[C \cdot (A + B) - A \cdot N_u\right]} = 1.555245$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{2 \cdot N_u \cdot \left(N_u{}^2 + 1\right)}{N_u - 2}$

0, 0, 0, 4, 0: $-\frac{2 \cdot N_u \cdot \left(N_u{}^2 + 1\right)}{D \cdot \left(N_u - 2\right)}$

0, 0, 0, 0, 5: $-\frac{2 \cdot N_u \cdot \left(N_u{}^2 + 1\right)}{E \cdot \left(N_u - 2\right)}$

0, 0, 0, 4, 5: $-\frac{2 \cdot N_u \cdot \left(N_u{}^2 + 1\right)}{D \cdot E \cdot \left(N_u - 2\right)}$

1, 0, 0, 0, 0: $\frac{N_u \cdot (A + 1) \cdot \left(N_u{}^2 + 1\right)}{A - A \cdot N_u + 1}$

1, 0, 0, 4, 0: $\frac{N_u \cdot (A + 1) \cdot \left(N_u{}^2 + 1\right)}{D \cdot \left(A - A \cdot N_u + 1\right)}$

1, 0, 0, 0, 5: $\frac{N_u \cdot (A + 1) \cdot \left(N_u{}^2 + 1\right)}{E \cdot \left(A - A \cdot N_u + 1\right)}$

1, 0, 0, 4, 5: $\frac{N_u \cdot (A + 1) \cdot \left(N_u{}^2 + 1\right)}{D \cdot E \cdot \left(A - A \cdot N_u + 1\right)}$

0, 2, 0, 0, 0: $\frac{N_u \cdot (B + 1) \cdot \left(N_u{}^2 + 1\right)}{B - N_u + 1}$

0, 2, 0, 4, 0: $\frac{N_u \cdot (B + 1) \cdot \left(N_u{}^2 + 1\right)}{D \cdot \left(B - N_u + 1\right)}$

0, 2, 0, 0, 5: $\frac{N_u \cdot (B + 1) \cdot \left(N_u{}^2 + 1\right)}{E \cdot \left(B - N_u + 1\right)}$

0, 2, 0, 4, 5: $\frac{N_u \cdot (B + 1) \cdot \left(N_u{}^2 + 1\right)}{D \cdot E \cdot \left(B - N_u + 1\right)}$

1, 2, 0, 0, 0: $\frac{N_u \cdot (A + B) \cdot \left(N_u{}^2 + 1\right)}{A + B - A \cdot N_u}$

1, 2, 0, 4, 0: $\frac{N_u \cdot (A + B) \cdot \left(N_u{}^2 + 1\right)}{D \cdot \left(A + B - A \cdot N_u\right)}$

1, 2, 0, 0, 5: $\frac{N_u \cdot (A + B) \cdot \left(N_u{}^2 + 1\right)}{E \cdot \left(A + B - A \cdot N_u\right)}$

1, 2, 0, 4, 5: $\frac{N_u \cdot (A + B) \cdot \left(N_u{}^2 + 1\right)}{D \cdot E \cdot \left(A + B - A \cdot N_u\right)}$

0, 0, 3, 0, 0: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u{}^2\right)}{N_u - 2 \cdot C}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u{}^2\right)}{D \cdot \left(N_u - 2 \cdot C\right)}$

0, 0, 3, 0, 5: $\frac{2 \cdot N_u \cdot \left(C^2 + N_u{}^2\right)}{E \cdot \left(2 \cdot C - N_u\right)}$

0, 0, 3, 4, 5: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u{}^2\right)}{D \cdot E \cdot \left(N_u - 2 \cdot C\right)}$

1, 0, 3, 0, 0: $-\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u{}^2\right)}{A \cdot N_u - C \cdot (A + 1)}$

1, 0, 3, 4, 0: $\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u{}^2\right)}{D \cdot \left(C + A \cdot C - A \cdot N_u\right)}$

1, 0, 3, 0, 5: $\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u{}^2\right)}{E \cdot \left(C + A \cdot C - A \cdot N_u\right)}$

1, 0, 3, 4, 5: $\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u{}^2\right)}{D \cdot E \cdot \left(C + A \cdot C - A \cdot N_u\right)}$

0, 2, 3, 0, 0: $-\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u{}^2\right)}{N_u - C \cdot (B + 1)}$

0, 2, 3, 4, 0: $\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u{}^2\right)}{D \cdot \left(C - N_u + B \cdot C\right)}$

0, 2, 3, 0, 5: $\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u{}^2\right)}{E \cdot \left(C - N_u + B \cdot C\right)}$

0, 2, 3, 4, 5: $\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u{}^2\right)}{D \cdot E \cdot \left(C - N_u + B \cdot C\right)}$

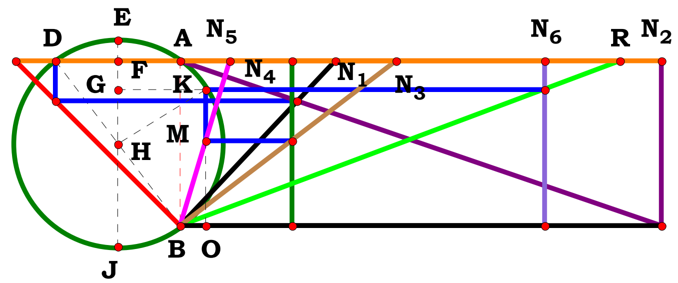
1, 2, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u{}^2\right) \cdot (A + B)}{C \cdot (A + B) - A \cdot N_u}$

1, 2, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u{}^2\right) \cdot (A + B)}{D \cdot \left[C \cdot (A + B) - A \cdot N_u\right]}$

1, 2, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u{}^2\right) \cdot (A + B)}{E \cdot \left[C \cdot (A + B) - A \cdot N_u\right]}$

1, 2, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u{}^2\right) \cdot (A + B)}{D \cdot E \cdot \left[C \cdot (A + B) - A \cdot N_u\right]}$

4RST4AB4R8



$N_1 = 0.93693$
$N_2 = 2.91283$
$N_3 = 1.30735$
$N_4 = 0.68014$
$N_5 = 0.30026$
$N_6 = 2.20836$
$R = 2.66796$

Unit. $AB := 1$ **Given.** $N_1 := .93693$ $N_2 := 2.91283$ $N_3 := 1.30735$

$N_4 := .68014$ $N_5 := .30026$ $N_6 := 2.20836$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{2\cdot N_u\cdot(A+B)\cdot D\cdot E}{F\cdot\left[\sqrt{\left[D^2\cdot E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]\cdot(A+B)}+D\cdot E\cdot(A+B)\right]} = 2.667968$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{4\cdot N_u}{2\cdot\sqrt{1-2\cdot N_u\cdot\left(2\cdot N_u+1\right)}+2}$$

1, 0, 0, 0, 0, 0: $$\frac{2\cdot N_u\cdot(A+1)}{A+\sqrt{(A+1)\cdot\left[A-4\cdot N_u\cdot\left[A+N_u\cdot(A+1)\right]+1\right]}+1}$$

0, 2, 0, 0, 0, 0: $$\frac{2\cdot N_u\cdot(B+1)}{B+\sqrt{(B+1)\cdot\left[B-4\cdot N_u\cdot\left[N_u\cdot(B+1)+1\right]+1\right]}+1}$$

1, 2, 0, 0, 0, 0: $$\frac{2\cdot N_u\cdot(A+B)}{A+B+\sqrt{(A+B)\cdot\left[A+B-4\cdot N_u\cdot\left[A+N_u\cdot(A+B)\right]\right]}}$$

0, 0, 3, 0, 0, 0: $$\frac{4\cdot N_u}{2\cdot\sqrt{1-2\cdot C\cdot N_u\cdot\left(2\cdot C\cdot N_u+1\right)}+2}$$

1, 0, 3, 0, 0, 0: $$\frac{2\cdot N_u\cdot(A+1)}{A+\sqrt{(A+1)\cdot\left[A-4\cdot C\cdot N_u\cdot\left[A+C\cdot N_u\cdot(A+1)\right]+1\right]}+1}$$

0, 2, 3, 0, 0, 0: $$\frac{2\cdot N_u\cdot(B+1)}{B+\sqrt{(B+1)\cdot\left[B-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(B+1)+1\right]+1\right]}+1}$$

1, 2, 3, 0, 0, 0: $$\frac{2\cdot N_u\cdot(A+B)}{A+B+\sqrt{(A+B)\cdot\left[A+B-4\cdot C\cdot N_u\cdot\left[A+C\cdot N_u\cdot(A+B)\right]\right]}}$$

0, 0, 0, 4, 0, 0: $$\frac{2\cdot D\cdot N_u}{D+\sqrt{D^2-2\cdot N_u\cdot\left(D+2\cdot N_u\right)}}$$

1, 0, 0, 4, 0, 0: $$\frac{2\cdot D\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot N_u\cdot\left[A\cdot D+N_u\cdot(A+1)\right]\right]}+D\cdot(A+1)}$$

0, 2, 0, 4, 0, 0: $$\frac{2\cdot D\cdot N_u\cdot(B+1)}{\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot N_u\cdot\left[D+N_u\cdot(B+1)\right]\right]}+D\cdot(B+1)}$$

1, 2, 0, 4, 0, 0: $$\frac{2\cdot D\cdot N_u\cdot(A+B)}{D\cdot(A+B)+\sqrt{(A+B)\cdot\left[D^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\right]\right]}}$$

0, 0, 3, 4, 0, 0: $$\frac{4\cdot D\cdot N_u}{2\cdot D+2\cdot\sqrt{D^2-2\cdot C\cdot N_u\cdot\left(D+2\cdot C\cdot N_u\right)}}$$

1, 0, 3, 4, 0, 0: $$\frac{2\cdot D\cdot N_u\cdot(A+1)}{D+A\cdot D+\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+1)\right]\right]}}$$

0, 2, 3, 4, 0, 0: $$\frac{2\cdot D\cdot N_u\cdot(B+1)}{\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D+C\cdot N_u\cdot(B+1)\right]\right]}+D\cdot(B+1)}$$

1, 2, 3, 4, 0, 0: $$\frac{2\cdot D\cdot N_u\cdot(A+B)}{D\cdot(A+B)+\sqrt{\left[D^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+B)\right]\right]\cdot(A+B)}}$$

0, 0, 0, 0, 5, 0: $$\frac{4\cdot E\cdot N_u}{2\cdot E+2\cdot\sqrt{E^2-2\cdot N_u\cdot\left(E+2\cdot N_u\right)}}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[E^2\cdot(A+1)-4\cdot N_u\cdot\left[A\cdot E+N_u\cdot(A+1)\right]\right]}+E\cdot(A+1)}$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(B+1)}{\sqrt{(B+1)\cdot\left[E^2\cdot(B+1)-4\cdot N_u\cdot\left[E+N_u\cdot(B+1)\right]\right]}+E\cdot(B+1)}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(A+B)}{E\cdot(A+B)+\sqrt{(A+B)\cdot\left[E^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot E\right]\right]}}$$

0, 0, 3, 0, 5, 0: $$\frac{4\cdot E\cdot N_u}{2\cdot E+2\cdot\sqrt{E^2-2\cdot C\cdot N_u\cdot\left(E+2\cdot C\cdot N_u\right)}}$$

1, 0, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[E^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[A\cdot E+C\cdot N_u\cdot(A+1)\right]\right]}+E\cdot(A+1)}$$

0, 2, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(B+1)}{\sqrt{(B+1)\cdot\left[E^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[E+C\cdot N_u\cdot(B+1)\right]\right]}+E\cdot(B+1)}$$

1, 2, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(A+B)}{E\cdot(A+B)+\sqrt{\left[E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[A\cdot E+C\cdot N_u\cdot(A+B)\right]\right]\cdot(A+B)}}$$

0, 0, 0, 4, 5, 0: $$\frac{4\cdot D\cdot E\cdot N_u}{2\cdot\sqrt{D^2\cdot E^2-2\cdot N_u\cdot\left(2\cdot N_u+D\cdot E\right)}+2\cdot D\cdot E}$$

1, 0, 0, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot N_u\cdot\left[N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}+D\cdot E\cdot(A+1)}$$

0, 2, 0, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(B+1)}{\sqrt{-\left[4\cdot N_u\cdot\left[D\cdot E+N_u\cdot(B+1)\right]-D^2\cdot E^2\cdot(B+1)\right]\cdot(B+1)}+D\cdot E\cdot(B+1)}$$

1, 2, 0, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+B)}{\sqrt{(A+B)\cdot\left[D^2\cdot E^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]}+D\cdot E\cdot(A+B)}$$

0, 0, 3, 4, 5, 0: $$\frac{4\cdot D\cdot E\cdot N_u}{2\cdot D\cdot E+2\cdot\sqrt{D^2\cdot E^2-2\cdot C\cdot N_u\cdot\left(D\cdot E+2\cdot C\cdot N_u\right)}}$$

1, 0, 3, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+1)}{\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}+D\cdot E\cdot(A+1)}$$

0, 2, 3, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(B+1)}{\sqrt{(B+1)\cdot\left[D^2\cdot E^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D\cdot E+C\cdot N_u\cdot(B+1)\right]\right]}+D\cdot E\cdot(B+1)}$$

1, 2, 3, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+B)}{\sqrt{\left[D^2\cdot E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]\cdot(A+B)}+D\cdot E\cdot(A+B)}$$

0, 0, 0, 0, 0, 6: $$\frac{4 \cdot N_u}{F \cdot \left[2 \cdot \sqrt{1 - 2 \cdot N_u \cdot (2 \cdot N_u + 1)} + 2\right]}$$

1, 0, 0, 0, 0, 6: $$\frac{2 \cdot N_u \cdot (A + 1)}{F \cdot \left[A + \sqrt{(A + 1) \cdot \left[A - 4 \cdot N_u \cdot \left[A + N_u \cdot (A + 1)\right] + 1\right]} + 1\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{2 \cdot N_u \cdot (B + 1)}{F \cdot \left[B + \sqrt{(B + 1) \cdot \left[B - 4 \cdot N_u \cdot \left[N_u \cdot (B + 1) + 1\right] + 1\right]} + 1\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{2 \cdot N_u \cdot (A + B)}{F \cdot \left[A + B + \sqrt{(A + B) \cdot \left[A + B - 4 \cdot N_u \cdot \left[A + N_u \cdot (A + B)\right]\right]}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{4 \cdot N_u}{F \cdot \left[2 \cdot \sqrt{1 - 2 \cdot C \cdot N_u \cdot (2 \cdot C \cdot N_u + 1)} + 2\right]}$$

1, 0, 3, 0, 0, 6: $$\frac{2 \cdot N_u \cdot (A + 1)}{F \cdot \left[A + \sqrt{(A + 1) \cdot \left[A - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A + 1)\right] + 1\right]} + 1\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{2 \cdot N_u \cdot (B + 1)}{F \cdot \left[B + \sqrt{(B + 1) \cdot \left[B - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (B + 1) + 1\right] + 1\right]} + 1\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{2 \cdot N_u \cdot (A + B)}{F \cdot \left[A + B + \sqrt{(A + B) \cdot \left[A + B - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A + B)\right]\right]}\right]}$$

0, 0, 0, 4, 0, 6: $$\frac{4 \cdot D \cdot N_u}{F \cdot \left[2 \cdot D + 2 \cdot \sqrt{D^2 - 2 \cdot N_u \cdot (D + 2 \cdot N_u)}\right]}$$

1, 0, 0, 4, 0, 6: $$\frac{2 \cdot D \cdot N_u \cdot (A + 1)}{F \cdot \left[\sqrt{(A + 1) \cdot \left[D^2 \cdot (A + 1) - 4 \cdot N_u \cdot \left[A \cdot D + N_u \cdot (A + 1)\right]\right]} + D \cdot (A + 1)\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{2 \cdot D \cdot N_u \cdot (B + 1)}{F \cdot \left[\sqrt{(B + 1) \cdot \left[D^2 \cdot (B + 1) - 4 \cdot N_u \cdot \left[D + N_u \cdot (B + 1)\right]\right]} + D \cdot (B + 1)\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{2 \cdot D \cdot N_u \cdot (A + B)}{F \cdot \left[D \cdot (A + B) + \sqrt{(A + B) \cdot \left[D^2 \cdot (A + B) - 4 \cdot N_u \cdot \left[N_u \cdot (A + B) + A \cdot D\right]\right]}\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{4 \cdot D \cdot N_u}{F \cdot \left[2 \cdot D + 2 \cdot \sqrt{D^2 - 2 \cdot C \cdot N_u \cdot (D + 2 \cdot C \cdot N_u)}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{2 \cdot D \cdot N_u \cdot (A + 1)}{F \cdot \left[\sqrt{(A + 1) \cdot \left[D^2 \cdot (A + 1) - 4 \cdot C \cdot N_u \cdot \left[A \cdot D + C \cdot N_u \cdot (A + 1)\right]\right]} + D \cdot (A + 1)\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{2 \cdot D \cdot N_u \cdot (B + 1)}{F \cdot \left[\sqrt{(B + 1) \cdot \left[D^2 \cdot (B + 1) - 4 \cdot C \cdot N_u \cdot \left[D + C \cdot N_u \cdot (B + 1)\right]\right]} + D \cdot (B + 1)\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{2 \cdot D \cdot N_u \cdot (A + B)}{F \cdot \left[D \cdot (A + B) + \sqrt{\left[D^2 \cdot (A + B) - 4 \cdot C \cdot N_u \cdot \left[A \cdot D + C \cdot N_u \cdot (A + B)\right]\right] \cdot (A + B)}\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{4\cdot E\cdot N_u}{F\cdot\left[2\cdot E+2\cdot\sqrt{E^2-2\cdot N_u\cdot(E+2\cdot N_u)}\right]}$$

1, 0, 0, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(A+1)}{F\cdot\left[\sqrt{(A+1)\cdot\left[E^2\cdot(A+1)-4\cdot N_u\cdot\left[A\cdot E+N_u\cdot(A+1)\right]\right]}+E\cdot(A+1)\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(B+1)}{F\cdot\left[\sqrt{(B+1)\cdot\left[E^2\cdot(B+1)-4\cdot N_u\cdot\left[E+N_u\cdot(B+1)\right]\right]}+E\cdot(B+1)\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(A+B)}{F\cdot\left[E\cdot(A+B)+\sqrt{(A+B)\cdot\left[E^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot E\right]\right]}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{4\cdot E\cdot N_u}{F\cdot\left[2\cdot E+2\cdot\sqrt{E^2-2\cdot C\cdot N_u\cdot(E+2\cdot C\cdot N_u)}\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(A+1)}{F\cdot\left[\sqrt{(A+1)\cdot\left[E^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[A\cdot E+C\cdot N_u\cdot(A+1)\right]\right]}+E\cdot(A+1)\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(B+1)}{F\cdot\left[\sqrt{(B+1)\cdot\left[E^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[E+C\cdot N_u\cdot(B+1)\right]\right]}+E\cdot(B+1)\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(A+B)}{F\cdot\left[E\cdot(A+B)+\sqrt{\left[E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[A\cdot E+C\cdot N_u\cdot(A+B)\right]\right]\cdot(A+B)}\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{4\cdot D\cdot E\cdot N_u}{F\cdot\left[2\cdot\sqrt{D^2\cdot E^2-2\cdot N_u\cdot(2\cdot N_u+D\cdot E)}+2\cdot D\cdot E\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+1)}{F\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot N_u\cdot\left[N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}+D\cdot E\cdot(A+1)\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(B+1)}{F\cdot\left[\sqrt{-\left[4\cdot N_u\cdot\left[D\cdot E+N_u\cdot(B+1)\right]-D^2\cdot E^2\cdot(B+1)\right]\cdot(B+1)}+D\cdot E\cdot(B+1)\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+B)}{F\cdot\left[\sqrt{(A+B)\cdot\left[D^2\cdot E^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]}+D\cdot E\cdot(A+B)\right]}$$

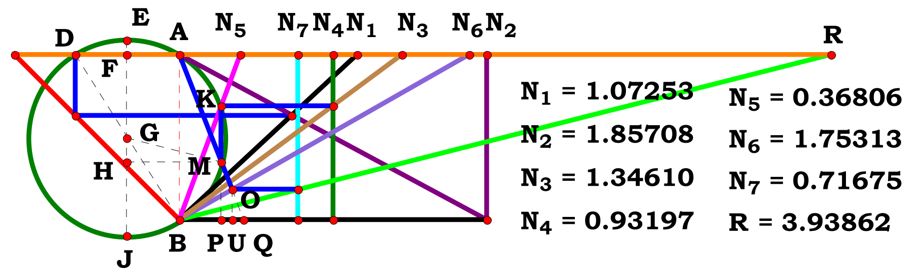
0, 0, 3, 4, 5, 6: $$\frac{4\cdot D\cdot E\cdot N_u}{F\cdot\left[2\cdot D\cdot E+2\cdot\sqrt{D^2\cdot E^2-2\cdot C\cdot N_u\cdot(D\cdot E+2\cdot C\cdot N_u)}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(A+1)}{F\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}+D\cdot E\cdot(A+1)\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u\cdot(B+1)}{F\cdot\left[\sqrt{(B+1)\cdot\left[D^2\cdot E^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D\cdot E+C\cdot N_u\cdot(B+1)\right]\right]}+D\cdot E\cdot(B+1)\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{2\cdot N_u\cdot(A+B)\cdot D\cdot E}{F\cdot\left[\sqrt{\left[D^2\cdot E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]\cdot(A+B)}+D\cdot E\cdot(A+B)\right]}$$

4RST4AB4R10



Unit. $AB := 1$ **Given.** $N_1 := 1.07253$ $N_2 := 1.85708$ $N_3 := 1.34610$ $N_4 := .93197$

$N_5 := .36806$ $N_6 := 1.75313$ $N_7 := .71675$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

Descriptions.

$$\frac{N_u \cdot \left[\sqrt{\left[D^2 \cdot E^2 \cdot (A + B) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A + B) + A \cdot D \cdot E\right]\right] \cdot (A + B)} + (2 \cdot C \cdot F + D \cdot E) \cdot (A + B)\right]}{2 \cdot C \cdot F \cdot G \cdot (A + B)} = 3.938664$$

For 7 variables there are128 subsets.

0, 0, 0, 0, 0, 0, 0: $$\frac{N_u \cdot \left[2 \cdot \sqrt{1 - 2 \cdot N_u \cdot \left(2 \cdot N_u + 1\right)} + 6\right]}{4}$$

1, 0, 0, 0, 0, 0, 0: $$\frac{N_u \cdot \left[3 \cdot A + \sqrt{(A + 1) \cdot \left[A - 4 \cdot N_u \cdot \left[A + N_u \cdot (A + 1)\right] + 1\right]} + 3\right]}{2 \cdot A + 2}$$

0, 2, 0, 0, 0, 0, 0: $$\frac{N_u \cdot \left[3 \cdot B + \sqrt{(B + 1) \cdot \left[B - 4 \cdot N_u \cdot \left[N_u \cdot (B + 1) + 1\right] + 1\right]} + 3\right]}{2 \cdot B + 2}$$

1, 2, 0, 0, 0, 0, 0: $$\frac{N_u \cdot \left[3 \cdot A + 3 \cdot B + \sqrt{(A + B) \cdot \left[A + B - 4 \cdot N_u \cdot \left[A + N_u \cdot (A + B)\right]\right]}\right]}{2 \cdot A + 2 \cdot B}$$

0, 0, 3, 0, 0, 0, 0: $$\frac{N_u \cdot \left[4 \cdot C + 2 \cdot \sqrt{1 - 2 \cdot C \cdot N_u \cdot \left(2 \cdot C \cdot N_u + 1\right)} + 2\right]}{4 \cdot C}$$

1, 0, 3, 0, 0, 0, 0: $$\frac{N_u \cdot \left[\sqrt{(A + 1) \cdot \left[A - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A + 1)\right] + 1\right]} + (A + 1) \cdot (2 \cdot C + 1)\right]}{2 \cdot C \cdot (A + 1)}$$

0, 2, 3, 0, 0, 0, 0: $$\frac{N_u \cdot \left[\sqrt{(B + 1) \cdot \left[B - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (B + 1) + 1\right] + 1\right]} + (B + 1) \cdot (2 \cdot C + 1)\right]}{2 \cdot C \cdot (B + 1)}$$

1, 2, 3, 0, 0, 0, 0: $$\frac{N_u \cdot \left[\sqrt{(A + B) \cdot \left[A + B - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A + B)\right]\right]} + (A + B) \cdot (2 \cdot C + 1)\right]}{2 \cdot C \cdot (A + B)}$$

0, 0, 0, 4, 0, 0, 0: $$\frac{N_u\cdot\left[2\cdot D+2\cdot\sqrt{D^2-2\cdot N_u\cdot\left(D+2\cdot N_u\right)}+4\right]}{4}$$

1, 0, 0, 4, 0, 0, 0: $$\frac{N_u\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot N_u\cdot\left[A\cdot D+N_u\cdot(A+1)\right]\right]}+(A+1)\cdot(D+2)\right]}{2\cdot A+2}$$

0, 2, 0, 4, 0, 0, 0: $$\frac{N_u\cdot\left[\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot N_u\cdot\left[D+N_u\cdot(B+1)\right]\right]}+(B+1)\cdot(D+2)\right]}{2\cdot B+2}$$

1, 2, 0, 4, 0, 0, 0: $$\frac{N_u\cdot\left[(D+2)\cdot(A+B)+\sqrt{(A+B)\cdot\left[D^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\right]\right]}\right]}{2\cdot A+2\cdot B}$$

0, 0, 3, 4, 0, 0, 0: $$\frac{N_u\cdot\left[4\cdot C+2\cdot D+2\cdot\sqrt{D^2-2\cdot C\cdot N_u\cdot\left(D+2\cdot C\cdot N_u\right)}\right]}{4\cdot C}$$

1, 0, 3, 4, 0, 0, 0: $$\frac{N_u\cdot\left[(A+1)\cdot(2\cdot C+D)+\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+1)\right]\right]}\right]}{2\cdot C\cdot(A+1)}$$

0, 2, 3, 4, 0, 0, 0: $$\frac{N_u\cdot\left[(B+1)\cdot(2\cdot C+D)+\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D+C\cdot N_u\cdot(B+1)\right]\right]}\right]}{2\cdot C\cdot(B+1)}$$

1, 2, 3, 4, 0, 0, 0: $$\frac{N_u\cdot\left[(A+B)\cdot(2\cdot C+D)+\sqrt{\left[D^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+B)\right]\right]\cdot(A+B)}\right]}{2\cdot C\cdot(A+B)}$$

0, 0, 0, 0, 5, 0, 0:

$$\frac{\mathbf{N_u}\cdot\left[2\cdot\mathbf{E}+2\cdot\sqrt{\mathbf{E}^2-2\cdot\mathbf{N_u}\cdot\left(\mathbf{E}+2\cdot\mathbf{N_u}\right)}+4\right]}{4}$$

1, 0, 0, 0, 5, 0, 0:

$$\frac{\mathbf{N_u}\cdot\left[\sqrt{(\mathbf{A}+1)\cdot\left[\mathbf{E}^2\cdot(\mathbf{A}+1)-4\cdot\mathbf{N_u}\cdot\left[\mathbf{A}\cdot\mathbf{E}+\mathbf{N_u}\cdot(\mathbf{A}+1)\right]\right]}+(\mathbf{A}+1)\cdot(\mathbf{E}+2)\right]}{2\cdot\mathbf{A}+2}$$

0, 2, 0, 0, 5, 0, 0:

$$\frac{\mathbf{N_u}\cdot\left[\sqrt{(\mathbf{B}+1)\cdot\left[\mathbf{E}^2\cdot(\mathbf{B}+1)-4\cdot\mathbf{N_u}\cdot\left[\mathbf{E}+\mathbf{N_u}\cdot(\mathbf{B}+1)\right]\right]}+(\mathbf{B}+1)\cdot(\mathbf{E}+2)\right]}{2\cdot\mathbf{B}+2}$$

1, 2, 0, 0, 5, 0, 0:

$$\frac{\mathbf{N_u}\cdot\left[(\mathbf{E}+2)\cdot(\mathbf{A}+\mathbf{B})+\sqrt{(\mathbf{A}+\mathbf{B})\cdot\left[\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})-4\cdot\mathbf{N_u}\cdot\left[\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})+\mathbf{A}\cdot\mathbf{E}\right]\right]}\right]}{2\cdot\mathbf{A}+2\cdot\mathbf{B}}$$

0, 0, 3, 0, 5, 0, 0:

$$\frac{\mathbf{N_u}\cdot\left[4\cdot\mathbf{C}+2\cdot\mathbf{E}+2\cdot\sqrt{\mathbf{E}^2-2\cdot\mathbf{C}\cdot\mathbf{N_u}\cdot\left(\mathbf{E}+2\cdot\mathbf{C}\cdot\mathbf{N_u}\right)}\right]}{4\cdot\mathbf{C}}$$

1, 0, 3, 0, 5, 0, 0:

$$\frac{\mathbf{N_u}\cdot\left[(\mathbf{A}+1)\cdot(2\cdot\mathbf{C}+\mathbf{E})+\sqrt{(\mathbf{A}+1)\cdot\left[\mathbf{E}^2\cdot(\mathbf{A}+1)-4\cdot\mathbf{C}\cdot\mathbf{N_u}\cdot\left[\mathbf{A}\cdot\mathbf{E}+\mathbf{C}\cdot\mathbf{N_u}\cdot(\mathbf{A}+1)\right]\right]}\right]}{2\cdot\mathbf{C}\cdot(\mathbf{A}+1)}$$

0, 2, 3, 0, 5, 0, 0:

$$\frac{\mathbf{N_u}\cdot\left[(\mathbf{B}+1)\cdot(2\cdot\mathbf{C}+\mathbf{E})+\sqrt{(\mathbf{B}+1)\cdot\left[\mathbf{E}^2\cdot(\mathbf{B}+1)-4\cdot\mathbf{C}\cdot\mathbf{N_u}\cdot\left[\mathbf{E}+\mathbf{C}\cdot\mathbf{N_u}\cdot(\mathbf{B}+1)\right]\right]}\right]}{2\cdot\mathbf{C}\cdot(\mathbf{B}+1)}$$

1, 2, 3, 0, 5, 0, 0:

$$\frac{\mathbf{N_u}\cdot\left[(\mathbf{A}+\mathbf{B})\cdot(2\cdot\mathbf{C}+\mathbf{E})+\sqrt{\left[\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})-4\cdot\mathbf{C}\cdot\mathbf{N_u}\cdot\left[\mathbf{A}\cdot\mathbf{E}+\mathbf{C}\cdot\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})\right]\right]\cdot(\mathbf{A}+\mathbf{B})}\right]}{2\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B})}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[2\cdot\sqrt{D^2\cdot E^2-2\cdot N_u\cdot\left(2\cdot N_u+D\cdot E\right)}+2\cdot D\cdot E+4\right]}{4}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot N_u\cdot\left[N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}+(A+1)\cdot(D\cdot E+2)\right]}{2\cdot A+2}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[(B+1)\cdot(D\cdot E+2)+\sqrt{-\left[4\cdot N_u\cdot\left[D\cdot E+N_u\cdot(B+1)\right]-D^2\cdot E^2\cdot(B+1)\right]\cdot(B+1)}\right]}{2\cdot B+2}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[(A+B)\cdot(D\cdot E+2)+\sqrt{(A+B)\cdot\left[D^2\cdot E^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]}\right]}{2\cdot A+2\cdot B}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{N_u\cdot\left[4\cdot C+2\cdot D\cdot E+2\cdot\sqrt{D^2\cdot E^2-2\cdot C\cdot N_u\cdot\left(D\cdot E+2\cdot C\cdot N_u\right)}\right]}{4\cdot C}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{N_u\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}+(A+1)\cdot(2\cdot C+D\cdot E)\right]}{2\cdot C\cdot(A+1)}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{N_u\cdot\left[\sqrt{(B+1)\cdot\left[D^2\cdot E^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D\cdot E+C\cdot N_u\cdot(B+1)\right]\right]}+(B+1)\cdot(2\cdot C+D\cdot E)\right]}{2\cdot C\cdot(B+1)}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{N_u\cdot\left[(A+B)\cdot(2\cdot C+D\cdot E)+\sqrt{\left[D^2\cdot E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]\cdot(A+B)}\right]}{2\cdot C\cdot(A+B)}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{N_u \cdot \left[4 \cdot F + 2 \cdot \sqrt{1 - 2 \cdot N_u \cdot \left(2 \cdot N_u + 1\right)} + 2\right]}{4 \cdot F}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[A - 4 \cdot N_u \cdot \left[A + N_u \cdot (A+1)\right] + 1\right]} + (A+1) \cdot (2 \cdot F + 1)\right]}{2 \cdot F \cdot (A+1)}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{N_u \cdot \left[\sqrt{(B+1) \cdot \left[B - 4 \cdot N_u \cdot \left[N_u \cdot (B+1) + 1\right] + 1\right]} + (B+1) \cdot (2 \cdot F + 1)\right]}{2 \cdot F \cdot (B+1)}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{N_u \cdot \left[(A+B) \cdot (2 \cdot F + 1) + \sqrt{(A+B) \cdot \left[A + B - 4 \cdot N_u \cdot \left[A + N_u \cdot (A+B)\right]\right]}\right]}{2 \cdot F \cdot (A+B)}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{N_u \cdot \left[4 \cdot C \cdot F + 2 \cdot \sqrt{1 - 2 \cdot C \cdot N_u \cdot \left(2 \cdot C \cdot N_u + 1\right)} + 2\right]}{4 \cdot C \cdot F}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{N_u \cdot \left[(A+1) \cdot (2 \cdot C \cdot F + 1) + \sqrt{(A+1) \cdot \left[A - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A+1)\right] + 1\right]}\right]}{2 \cdot C \cdot F \cdot (A+1)}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{N_u \cdot \left[\sqrt{(B+1) \cdot \left[B - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (B+1) + 1\right] + 1\right]} + (B+1) \cdot (2 \cdot C \cdot F + 1)\right]}{2 \cdot C \cdot F \cdot (B+1)}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{N_u \cdot \left[\sqrt{(A+B) \cdot \left[A + B - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A+B)\right]\right]} + (A+B) \cdot (2 \cdot C \cdot F + 1)\right]}{2 \cdot C \cdot F \cdot (A+B)}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{N_u\cdot\left[2\cdot D+4\cdot F+2\cdot\sqrt{D^2-2\cdot N_u\cdot\left(D+2\cdot N_u\right)}\right]}{4\cdot F}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{N_u\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot N_u\cdot\left[A\cdot D+N_u\cdot(A+1)\right]\right]}+(A+1)\cdot(D+2\cdot F)\right]}{2\cdot F\cdot(A+1)}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{N_u\cdot\left[(B+1)\cdot(D+2\cdot F)+\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot N_u\cdot\left[D+N_u\cdot(B+1)\right]\right]}\right]}{2\cdot F\cdot(B+1)}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{N_u\cdot\left[(A+B)\cdot(D+2\cdot F)+\sqrt{(A+B)\cdot\left[D^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\right]\right]}\right]}{2\cdot F\cdot(A+B)}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{N_u\cdot\left[2\cdot D+4\cdot C\cdot F+2\cdot\sqrt{D^2-2\cdot C\cdot N_u\cdot\left(D+2\cdot C\cdot N_u\right)}\right]}{4\cdot C\cdot F}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{N_u\cdot\left[(D+2\cdot C\cdot F)\cdot(A+1)+\sqrt{(A+1)\cdot\left[D^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+1)\right]\right]}\right]}{2\cdot C\cdot F\cdot(A+1)}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{N_u\cdot\left[(D+2\cdot C\cdot F)\cdot(B+1)+\sqrt{(B+1)\cdot\left[D^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D+C\cdot N_u\cdot(B+1)\right]\right]}\right]}{2\cdot C\cdot F\cdot(B+1)}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{N_u\cdot\left[\sqrt{\left[D^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[A\cdot D+C\cdot N_u\cdot(A+B)\right]\right]\cdot(A+B)}+(D+2\cdot C\cdot F)\cdot(A+B)\right]}{2\cdot C\cdot F\cdot(A+B)}$$

0, 0, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left[2 \cdot E + 4 \cdot F + 2 \cdot \sqrt{E^2 - 2 \cdot N_u \cdot \left(E + 2 \cdot N_u\right)}\right]}{4 \cdot F}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[E^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[A \cdot E + N_u \cdot (A+1)\right]\right]} + (A+1) \cdot (E + 2 \cdot F)\right]}{2 \cdot F \cdot (A+1)}$$

0, 2, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left[(B+1) \cdot (E + 2 \cdot F) + \sqrt{(B+1) \cdot \left[E^2 \cdot (B+1) - 4 \cdot N_u \cdot \left[E + N_u \cdot (B+1)\right]\right]}\right]}{2 \cdot F \cdot (B+1)}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left[(A+B) \cdot (E + 2 \cdot F) + \sqrt{(A+B) \cdot \left[E^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot E\right]\right]}\right]}{2 \cdot F \cdot (A+B)}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left[2 \cdot E + 4 \cdot C \cdot F + 2 \cdot \sqrt{E^2 - 2 \cdot C \cdot N_u \cdot \left(E + 2 \cdot C \cdot N_u\right)}\right]}{4 \cdot C \cdot F}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left[(E + 2 \cdot C \cdot F) \cdot (A+1) + \sqrt{(A+1) \cdot \left[E^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A+1)\right]\right]}\right]}{2 \cdot C \cdot F \cdot (A+1)}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left[(E + 2 \cdot C \cdot F) \cdot (B+1) + \sqrt{(B+1) \cdot \left[E^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[E + C \cdot N_u \cdot (B+1)\right]\right]}\right]}{2 \cdot C \cdot F \cdot (B+1)}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left[\sqrt{\left[E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A+B)\right]\right] \cdot (A+B)} + (E + 2 \cdot C \cdot F) \cdot (A+B)\right]}{2 \cdot C \cdot F \cdot (A+B)}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{N_u \cdot \left[4 \cdot F + 2 \cdot \sqrt{D^2 \cdot E^2 - 2 \cdot N_u \cdot \left(2 \cdot N_u + D \cdot E\right)} + 2 \cdot D \cdot E\right]}{4 \cdot F}$$

1, 0, 0, 4, 5, 6, 0: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[D^2 \cdot E^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[N_u \cdot (A+1) + A \cdot D \cdot E\right]\right]} + (A+1) \cdot (2 \cdot F + D \cdot E)\right]}{2 \cdot F \cdot (A+1)}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{N_u \cdot \left[(B+1) \cdot (2 \cdot F + D \cdot E) + \sqrt{-\left[4 \cdot N_u \cdot \left[D \cdot E + N_u \cdot (B+1)\right] - D^2 \cdot E^2 \cdot (B+1)\right] \cdot (B+1)}\right]}{2 \cdot F \cdot (B+1)}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{N_u \cdot \left[(A+B) \cdot (2 \cdot F + D \cdot E) + \sqrt{(A+B) \cdot \left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot D \cdot E\right]\right]}\right]}{2 \cdot F \cdot (A+B)}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{N_u \cdot \left[4 \cdot C \cdot F + 2 \cdot D \cdot E + 2 \cdot \sqrt{D^2 \cdot E^2 - 2 \cdot C \cdot N_u \cdot \left(D \cdot E + 2 \cdot C \cdot N_u\right)}\right]}{4 \cdot C \cdot F}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{N_u \cdot \left[(A+1) \cdot (2 \cdot C \cdot F + D \cdot E) + \sqrt{(A+1) \cdot \left[D^2 \cdot E^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A+1) + A \cdot D \cdot E\right]\right]}\right]}{2 \cdot C \cdot F \cdot (A+1)}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{N_u \cdot \left[(B+1) \cdot (2 \cdot C \cdot F + D \cdot E) + \sqrt{(B+1) \cdot \left[D^2 \cdot E^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[D \cdot E + C \cdot N_u \cdot (B+1)\right]\right]}\right]}{2 \cdot C \cdot F \cdot (B+1)}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{N_u \cdot \left[(A+B) \cdot (2 \cdot C \cdot F + D \cdot E) + \sqrt{\left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A+B) + A \cdot D \cdot E\right]\right] \cdot (A+B)}\right]}{2 \cdot C \cdot F \cdot (A+B)}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{N_u \cdot \left[2 \cdot \sqrt{1 - 2 \cdot N_u \cdot (2 \cdot N_u + 1)} + 6\right]}{4 \cdot G}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{N_u \cdot \left[3 \cdot A + \sqrt{(A+1) \cdot \left[A - 4 \cdot N_u \cdot \left[A + N_u \cdot (A+1)\right] + 1\right]} + 3\right]}{2 \cdot G \cdot (A+1)}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{N_u \cdot \left[3 \cdot B + \sqrt{(B+1) \cdot \left[B - 4 \cdot N_u \cdot \left[N_u \cdot (B+1) + 1\right] + 1\right]} + 3\right]}{2 \cdot G \cdot (B+1)}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{N_u \cdot \left[3 \cdot A + 3 \cdot B + \sqrt{(A+B) \cdot \left[A + B - 4 \cdot N_u \cdot \left[A + N_u \cdot (A+B)\right]\right]}\right]}{2 \cdot G \cdot (A+B)}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{N_u \cdot \left[4 \cdot C + 2 \cdot \sqrt{1 - 2 \cdot C \cdot N_u \cdot (2 \cdot C \cdot N_u + 1)} + 2\right]}{4 \cdot C \cdot G}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[A - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A+1)\right] + 1\right]} + (A+1) \cdot (2 \cdot C + 1)\right]}{2 \cdot C \cdot G \cdot (A+1)}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{N_u \cdot \left[\sqrt{(B+1) \cdot \left[B - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (B+1) + 1\right] + 1\right]} + (B+1) \cdot (2 \cdot C + 1)\right]}{2 \cdot C \cdot G \cdot (B+1)}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{N_u \cdot \left[\sqrt{(A+B) \cdot \left[A + B - 4 \cdot C \cdot N_u \cdot \left[A + C \cdot N_u \cdot (A+B)\right]\right]} + (A+B) \cdot (2 \cdot C + 1)\right]}{2 \cdot C \cdot G \cdot (A+B)}$$

0, 0, 0, 4, 0, 0, 7: $\dfrac{N_u \cdot \left[2 \cdot D + 2 \cdot \sqrt{D^2 - 2 \cdot N_u \cdot \left(D + 2 \cdot N_u\right)} + 4\right]}{4 \cdot G}$

1, 0, 0, 4, 0, 0, 7: $\dfrac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[D^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[A \cdot D + N_u \cdot (A+1)\right]\right]} + (A+1) \cdot (D+2)\right]}{2 \cdot G \cdot (A+1)}$

0, 2, 0, 4, 0, 0, 7: $\dfrac{N_u \cdot \left[\sqrt{(B+1) \cdot \left[D^2 \cdot (B+1) - 4 \cdot N_u \cdot \left[D + N_u \cdot (B+1)\right]\right]} + (B+1) \cdot (D+2)\right]}{2 \cdot G \cdot (B+1)}$

1, 2, 0, 4, 0, 0, 7: $\dfrac{N_u \cdot \left[2 \cdot A + 2 \cdot B + A \cdot D + B \cdot D + \sqrt{(A+B) \cdot \left[D^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot D\right]\right]}\right]}{2 \cdot G \cdot (A+B)}$

0, 0, 3, 4, 0, 0, 7: $\dfrac{N_u \cdot \left[4 \cdot C + 2 \cdot D + 2 \cdot \sqrt{D^2 - 2 \cdot C \cdot N_u \cdot \left(D + 2 \cdot C \cdot N_u\right)}\right]}{4 \cdot C \cdot G}$

1, 0, 3, 4, 0, 0, 7: $\dfrac{N_u \cdot \left[(A+1) \cdot (2 \cdot C + D) + \sqrt{(A+1) \cdot \left[D^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[A \cdot D + C \cdot N_u \cdot (A+1)\right]\right]}\right]}{2 \cdot C \cdot G \cdot (A+1)}$

0, 2, 3, 4, 0, 0, 7: $\dfrac{N_u \cdot \left[(B+1) \cdot (2 \cdot C + D) + \sqrt{(B+1) \cdot \left[D^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[D + C \cdot N_u \cdot (B+1)\right]\right]}\right]}{2 \cdot C \cdot G \cdot (B+1)}$

1, 2, 3, 4, 0, 0, 7: $\dfrac{N_u \cdot \left[(A+B) \cdot (2 \cdot C + D) + \sqrt{\left[D^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[A \cdot D + C \cdot N_u \cdot (A+B)\right]\right] \cdot (A+B)}\right]}{2 \cdot C \cdot G \cdot (A+B)}$

0, 0, 0, 0, 5, 0, 7: $$\frac{N_u \cdot \left[2 \cdot E + 2 \cdot \sqrt{E^2 - 2 \cdot N_u \cdot \left(E + 2 \cdot N_u\right)} + 4\right]}{4 \cdot G}$$

1, 0, 0, 0, 5, 0, 7: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[E^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[A \cdot E + N_u \cdot (A+1)\right]\right]} + (A+1) \cdot (E+2)\right]}{2 \cdot G \cdot (A+1)}$$

0, 2, 0, 0, 5, 0, 7: $$\frac{N_u \cdot \left[2 \cdot B + E + \sqrt{(B+1) \cdot \left[E^2 \cdot (B+1) - 4 \cdot N_u \cdot \left[E + N_u \cdot (B+1)\right]\right]} + B \cdot E + 2\right]}{2 \cdot G \cdot (B+1)}$$

1, 2, 0, 0, 5, 0, 7: $$\frac{N_u \cdot \left[(E+2) \cdot (A+B) + \sqrt{(A+B) \cdot \left[E^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot E\right]\right]}\right]}{2 \cdot G \cdot (A+B)}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{N_u \cdot \left[4 \cdot C + 2 \cdot E + 2 \cdot \sqrt{E^2 - 2 \cdot C \cdot N_u \cdot \left(E + 2 \cdot C \cdot N_u\right)}\right]}{4 \cdot C \cdot G}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{N_u \cdot \left[(A+1) \cdot (2 \cdot C + E) + \sqrt{(A+1) \cdot \left[E^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A+1)\right]\right]}\right]}{2 \cdot C \cdot G \cdot (A+1)}$$

0, 2, 3, 0, 5, 0, 7: $$\frac{N_u \cdot \left[2 \cdot C + E + 2 \cdot B \cdot C + B \cdot E + \sqrt{(B+1) \cdot \left[E^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[E + C \cdot N_u \cdot (B+1)\right]\right]}\right]}{2 \cdot C \cdot G \cdot (B+1)}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{N_u \cdot \left[(A+B) \cdot (2 \cdot C + E) + \sqrt{\left[E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A+B)\right]\right] \cdot (A+B)}\right]}{2 \cdot C \cdot G \cdot (A+B)}$$

0, 0, 0, 4, 5, 0, 7: $$\frac{N_u\cdot\left[2\cdot\sqrt{D^2\cdot E^2-2\cdot N_u\cdot\left(2\cdot N_u+D\cdot E\right)}+2\cdot D\cdot E+4\right]}{4\cdot G}$$

1, 0, 0, 4, 5, 0, 7: $$\frac{N_u\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot N_u\cdot\left[N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}+(A+1)\cdot(D\cdot E+2)\right]}{2\cdot G\cdot(A+1)}$$

0, 2, 0, 4, 5, 0, 7: $$\frac{N_u\cdot\left[(B+1)\cdot(D\cdot E+2)+\sqrt{-\left[4\cdot N_u\cdot\left[D\cdot E+N_u\cdot(B+1)\right]-D^2\cdot E^2\cdot(B+1)\right]\cdot(B+1)}\right]}{2\cdot G\cdot(B+1)}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{N_u\cdot\left[(A+B)\cdot(D\cdot E+2)+\sqrt{(A+B)\cdot\left[D^2\cdot E^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]}\right]}{2\cdot G\cdot(A+B)}$$

0, 0, 3, 4, 5, 0, 7: $$\frac{N_u\cdot\left[4\cdot C+2\cdot D\cdot E+2\cdot\sqrt{D^2\cdot E^2-2\cdot C\cdot N_u\cdot\left(D\cdot E+2\cdot C\cdot N_u\right)}\right]}{4\cdot C\cdot G}$$

1, 0, 3, 4, 5, 0, 7: $$\frac{N_u\cdot\left[\sqrt{(A+1)\cdot\left[D^2\cdot E^2\cdot(A+1)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+1)+A\cdot D\cdot E\right]\right]}+(A+1)\cdot(2\cdot C+D\cdot E)\right]}{2\cdot C\cdot G\cdot(A+1)}$$

0, 2, 3, 4, 5, 0, 7: $$\frac{N_u\cdot\left[\sqrt{(B+1)\cdot\left[D^2\cdot E^2\cdot(B+1)-4\cdot C\cdot N_u\cdot\left[D\cdot E+C\cdot N_u\cdot(B+1)\right]\right]}+(B+1)\cdot(2\cdot C+D\cdot E)\right]}{2\cdot C\cdot G\cdot(B+1)}$$

1, 2, 3, 4, 5, 0, 7: $$\frac{N_u\cdot\left[(A+B)\cdot(2\cdot C+D\cdot E)+\sqrt{\left[D^2\cdot E^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+B)+A\cdot D\cdot E\right]\right]\cdot(A+B)}\right]}{2\cdot C\cdot G\cdot(A+B)}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{N_u\cdot\left[4\cdot F+2\cdot\sqrt{1-2\cdot N_u\cdot\left(2\cdot N_u+1\right)}+2\right]}{4\cdot F\cdot G}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{N_u\cdot\left[\sqrt{(A+1)\cdot\left[A-4\cdot N_u\cdot\left[A+N_u\cdot(A+1)\right]+1\right]}+(A+1)\cdot(2\cdot F+1)\right]}{2\cdot F\cdot G\cdot(A+1)}$$

0, 2, 0, 0, 0, 6, 7: $$\frac{N_u\cdot\left[\sqrt{(B+1)\cdot\left[B-4\cdot N_u\cdot\left[N_u\cdot(B+1)+1\right]+1\right]}+(B+1)\cdot(2\cdot F+1)\right]}{2\cdot F\cdot G\cdot(B+1)}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{N_u\cdot\left[(A+B)\cdot(2\cdot F+1)+\sqrt{(A+B)\cdot\left[A+B-4\cdot N_u\cdot\left[A+N_u\cdot(A+B)\right]\right]}\right]}{2\cdot F\cdot G\cdot(A+B)}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{N_u\cdot\left[4\cdot C\cdot F+2\cdot\sqrt{1-2\cdot C\cdot N_u\cdot\left(2\cdot C\cdot N_u+1\right)}+2\right]}{4\cdot C\cdot F\cdot G}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{N_u\cdot\left[(A+1)\cdot(2\cdot C\cdot F+1)+\sqrt{(A+1)\cdot\left[A-4\cdot C\cdot N_u\cdot\left[A+C\cdot N_u\cdot(A+1)\right]+1\right]}\right]}{2\cdot C\cdot F\cdot G\cdot(A+1)}$$

0, 2, 3, 0, 0, 6, 7: $$\frac{N_u\cdot\left[\sqrt{(B+1)\cdot\left[B-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(B+1)+1\right]+1\right]}+(B+1)\cdot(2\cdot C\cdot F+1)\right]}{2\cdot C\cdot F\cdot G\cdot(B+1)}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{N_u\cdot\left[\sqrt{(A+B)\cdot\left[A+B-4\cdot C\cdot N_u\cdot\left[A+C\cdot N_u\cdot(A+B)\right]\right]}+(A+B)\cdot(2\cdot C\cdot F+1)\right]}{2\cdot C\cdot F\cdot G\cdot(A+B)}$$

0, 0, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[2 \cdot D + 4 \cdot F + 2 \cdot \sqrt{D^2 - 2 \cdot N_u \cdot \left(D + 2 \cdot N_u\right)}\right]}{4 \cdot F \cdot G}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{(A + 1) \cdot \left[D^2 \cdot (A + 1) - 4 \cdot N_u \cdot \left[A \cdot D + N_u \cdot (A + 1)\right]\right]} + (A + 1) \cdot (D + 2 \cdot F)\right]}{2 \cdot F \cdot G \cdot (A + 1)}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[(B + 1) \cdot (D + 2 \cdot F) + \sqrt{(B + 1) \cdot \left[D^2 \cdot (B + 1) - 4 \cdot N_u \cdot \left[D + N_u \cdot (B + 1)\right]\right]}\right]}{2 \cdot F \cdot G \cdot (B + 1)}$$

1, 2, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[(A + B) \cdot (D + 2 \cdot F) + \sqrt{(A + B) \cdot \left[D^2 \cdot (A + B) - 4 \cdot N_u \cdot \left[N_u \cdot (A + B) + A \cdot D\right]\right]}\right]}{2 \cdot F \cdot G \cdot (A + B)}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[2 \cdot D + 4 \cdot C \cdot F + 2 \cdot \sqrt{D^2 - 2 \cdot C \cdot N_u \cdot \left(D + 2 \cdot C \cdot N_u\right)}\right]}{4 \cdot C \cdot F \cdot G}$$

1, 0, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[(D + 2 \cdot C \cdot F) \cdot (A + 1) + \sqrt{(A + 1) \cdot \left[D^2 \cdot (A + 1) - 4 \cdot C \cdot N_u \cdot \left[A \cdot D + C \cdot N_u \cdot (A + 1)\right]\right]}\right]}{2 \cdot C \cdot F \cdot G \cdot (A + 1)}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[(D + 2 \cdot C \cdot F) \cdot (B + 1) + \sqrt{(B + 1) \cdot \left[D^2 \cdot (B + 1) - 4 \cdot C \cdot N_u \cdot \left[D + C \cdot N_u \cdot (B + 1)\right]\right]}\right]}{2 \cdot C \cdot F \cdot G \cdot (B + 1)}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{\left[D^2 \cdot (A + B) - 4 \cdot C \cdot N_u \cdot \left[A \cdot D + C \cdot N_u \cdot (A + B)\right]\right] \cdot (A + B)} + (D + 2 \cdot C \cdot F) \cdot (A + B)\right]}{2 \cdot C \cdot F \cdot G \cdot (A + B)}$$

0, 0, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left[2 \cdot E + 4 \cdot F + 2 \cdot \sqrt{E^2 - 2 \cdot N_u \cdot \left(E + 2 \cdot N_u\right)}\right]}{4 \cdot F \cdot G}$$

1, 0, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[E^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[A \cdot E + N_u \cdot (A+1)\right]\right]} + (A+1) \cdot (E + 2 \cdot F)\right]}{2 \cdot F \cdot G \cdot (A+1)}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left[(B+1) \cdot (E + 2 \cdot F) + \sqrt{(B+1) \cdot \left[E^2 \cdot (B+1) - 4 \cdot N_u \cdot \left[E + N_u \cdot (B+1)\right]\right]}\right]}{2 \cdot F \cdot G \cdot (B+1)}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left[(A+B) \cdot (E + 2 \cdot F) + \sqrt{(A+B) \cdot \left[E^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot E\right]\right]}\right]}{2 \cdot F \cdot G \cdot (A+B)}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left[2 \cdot E + 4 \cdot C \cdot F + 2 \cdot \sqrt{E^2 - 2 \cdot C \cdot N_u \cdot \left(E + 2 \cdot C \cdot N_u\right)}\right]}{4 \cdot C \cdot F \cdot G}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left[(E + 2 \cdot C \cdot F) \cdot (A+1) + \sqrt{(A+1) \cdot \left[E^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A+1)\right]\right]}\right]}{2 \cdot C \cdot F \cdot G \cdot (A+1)}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left[(E + 2 \cdot C \cdot F) \cdot (B+1) + \sqrt{(B+1) \cdot \left[E^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[E + C \cdot N_u \cdot (B+1)\right]\right]}\right]}{2 \cdot C \cdot F \cdot G \cdot (B+1)}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left[\sqrt{\left[E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[A \cdot E + C \cdot N_u \cdot (A+B)\right]\right] \cdot (A+B)} + (E + 2 \cdot C \cdot F) \cdot (A+B)\right]}{2 \cdot C \cdot F \cdot G \cdot (A+B)}$$

0, 0, 0, 4, 5, 6, 7: $$\frac{N_u \cdot \left[4 \cdot F + 2 \cdot \sqrt{D^2 \cdot E^2 - 2 \cdot N_u \cdot (2 \cdot N_u + D \cdot E)} + 2 \cdot D \cdot E\right]}{4 \cdot F \cdot G}$$

1, 0, 0, 4, 5, 6, 7: $$\frac{N_u \cdot \left[\sqrt{(A+1) \cdot \left[D^2 \cdot E^2 \cdot (A+1) - 4 \cdot N_u \cdot \left[N_u \cdot (A+1) + A \cdot D \cdot E\right]\right]} + (A+1) \cdot (2 \cdot F + D \cdot E)\right]}{2 \cdot F \cdot G \cdot (A+1)}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{N_u \cdot \left[(B+1) \cdot (2 \cdot F + D \cdot E) + \sqrt{-\left[4 \cdot N_u \cdot \left[D \cdot E + N_u \cdot (B+1)\right] - D^2 \cdot E^2 \cdot (B+1)\right] \cdot (B+1)}\right]}{2 \cdot F \cdot G \cdot (B+1)}$$

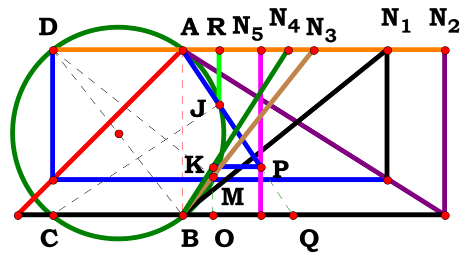
1, 2, 0, 4, 5, 6, 7: $$\frac{N_u \cdot \left[(A+B) \cdot (2 \cdot F + D \cdot E) + \sqrt{(A+B) \cdot \left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot N_u \cdot \left[N_u \cdot (A+B) + A \cdot D \cdot E\right]\right]}\right]}{2 \cdot F \cdot G \cdot (A+B)}$$

0, 0, 3, 4, 5, 6, 7: $$\frac{N_u \cdot \left[4 \cdot C \cdot F + 2 \cdot D \cdot E + 2 \cdot \sqrt{D^2 \cdot E^2 - 2 \cdot C \cdot N_u \cdot (D \cdot E + 2 \cdot C \cdot N_u)}\right]}{4 \cdot C \cdot F \cdot G}$$

1, 0, 3, 4, 5, 6, 7: $$\frac{N_u \cdot \left[(A+1) \cdot (2 \cdot C \cdot F + D \cdot E) + \sqrt{(A+1) \cdot \left[D^2 \cdot E^2 \cdot (A+1) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A+1) + A \cdot D \cdot E\right]\right]}\right]}{2 \cdot C \cdot F \cdot G \cdot (A+1)}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{N_u \cdot \left[(B+1) \cdot (2 \cdot C \cdot F + D \cdot E) + \sqrt{(B+1) \cdot \left[D^2 \cdot E^2 \cdot (B+1) - 4 \cdot C \cdot N_u \cdot \left[D \cdot E + C \cdot N_u \cdot (B+1)\right]\right]}\right]}{2 \cdot C \cdot F \cdot G \cdot (B+1)}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{N_u \cdot \left[\sqrt{\left[D^2 \cdot E^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u \cdot (A+B) + A \cdot D \cdot E\right]\right] \cdot (A+B)} + (2 \cdot C \cdot F + D \cdot E) \cdot (A+B)\right]}{2 \cdot C \cdot F \cdot G \cdot (A+B)}$$



$N_1 = 1.23719$
$N_2 = 1.58588$
$N_3 = 0.79637$
$N_4 = 0.63903$
$N_5 = 0.47460$
$R = 0.22134$

Unit. $AB := 1$ **Given.** $N_1 := 1.23719$ $N_2 := 1.58588$ $N_3 := .79637$

$N_4 := .63903$ $N_5 := .47460$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot A\cdot\left[A\cdot C\cdot E\cdot(C-D)-B\cdot N_u\cdot\left(C^2+N_u^2\right)+E\cdot N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]}{E^2\cdot\left[A\cdot C\cdot(C-D)+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2} = 0.221344$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{N_u\cdot\left[N_u\cdot\left(N_u^2+1\right)-N_u\cdot\left(N_u+1\right)\right]\cdot\left(N_u^2+1\right)}{N_u^2\cdot\left(N_u^2+1\right)^2+N_u^2\cdot\left(N_u+1\right)^2}$$

1, 0, 0, 0, 0: $$-\frac{A\cdot N_u\cdot\left[N_u\cdot\left(N_u^2+1\right)-N_u\cdot\left(A\cdot N_u+1\right)\right]\cdot\left(N_u^2+1\right)}{N_u^2\cdot\left(A\cdot N_u+1\right)^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 0, 0: $$\frac{N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u\cdot\left(B+N_u\right)-B\cdot N_u\cdot\left(N_u^2+1\right)\right]}{N_u^2\cdot\left(B+N_u\right)^2+N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 0, 0: $$\frac{A\cdot N_u\cdot\left[N_u\cdot\left(B+A\cdot N_u\right)-B\cdot N_u\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}{N_u^2\cdot\left(B+A\cdot N_u\right)^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 0, 0: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[C\cdot(C-1)-N_u\cdot\left(C^2+N_u^2\right)+N_u\cdot\left(N_u+1\right)\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+\left[C\cdot(C-1)+N_u\cdot\left(N_u+1\right)\right]^2}$$

1, 0, 3, 0, 0: $$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot\left(A\cdot N_u+1\right)-N_u\cdot\left(C^2+N_u^2\right)+A\cdot C\cdot(C-1)\right]}{\left[N_u\cdot\left(A\cdot N_u+1\right)+A\cdot C\cdot(C-1)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 0, 0: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot\left(B+N_u\right)+C\cdot(C-1)-B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+\left[N_u\cdot\left(B+N_u\right)+C\cdot(C-1)\right]^2}$$

1, 2, 3, 0, 0: $$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot\left(B+A\cdot N_u\right)+A\cdot C\cdot(C-1)-B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{\left[N_u\cdot\left(B+A\cdot N_u\right)+A\cdot C\cdot(C-1)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 0, 0, 4, 0: $$-\frac{N_u \cdot \left(N_u^2+1\right) \cdot \left[D - N_u \cdot \left(D + N_u\right) + N_u \cdot \left(N_u^2+1\right) - 1\right]}{N_u^2 \cdot \left(N_u^2+1\right)^2 + \left[N_u \cdot \left(D+N_u\right) - D + 1\right]^2}$$

1, 0, 0, 4, 0: $$-\frac{A \cdot N_u \cdot \left(N_u^2+1\right) \cdot \left[N_u \cdot \left(N_u^2+1\right) + A \cdot (D-1) - N_u \cdot \left(D + A \cdot N_u\right)\right]}{\left[A \cdot (D-1) - N_u \cdot \left(D + A \cdot N_u\right)\right]^2 + A^2 \cdot N_u^2 \cdot \left(N_u^2+1\right)^2}$$

0, 2, 0, 4, 0: $$-\frac{N_u \cdot \left(N_u^2+1\right) \cdot \left[D - N_u \cdot \left(N_u + B \cdot D\right) + B \cdot N_u \cdot \left(N_u^2+1\right) - 1\right]}{N_u^2 \cdot \left(N_u^2+1\right)^2 + \left[N_u \cdot \left(N_u + B \cdot D\right) - D + 1\right]^2}$$

1, 2, 0, 4, 0: $$-\frac{A \cdot N_u \cdot \left(N_u^2+1\right) \cdot \left[A \cdot (D-1) - N_u \cdot \left(B \cdot D + A \cdot N_u\right) + B \cdot N_u \cdot \left(N_u^2+1\right)\right]}{\left[N_u \cdot \left(B \cdot D + A \cdot N_u\right) - A \cdot (D-1)\right]^2 + A^2 \cdot N_u^2 \cdot \left(N_u^2+1\right)^2}$$

0, 0, 3, 4, 0: $$\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot \left[N_u \cdot \left(D+N_u\right) - N_u \cdot \left(C^2+N_u^2\right) + C \cdot (C-D)\right]}{N_u^2 \cdot \left(C^2+N_u^2\right)^2 + \left[N_u \cdot \left(D+N_u\right) + C \cdot (C-D)\right]^2}$$

1, 0, 3, 4, 0: $$\frac{A \cdot N_u \cdot \left(C^2+N_u^2\right) \cdot \left[N_u \cdot \left(D + A \cdot N_u\right) - N_u \cdot \left(C^2+N_u^2\right) + A \cdot C \cdot (C-D)\right]}{\left[N_u \cdot \left(D + A \cdot N_u\right) + A \cdot C \cdot (C-D)\right]^2 + A^2 \cdot N_u^2 \cdot \left(C^2+N_u^2\right)^2}$$

0, 2, 3, 4, 0: $$\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot \left[C \cdot (C-D) + N_u \cdot \left(N_u + B \cdot D\right) - B \cdot N_u \cdot \left(C^2+N_u^2\right)\right]}{N_u^2 \cdot \left(C^2+N_u^2\right)^2 + \left[C \cdot (C-D) + N_u \cdot \left(N_u + B \cdot D\right)\right]^2}$$

1, 2, 3, 4, 0: $$\frac{A \cdot N_u \cdot \left(C^2+N_u^2\right) \cdot \left[N_u \cdot \left(B + A \cdot N_u\right) - B \cdot N_u \cdot \left(C^2+N_u^2\right) + A \cdot C \cdot (C-D)\right]}{\left[N_u \cdot \left(B + A \cdot N_u\right) + A \cdot C \cdot (C-1)\right]^2 + A^2 \cdot N_u^2 \cdot \left(C^2+N_u^2\right)^2}$$

0, 0, 0, 0, 5: $$-\frac{N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u\cdot\left(N_u^2+1\right)+E\cdot(D-1)-E\cdot N_u\cdot\left(D+N_u\right)\right]}{E^2\cdot\left[N_u\cdot\left(D+N_u\right)-D+1\right]^2+N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 0, 0, 0, 5: $$-\frac{A\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u\cdot\left(N_u^2+1\right)+A\cdot E\cdot(D-1)-E\cdot N_u\cdot\left(D+A\cdot N_u\right)\right]}{E^2\cdot\left[A\cdot(D-1)-N_u\cdot\left(D+A\cdot N_u\right)\right]^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 0, 5: $$-\frac{N_u\cdot\left(N_u^2+1\right)\cdot\left[E\cdot(D-1)-E\cdot N_u\cdot\left(N_u+B\cdot D\right)+B\cdot N_u\cdot\left(N_u^2+1\right)\right]}{N_u^2\cdot\left(N_u^2+1\right)^2+E^2\cdot\left[N_u\cdot\left(N_u+B\cdot D\right)-D+1\right]^2}$$

1, 2, 0, 0, 5: $$-\frac{A\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[A\cdot E\cdot(D-1)+B\cdot N_u\cdot\left(N_u^2+1\right)-E\cdot N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]}{E^2\cdot\left[N_u\cdot\left(B\cdot D+A\cdot N_u\right)-A\cdot(D-1)\right]^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 0, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[E\cdot N_u\cdot\left(D+N_u\right)-N_u\cdot\left(C^2+N_u^2\right)+C\cdot E\cdot(C-D)\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+E^2\cdot\left[N_u\cdot\left(D+N_u\right)+C\cdot(C-D)\right]^2}$$

1, 0, 3, 0, 5: $$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[E\cdot N_u\cdot\left(D+A\cdot N_u\right)-N_u\cdot\left(C^2+N_u^2\right)+A\cdot C\cdot E\cdot(C-D)\right]}{E^2\cdot\left[N_u\cdot\left(D+A\cdot N_u\right)+A\cdot C\cdot(C-D)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 0, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[E\cdot N_u\cdot\left(N_u+B\cdot D\right)-B\cdot N_u\cdot\left(C^2+N_u^2\right)+C\cdot E\cdot(C-D)\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+E^2\cdot\left[C\cdot(C-D)+N_u\cdot\left(N_u+B\cdot D\right)\right]^2}$$

1, 2, 3, 0, 5: $$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[E\cdot N_u\cdot\left(B\cdot D+A\cdot N_u\right)-B\cdot N_u\cdot\left(C^2+N_u^2\right)+A\cdot C\cdot E\cdot(C-D)\right]}{E^2\cdot\left[N_u\cdot\left(B\cdot D+A\cdot N_u\right)+A\cdot C\cdot(C-D)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 0, 0, 4, 5: $$-\frac{N_u\cdot\left[N_u\cdot\left(N_u^2+1\right)-E\cdot N_u\cdot\left(N_u+1\right)\right]\cdot\left(N_u^2+1\right)}{N_u^2\cdot\left(N_u^2+1\right)^2+E^2\cdot N_u^2\cdot\left(N_u+1\right)^2}$$

1, 0, 0, 4, 5: $$-\frac{A\cdot N_u\cdot\left[N_u\cdot\left(N_u^2+1\right)-E\cdot N_u\cdot\left(A\cdot N_u+1\right)\right]\cdot\left(N_u^2+1\right)}{A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2+E^2\cdot N_u^2\cdot\left(A\cdot N_u+1\right)^2}$$

0, 2, 0, 4, 5: $$\frac{N_u\cdot\left[E\cdot N_u\cdot\left(B+N_u\right)-B\cdot N_u\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}{N_u^2\cdot\left(N_u^2+1\right)^2+E^2\cdot N_u^2\cdot\left(B+N_u\right)^2}$$

1, 2, 0, 4, 5: $$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[E\cdot N_u\cdot\left(B+A\cdot N_u\right)-B\cdot N_u\cdot\left(N_u^2+1\right)\right]}{A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2+E^2\cdot N_u^2\cdot\left(B+A\cdot N_u\right)^2}$$

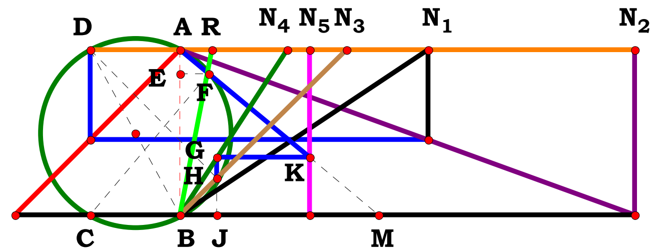
0, 0, 3, 4, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[C\cdot E\cdot(C-1)-N_u\cdot\left(C^2+N_u^2\right)+E\cdot N_u\cdot\left(N_u+1\right)\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+E^2\cdot\left[C\cdot(C-1)+N_u\cdot\left(N_u+1\right)\right]^2}$$

1, 0, 3, 4, 5: $$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[E\cdot N_u\cdot\left(A\cdot N_u+1\right)-N_u\cdot\left(C^2+N_u^2\right)+A\cdot C\cdot E\cdot(C-1)\right]}{E^2\cdot\left[N_u\cdot\left(A\cdot N_u+1\right)+A\cdot C\cdot(C-1)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 4, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[C\cdot E\cdot(C-1)-B\cdot N_u\cdot\left(C^2+N_u^2\right)+E\cdot N_u\cdot\left(B+N_u\right)\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+E^2\cdot\left[N_u\cdot\left(B+N_u\right)+C\cdot(C-1)\right]^2}$$

1, 2, 3, 4, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot A\cdot\left[A\cdot C\cdot E\cdot(C-D)-B\cdot N_u\cdot\left(C^2+N_u^2\right)+E\cdot N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]}{E^2\cdot\left[A\cdot C\cdot(C-D)+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

4RST4AB5R2



$N_1 = 1.49870$
$N_2 = 2.74817$
$N_3 = 1.00946$
$N_4 = 0.64872$
$N_5 = 0.78455$
$R = 0.19783$

Unit. $AB := 1$ **Given.** $N_1 := 1.49870$ $N_2 := 2.74817$ $N_3 := 1.00946$

$N_4 := .64872$ $N_5 := .78455$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A\cdot\left[E\cdot\left[A\cdot C\cdot(C-D)+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]-\left[B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)\right]\right]}{E\cdot B\cdot\left[A\cdot C\cdot(C-D)+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]+A^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}=0.197829$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{N_u\cdot\left(N_u-1\right)}{N_u^{\,2}+N_u+2}$

1, 0, 0, 0, 0: $\frac{A\cdot N_u\cdot\left(A-N_u\right)}{A^2\cdot N_u^{\,2}+A^2+A\cdot N_u+1}$

0, 2, 0, 0, 0: $-\frac{N_u\cdot\left(B\cdot N_u-1\right)}{B^2+B\cdot N_u+N_u^{\,2}+1}$

1, 2, 0, 0, 0: $\frac{A\cdot\left[N_u\cdot\left(B+A\cdot N_u\right)-B\cdot N_u\cdot\left(N_u^{\,2}+1\right)\right]}{A^2\cdot N_u\cdot\left(N_u^{\,2}+1\right)+B\cdot N_u\cdot\left(B+A\cdot N_u\right)}$

0, 0, 3, 0, 0: $-\frac{C^2\cdot N_u-C^2+C+N_u^{\,3}-N_u^{\,2}-N_u}{C^2\cdot N_u+C^2-C+N_u^{\,3}+N_u^{\,2}+N_u}$

1, 0, 3, 0, 0: $\frac{A\cdot\left[N_u\cdot\left(A\cdot N_u+1\right)-N_u\cdot\left(C^2+N_u^{\,2}\right)+A\cdot C\cdot(C-1)\right]}{N_u\cdot\left(A\cdot N_u+1\right)+A\cdot C\cdot(C-1)+A^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}$

0, 2, 3, 0, 0: $\frac{N_u\cdot\left(B+N_u\right)+C\cdot(C-1)-B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{N_u\cdot\left(C^2+N_u^{\,2}\right)+B\cdot\left[N_u\cdot\left(B+N_u\right)+C\cdot(C-1)\right]}$

1, 2, 3, 0, 0: $\frac{A\cdot\left[N_u\cdot\left(B+A\cdot N_u\right)+A\cdot C\cdot(C-1)-B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)\right]}{B\cdot\left[N_u\cdot\left(B+A\cdot N_u\right)+A\cdot C\cdot(C-1)\right]+A^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}$

0, 0, 0, 4, 0: $-\frac{D-N_u\cdot\left(D+N_u\right)+N_u\cdot\left(N_u^{\,2}+1\right)-1}{N_u\cdot\left(D+N_u\right)-D+N_u\cdot\left(N_u^{\,2}+1\right)+1}$

1, 0, 0, 4, 0: $\frac{A\cdot\left(N_u^{\,2}-D+1\right)\cdot\left(A-N_u\right)}{A+A^2\cdot N_u^{\,3}-A\cdot D+D\cdot N_u+A\cdot N_u^{\,2}+A^2\cdot N_u}$

0, 2, 0, 4, 0: $-\frac{D-N_u\cdot\left(N_u+B\cdot D\right)+B\cdot N_u\cdot\left(N_u^{\,2}+1\right)-1}{N_u\cdot\left(N_u^{\,2}+1\right)+B\cdot\left[N_u\cdot\left(N_u+B\cdot D\right)-D+1\right]}$

1, 2, 0, 4, 0: $-\frac{A\cdot\left[A\cdot(D-1)-N_u\cdot\left(B\cdot D+A\cdot N_u\right)+B\cdot N_u\cdot\left(N_u^{\,2}+1\right)\right]}{B\cdot\left[N_u\cdot\left(B\cdot D+A\cdot N_u\right)-A\cdot(D-1)\right]+A^2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}$

0, 0, 3, 4, 0: $\frac{N_u\cdot\left(D+N_u\right)-N_u\cdot\left(C^2+N_u^{\,2}\right)+C\cdot(C-D)}{N_u\cdot\left(C^2+N_u^{\,2}\right)+N_u\cdot\left(D+N_u\right)+C\cdot(C-D)}$

1, 0, 3, 4, 0: $\frac{A\cdot\left[N_u\cdot\left(D+A\cdot N_u\right)-N_u\cdot\left(C^2+N_u^{\,2}\right)+A\cdot C\cdot(C-D)\right]}{N_u\cdot\left(D+A\cdot N_u\right)+A\cdot C\cdot(C-D)+A^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}$

0, 2, 3, 4, 0: $\frac{C\cdot(C-D)+N_u\cdot\left(N_u+B\cdot D\right)-B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{B\cdot\left[C\cdot(C-D)+N_u\cdot\left(N_u+B\cdot D\right)\right]+N_u\cdot\left(C^2+N_u^{\,2}\right)}$

1, 2, 3, 4, 0: $\frac{A\cdot\left[N_u\cdot\left(B\cdot D+A\cdot N_u\right)-B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)+A\cdot C\cdot(C-D)\right]}{B\cdot\left[N_u\cdot\left(B\cdot D+A\cdot N_u\right)+A\cdot C\cdot(C-D)\right]+A^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}$

0, 0, 0, 0, 5: $$-\frac{N_u\cdot\left(N_u^2+1\right)-E\cdot N_u\cdot\left(N_u+1\right)}{N_u\cdot\left(N_u^2+1\right)+E\cdot N_u\cdot\left(N_u+1\right)}$$

1, 0, 0, 0, 5: $$-\frac{A\cdot\left[N_u\cdot\left(N_u^2+1\right)-E\cdot N_u\cdot\left(A\cdot N_u+1\right)\right]}{A^2\cdot N_u\cdot\left(N_u^2+1\right)+E\cdot N_u\cdot\left(A\cdot N_u+1\right)}$$

0, 2, 0, 0, 5: $$\frac{E\cdot N_u\cdot\left(B+N_u\right)-B\cdot N_u\cdot\left(N_u^2+1\right)}{N_u\cdot\left(N_u^2+1\right)+B\cdot E\cdot N_u\cdot\left(B+N_u\right)}$$

1, 2, 0, 0, 5: $$\frac{A\cdot\left[E\cdot N_u\cdot\left(B+A\cdot N_u\right)-B\cdot N_u\cdot\left(N_u^2+1\right)\right]}{A^2\cdot N_u\cdot\left(N_u^2+1\right)+B\cdot E\cdot N_u\cdot\left(B+A\cdot N_u\right)}$$

0, 0, 3, 0, 5: $$-\frac{N_u\cdot\left(C^2+N_u^2\right)-E\cdot\left[C\cdot(C-1)+N_u\cdot\left(N_u+1\right)\right]}{N_u\cdot\left(C^2+N_u^2\right)+E\cdot\left[C\cdot(C-1)+N_u\cdot\left(N_u+1\right)\right]}$$

1, 0, 3, 0, 5: $$-\frac{A\cdot\left[N_u\cdot\left(C^2+N_u^2\right)-E\cdot\left[N_u\cdot\left(A\cdot N_u+1\right)+A\cdot C\cdot(C-1)\right]\right]}{E\cdot\left[N_u\cdot\left(A\cdot N_u+1\right)+A\cdot C\cdot(C-1)\right]+A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\left[N_u\cdot\left(B+N_u\right)+C\cdot(C-1)\right]-B\cdot N_u\cdot\left(C^2+N_u^2\right)}{N_u\cdot\left(C^2+N_u^2\right)+B\cdot E\cdot\left[N_u\cdot\left(B+N_u\right)+C\cdot(C-1)\right]}$$

1, 2, 3, 0, 5: $$\frac{A\cdot\left[E\cdot\left[N_u\cdot\left(B+A\cdot N_u\right)+A\cdot C\cdot(C-1)\right]-B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{B\cdot E\cdot\left[N_u\cdot\left(B+A\cdot N_u\right)+A\cdot C\cdot(C-1)\right]+A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

0, 0, 0, 4, 5: $$\frac{E\cdot\left[N_u\cdot\left(D+N_u\right)-D+1\right]-N_u\cdot\left(N_u^2+1\right)}{E\cdot\left[N_u\cdot\left(D+N_u\right)-D+1\right]+N_u\cdot\left(N_u^2+1\right)}$$

1, 0, 0, 4, 5: $$\frac{A\cdot\left[N_u\cdot\left(N_u^2+1\right)+E\cdot\left[A\cdot(D-1)-N_u\cdot\left(D+A\cdot N_u\right)\right]\right]}{E\cdot\left[A\cdot(D-1)-N_u\cdot\left(D+A\cdot N_u\right)\right]-A^2\cdot N_u\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 4, 5: $$\frac{E\cdot\left[N_u\cdot\left(N_u+B\cdot D\right)-D+1\right]-B\cdot N_u\cdot\left(N_u^2+1\right)}{N_u\cdot\left(N_u^2+1\right)+B\cdot E\cdot\left[N_u\cdot\left(N_u+B\cdot D\right)-D+1\right]}$$

1, 2, 0, 4, 5: $$\frac{A\cdot\left[E\cdot\left[N_u\cdot\left(B\cdot D+A\cdot N_u\right)-A\cdot(D-1)\right]-B\cdot N_u\cdot\left(N_u^2+1\right)\right]}{A^2\cdot N_u\cdot\left(N_u^2+1\right)+B\cdot E\cdot\left[N_u\cdot\left(B\cdot D+A\cdot N_u\right)-A\cdot(D-1)\right]}$$

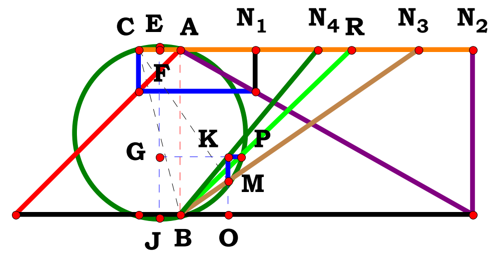
0, 0, 3, 4, 5: $$-\frac{N_u\cdot\left(C^2+N_u^2\right)-E\cdot\left[N_u\cdot\left(D+N_u\right)+C\cdot(C-D)\right]}{N_u\cdot\left(C^2+N_u^2\right)+E\cdot\left[N_u\cdot\left(D+N_u\right)+C\cdot(C-D)\right]}$$

1, 0, 3, 4, 5: $$-\frac{A\cdot\left[N_u\cdot\left(C^2+N_u^2\right)-E\cdot\left[N_u\cdot\left(D+A\cdot N_u\right)+A\cdot C\cdot(C-D)\right]\right]}{E\cdot\left[N_u\cdot\left(D+A\cdot N_u\right)+A\cdot C\cdot(C-D)\right]+A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 4, 5: $$\frac{E\cdot\left[C\cdot(C-D)+N_u\cdot\left(N_u+B\cdot D\right)\right]-B\cdot N_u\cdot\left(C^2+N_u^2\right)}{N_u\cdot\left(C^2+N_u^2\right)+B\cdot E\cdot\left[C\cdot(C-D)+N_u\cdot\left(N_u+B\cdot D\right)\right]}$$

1, 2, 3, 4, 5: $$\frac{A\cdot\left[E\cdot\left[N_u\cdot\left(B\cdot D+A\cdot N_u\right)+A\cdot C\cdot(C-D)\right]-B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{B\cdot E\cdot\left[N_u\cdot\left(B\cdot D+A\cdot N_u\right)+A\cdot C\cdot(C-D)\right]+A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

4RST4AB5R4



$N_1 = 0.45264$
$N_2 = 1.76991$
$N_3 = 1.44532$
$N_4 = 0.83275$
$R = 1.03672$

Unit. $AB := 1$ **Given.** $N_1 := .45264$ $N_2 := 1.76991$ $N_3 := 1.44532$

$N_4 := .83275$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$$

Descriptions.

$$\frac{\sqrt{4\cdot D\cdot\left(A\cdot C-B\cdot N_u\right)\cdot\left[A\cdot C\cdot(C-D)+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]+B^2\cdot\left(C^2+N_u^{\,2}\right)^2}-B\cdot\left(C^2+N_u^{\,2}\right)}{2\cdot D\cdot\left(A\cdot C-B\cdot N_u\right)} = 1.03672$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $$\frac{N_u^{\,2}-\sqrt{\left(N_u^{\,2}+1\right)^2-N_u\cdot\left(N_u+1\right)\cdot\left(4\cdot N_u-4\right)}+1}{2\cdot\left(N_u-1\right)}$$

1, 0, 0, 0: $$-\frac{N_u^{\,2}-\sqrt{\left(N_u^{\,2}+1\right)^2+N_u\cdot\left(4\cdot A-4\cdot N_u\right)\cdot\left(A\cdot N_u+1\right)}+1}{2\cdot A-2\cdot N_u}$$

0, 2, 0, 0: $$\frac{B\cdot\left(N_u^{\,2}+1\right)-\sqrt{B^2\cdot\left(N_u^{\,2}+1\right)^2-N_u\cdot\left(B+N_u\right)\cdot\left(4\cdot B\cdot N_u-4\right)}}{2\cdot B\cdot N_u-2}$$

1, 2, 0, 0: $$-\frac{B\cdot\left(N_u^{\,2}+1\right)-\sqrt{B^2\cdot\left(N_u^{\,2}+1\right)^2+N_u\cdot\left(B+A\cdot N_u\right)\cdot\left(4\cdot A-4\cdot B\cdot N_u\right)}}{2\cdot A-2\cdot B\cdot N_u}$$

0, 0, 3, 0: $$-\frac{C^2+N_u^{\,2}-\sqrt{\left(4\cdot C-4\cdot N_u\right)\cdot\left[C\cdot(C-1)+N_u\cdot\left(N_u+1\right)\right]+\left(C^2+N_u^{\,2}\right)^2}}{2\cdot C-2\cdot N_u}$$

1, 0, 3, 0: $$\frac{C^2+N_u^{\,2}-\sqrt{\left(C^2+N_u^{\,2}\right)^2-\left(4\cdot N_u-4\cdot A\cdot C\right)\cdot\left[N_u\cdot\left(A\cdot N_u+1\right)+A\cdot C\cdot(C-1)\right]}}{2\cdot N_u-2\cdot A\cdot C}$$

0, 2, 3, 0: $$\frac{B\cdot C^2-\sqrt{B^2\cdot\left(C^2+N_u^{\,2}\right)^2+\left[N_u\cdot\left(B+N_u\right)+C\cdot(C-1)\right]\cdot\left(4\cdot C-4\cdot B\cdot N_u\right)}+B\cdot N_u^{\,2}}{2\cdot\left(B\cdot N_u-C\right)}$$

1, 2, 3, 0: $$-\frac{B\cdot C^2-\sqrt{B^2\cdot\left(C^2+N_u^{\,2}\right)^2+\left[N_u\cdot\left(B+A\cdot N_u\right)+A\cdot C\cdot(C-1)\right]\cdot\left(4\cdot A\cdot C-4\cdot B\cdot N_u\right)}+B\cdot N_u^{\,2}}{2\cdot A\cdot C-2\cdot B\cdot N_u}$$

0, 0, 0, 4: $$\frac{N_u^2 - \sqrt{\left(N_u^2 + 1\right)^2 - 4 \cdot D \cdot \left(N_u - 1\right) \cdot \left[N_u \cdot \left(D + N_u\right) - D + 1\right]} + 1}{2 \cdot D \cdot \left(N_u - 1\right)}$$

1, 0, 0, 4: $$-\frac{N_u^2 - \sqrt{\left(N_u^2 + 1\right)^2 - 4 \cdot D \cdot \left[A \cdot (D - 1) - N_u \cdot \left(D + A \cdot N_u\right)\right] \cdot \left(A - N_u\right)} + 1}{2 \cdot D \cdot \left(A - N_u\right)}$$

0, 2, 0, 4: $$-\frac{\sqrt{B^2 \cdot \left(N_u^2 + 1\right)^2 - 4 \cdot D \cdot \left(B \cdot N_u - 1\right) \cdot \left[N_u \cdot \left(N_u + B \cdot D\right) - D + 1\right]} - B \cdot \left(N_u^2 + 1\right)}{2 \cdot D \cdot \left(B \cdot N_u - 1\right)}$$

1, 2, 0, 4: $$-\frac{B \cdot \left(N_u^2 + 1\right) - \sqrt{B^2 \cdot \left(N_u^2 + 1\right)^2 + 4 \cdot D \cdot \left(A - B \cdot N_u\right) \cdot \left[N_u \cdot \left(B \cdot D + A \cdot N_u\right) - A \cdot (D - 1)\right]}}{2 \cdot D \cdot \left(A - B \cdot N_u\right)}$$

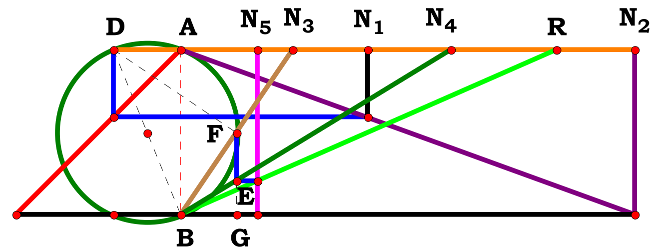
0, 0, 3, 4: $$-\frac{C^2 + N_u^2 - \sqrt{\left(C^2 + N_u^2\right)^2 + 4 \cdot D \cdot \left[N_u \cdot \left(D + N_u\right) + C \cdot (C - D)\right] \cdot \left(C - N_u\right)}}{2 \cdot D \cdot \left(C - N_u\right)}$$

1, 0, 3, 4: $$\frac{C^2 + N_u^2 - \sqrt{\left(C^2 + N_u^2\right)^2 - 4 \cdot D \cdot \left(N_u - A \cdot C\right) \cdot \left[N_u \cdot \left(D + A \cdot N_u\right) + A \cdot C \cdot (C - D)\right]}}{2 \cdot D \cdot \left(N_u - A \cdot C\right)}$$

0, 2, 3, 4: $$-\frac{B \cdot \left(C^2 + N_u^2\right) - \sqrt{B^2 \cdot \left(C^2 + N_u^2\right)^2 + 4 \cdot D \cdot \left(C - B \cdot N_u\right) \cdot \left[C \cdot (C - D) + N_u \cdot \left(N_u + B \cdot D\right)\right]}}{2 \cdot D \cdot \left(C - B \cdot N_u\right)}$$

1, 2, 3, 4: $$\frac{\sqrt{4 \cdot D \cdot \left(A \cdot C - B \cdot N_u\right) \cdot \left[A \cdot C \cdot (C - D) + N_u \cdot \left(B \cdot D + A \cdot N_u\right)\right] + B^2 \cdot \left(C^2 + N_u^2\right)^2} - B \cdot \left(C^2 + N_u^2\right)}{2 \cdot D \cdot \left(A \cdot C - B \cdot N_u\right)}$$

4RST4AB5R7



$N_1 = 1.13064$
$N_2 = 2.74817$
$N_3 = 0.68014$
$N_4 = 1.63667$
$N_5 = 0.46492$
$R = 2.27207$

Unit. $AB := 1$ **Given.** $N_1 := 1.13064$ $N_2 := 2.74817$ $N_3 := .68014$ $N_4 := 1.63667$ $N_5 := .46492$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[D \cdot \left(A \cdot C - B \cdot N_u\right)\right]} = 2.272076$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{N_u - 1}$ 0, 0, 0, 4, 0: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{D \cdot \left(N_u - 1\right)}$ 0, 0, 0, 0, 5: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(N_u - 1\right)}$ 0, 0, 0, 4, 5: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{D \cdot E \cdot \left(N_u - 1\right)}$

1, 0, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A - N_u}$ 1, 0, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{D \cdot \left(A - N_u\right)}$ 1, 0, 0, 0, 5: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A - N_u\right)}$ 1, 0, 0, 4, 5: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{D \cdot E \cdot \left(A - N_u\right)}$

0, 2, 0, 0, 0: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{B \cdot N_u - 1}$ 0, 2, 0, 4, 0: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{D \cdot \left(B \cdot N_u - 1\right)}$ 0, 2, 0, 0, 5: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(B \cdot N_u - 1\right)}$ 0, 2, 0, 4, 5: $-\frac{N_u \cdot \left(N_u^2 + 1\right)}{D \cdot E \cdot \left(B \cdot N_u - 1\right)}$

1, 2, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A - B \cdot N_u}$ 1, 2, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{D \cdot \left(A - B \cdot N_u\right)}$ 1, 2, 0, 0, 5: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A - B \cdot N_u\right)}$ 1, 2, 0, 4, 5: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{D \cdot E \cdot \left(A - B \cdot N_u\right)}$

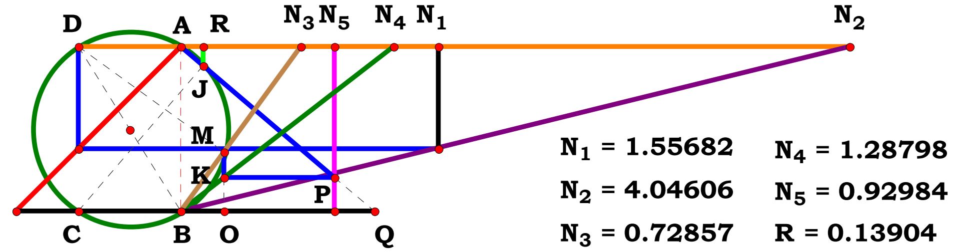
0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C - N_u}$ 0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot \left(C - N_u\right)}$ 0, 0, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left(C - N_u\right)}$ 0, 0, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot E \cdot \left(C - N_u\right)}$

1, 0, 3, 0, 0: $-\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{N_u - A \cdot C}$ 1, 0, 3, 4, 0: $-\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot \left(N_u - A \cdot C\right)}$ 1, 0, 3, 0, 5: $-\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left(N_u - A \cdot C\right)}$ 1, 0, 3, 4, 5: $-\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot E \cdot \left(N_u - A \cdot C\right)}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C - B \cdot N_u}$ 0, 2, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot \left(C - B \cdot N_u\right)}$ 0, 2, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left(C - B \cdot N_u\right)}$ 0, 2, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot E \cdot \left(C - B \cdot N_u\right)}$

1, 2, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{A \cdot C - B \cdot N_u}$ 1, 2, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot \left(A \cdot C - B \cdot N_u\right)}$ 1, 2, 3, 0, 5: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left(A \cdot C - B \cdot N_u\right)}$ 1, 2, 3, 4, 5: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[D \cdot \left(A \cdot C - B \cdot N_u\right)\right]}$

4RST4AB6R0



Unit. $AB := 1$ **Given.** $N_1 := 1.55682$ $N_2 := 4.04606$ $N_3 := .72857$

$N_4 := 1.28798$ $N_5 := .92984$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[A \cdot C^2 \cdot E - N_u^3 \cdot (A - B) - C^2 \cdot N_u \cdot (A - B) + A \cdot E \cdot N_u \cdot \left(D + N_u\right) - D \cdot E \cdot \left(A \cdot C + B \cdot N_u\right)\right]}{E^2 \cdot \left[A \cdot \left(C^2 + N_u^2\right) - A \cdot C \cdot D + D \cdot N_u \cdot (A - B)\right]^2 + A^2 \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)^2} = 0.139036$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{N_u^4 + 3 \cdot N_u^2 + 1}$ 1, 0, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right) \cdot \left(A + N_u - A \cdot N_u\right)}{A^2 \cdot N_u^4 + 3 \cdot A^2 \cdot N_u^2 + 2 \cdot A^2 \cdot N_u + 2 \cdot A^2 - 2 \cdot A \cdot N_u - 2 \cdot A + 1}$

0, 2, 0, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right) \cdot \left(B \cdot N_u - N_u + 1\right)}{B^2 - 2 \cdot B \cdot N_u - 2 \cdot B + N_u^4 + 3 \cdot N_u^2 + 2 \cdot N_u + 2}$

1, 2, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right) \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}{A^2 \cdot N_u^4 + 3 \cdot A^2 \cdot N_u^2 + 2 \cdot A^2 \cdot N_u + 2 \cdot A^2 - 2 \cdot A \cdot B \cdot N_u - 2 \cdot A \cdot B + B^2}$

0, 0, 3, 0, 0: $-\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[C - C^2 + N_u - N_u \cdot \left(N_u + 1\right)\right]}{N_u^2 \cdot \left(C^2 + N_u^2\right)^2 + \left(C^2 - C + N_u^2\right)^2}$

1, 0, 3, 0, 0: $-\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[N_u + N_u^3 \cdot (A - 1) + A \cdot C - A \cdot C^2 - A \cdot N_u \cdot \left(N_u + 1\right) + C^2 \cdot N_u \cdot (A - 1)\right]}{\left[A \cdot \left(C^2 + N_u^2\right) - A \cdot C + N_u \cdot (A - 1)\right]^2 + A^2 \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)^2}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[C^2 - C + N_u^3 \cdot (B - 1) - B \cdot N_u + N_u \cdot \left(N_u + 1\right) + C^2 \cdot N_u \cdot (B - 1)\right]}{N_u^2 \cdot \left(C^2 + N_u^2\right)^2 + \left[C - C^2 - N_u^2 + (B - 1) \cdot N_u\right]^2}$

1, 2, 3, 0, 0: $-\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[N_u^3 \cdot (A - B) + A \cdot C + B \cdot N_u - A \cdot C^2 - A \cdot N_u \cdot \left(N_u + 1\right) + C^2 \cdot N_u \cdot (A - B)\right]}{\left[A \cdot \left(C^2 + N_u^2\right) - A \cdot C + N_u \cdot (A - B)\right]^2 + A^2 \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)^2}$

0, 0, 0, 4, 0:
$$\frac{N_u \cdot \left(N_u^2+1\right) \cdot \left[N_u \cdot \left(D+N_u\right) - D \cdot \left(N_u+1\right) + 1\right]}{N_u^2 \cdot \left(N_u^2+1\right)^2 + \left(N_u^2 - D + 1\right)^2}$$

1, 0, 0, 4, 0:
$$-\frac{A \cdot N_u \cdot \left(N_u^2+1\right) \cdot \left[D \cdot \left(A+N_u\right) - A + N_u^3 \cdot (A-1) + N_u \cdot (A-1) - A \cdot N_u \cdot \left(D+N_u\right)\right]}{\left[A \cdot \left(N_u^2+1\right) - A \cdot D + D \cdot N_u \cdot (A-1)\right]^2 + A^2 \cdot N_u^2 \cdot \left(N_u^2+1\right)^2}$$

0, 2, 0, 4, 0:
$$\frac{N_u \cdot \left(N_u^2+1\right) \cdot \left[N_u \cdot \left(D+N_u\right) + N_u^3 \cdot (B-1) - D \cdot \left(B \cdot N_u+1\right) + N_u \cdot (B-1) + 1\right]}{N_u^2 \cdot \left(N_u^2+1\right)^2 + \left[D \cdot (B-1) \cdot N_u - N_u^2 + D - 1\right]^2}$$

1, 2, 0, 4, 0:
$$-\frac{A \cdot N_u \cdot \left(N_u^2+1\right) \cdot \left[N_u^3 \cdot (A-B) - A + N_u \cdot (A-B) + D \cdot \left(A + B \cdot N_u\right) - A \cdot N_u \cdot \left(D+N_u\right)\right]}{\left[A \cdot \left(N_u^2+1\right) - A \cdot D + D \cdot N_u \cdot (A-B)\right]^2 + A^2 \cdot N_u^2 \cdot \left(N_u^2+1\right)^2}$$

0, 0, 3, 4, 0:
$$\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot \left[C^2 - D \cdot \left(C+N_u\right) + N_u \cdot \left(D+N_u\right)\right]}{N_u^2 \cdot \left(C^2+N_u^2\right)^2 + \left(C^2 - D \cdot C + N_u^2\right)^2}$$

1, 0, 3, 4, 0:
$$-\frac{A \cdot N_u \cdot \left(C^2+N_u^2\right) \cdot \left[N_u^3 \cdot (A-1) + D \cdot \left(N_u + A \cdot C\right) - A \cdot C^2 - A \cdot N_u \cdot \left(D+N_u\right) + C^2 \cdot N_u \cdot (A-1)\right]}{\left[A \cdot \left(C^2+N_u^2\right) + D \cdot N_u \cdot (A-1) - A \cdot C \cdot D\right]^2 + A^2 \cdot N_u^2 \cdot \left(C^2+N_u^2\right)^2}$$

0, 2, 3, 4, 0:
$$\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot \left[C^2 + N_u \cdot \left(D+N_u\right) + N_u^3 \cdot (B-1) - D \cdot \left(C + B \cdot N_u\right) + C^2 \cdot N_u \cdot (B-1)\right]}{N_u^2 \cdot \left(C^2+N_u^2\right)^2 + \left[C^2 - D \cdot C + N_u^2 - D \cdot (B-1) \cdot N_u\right]^2}$$

1, 2, 3, 4, 0:
$$-\frac{A \cdot N_u \cdot \left(C^2+N_u^2\right) \cdot \left[N_u^3 \cdot (A-B) + D \cdot \left(A \cdot C + B \cdot N_u\right) - A \cdot C^2 + C^2 \cdot N_u \cdot (A-B) - A \cdot N_u \cdot \left(D+N_u\right)\right]}{\left[A \cdot \left(C^2+N_u^2\right) - A \cdot C \cdot D + D \cdot N_u \cdot (A-B)\right]^2 + A^2 \cdot N_u^2 \cdot \left(C^2+N_u^2\right)^2}$$

0, 0, 0, 0, 5: $$\frac{N_u \cdot \left(N_u^2+1\right) \cdot \left[E - E \cdot \left(N_u+1\right) + E \cdot N_u \cdot \left(N_u+1\right)\right]}{N_u^2 \cdot \left(N_u^2+1\right)^2 + E^2 \cdot N_u^4}$$

1, 0, 0, 0, 5: $$-\frac{A \cdot N_u \cdot \left(N_u^2+1\right) \cdot \left[E \cdot \left(A+N_u\right) + N_u^3 \cdot (A-1) - A \cdot E + N_u \cdot (A-1) - A \cdot E \cdot N_u \cdot \left(N_u+1\right)\right]}{E^2 \cdot \left[A \cdot \left(N_u^2+1\right) - A + N_u \cdot (A-1)\right]^2 + A^2 \cdot N_u^2 \cdot \left(N_u^2+1\right)^2}$$

0, 2, 0, 0, 5: $$\frac{N_u \cdot \left(N_u^2+1\right) \cdot \left[E + N_u^3 \cdot (B-1) - E \cdot \left(B \cdot N_u+1\right) + N_u \cdot (B-1) + E \cdot N_u \cdot \left(N_u+1\right)\right]}{N_u^2 \cdot \left(N_u^2+1\right)^2 + E^2 \cdot \left[N_u^2 - N_u \cdot (B-1)\right]^2}$$

1, 2, 0, 0, 5: $$-\frac{A \cdot N_u \cdot \left(N_u^2+1\right) \cdot \left[N_u^3 \cdot (A-B) - A \cdot E + N_u \cdot (A-B) + E \cdot \left(A+B \cdot N_u\right) - A \cdot E \cdot N_u \cdot \left(N_u+1\right)\right]}{E^2 \cdot \left[A \cdot \left(N_u^2+1\right) - A + N_u \cdot (A-B)\right]^2 + A^2 \cdot N_u^2 \cdot \left(N_u^2+1\right)^2}$$

0, 0, 3, 0, 5: $$\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot \left[C^2 \cdot E - E \cdot \left(C+N_u\right) + E \cdot N_u \cdot \left(N_u+1\right)\right]}{N_u^2 \cdot \left(C^2+N_u^2\right)^2 + E^2 \cdot \left(C^2 - C + N_u^2\right)^2}$$

1, 0, 3, 0, 5: $$-\frac{A \cdot N_u \cdot \left(C^2+N_u^2\right) \cdot \left[N_u^3 \cdot (A-1) + E \cdot \left(N_u + A \cdot C\right) - A \cdot C^2 \cdot E + C^2 \cdot N_u \cdot (A-1) - A \cdot E \cdot N_u \cdot \left(N_u+1\right)\right]}{E^2 \cdot \left[A \cdot \left(C^2+N_u^2\right) - A \cdot C + N_u \cdot (A-1)\right]^2 + A^2 \cdot N_u^2 \cdot \left(C^2+N_u^2\right)^2}$$

0, 2, 3, 0, 5: $$\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot \left[N_u^3 \cdot (B-1) - E \cdot \left(C+B \cdot N_u\right) + C^2 \cdot E + E \cdot N_u \cdot \left(N_u+1\right) + C^2 \cdot N_u \cdot (B-1)\right]}{N_u^2 \cdot \left(C^2+N_u^2\right)^2 + E^2 \cdot \left[C - C^2 - N_u^2 + (B-1) \cdot N_u\right]^2}$$

1, 2, 3, 0, 5: $$-\frac{A \cdot N_u \cdot \left(C^2+N_u^2\right) \cdot \left[N_u^3 \cdot (A-B) + E \cdot \left(A \cdot C + B \cdot N_u\right) - A \cdot C^2 \cdot E + C^2 \cdot N_u \cdot (A-B) - A \cdot E \cdot N_u \cdot \left(N_u+1\right)\right]}{E^2 \cdot \left[A \cdot \left(C^2+N_u^2\right) - A \cdot C + N_u \cdot (A-B)\right]^2 + A^2 \cdot N_u^2 \cdot \left(C^2+N_u^2\right)^2}$$

0, 0, 0, 4, 5: $$\frac{N_u \cdot \left(N_u{}^2+1\right) \cdot \left[E - D \cdot E \cdot \left(N_u+1\right) + E \cdot N_u \cdot \left(D+N_u\right)\right]}{E^2 \cdot \left(N_u{}^2 - D + 1\right)^2 + N_u{}^2 \cdot \left(N_u{}^2+1\right)^2}$$

1, 0, 0, 4, 5: $$-\frac{A \cdot N_u \cdot \left(N_u{}^2+1\right) \cdot \left[N_u{}^3 \cdot (A-1) - A \cdot E + N_u \cdot (A-1) + D \cdot E \cdot \left(A+N_u\right) - A \cdot E \cdot N_u \cdot \left(D+N_u\right)\right]}{E^2 \cdot \left[A \cdot \left(N_u{}^2+1\right) - A \cdot D + D \cdot N_u \cdot (A-1)\right]^2 + A^2 \cdot N_u{}^2 \cdot \left(N_u{}^2+1\right)^2}$$

0, 2, 0, 4, 5: $$\frac{N_u \cdot \left(N_u{}^2+1\right) \cdot \left[E + N_u{}^3 \cdot (B-1) + N_u \cdot (B-1) + E \cdot N_u \cdot \left(D+N_u\right) - D \cdot E \cdot \left(B \cdot N_u + 1\right)\right]}{N_u{}^2 \cdot \left(N_u{}^2+1\right)^2 + E^2 \cdot \left[D \cdot (B-1) \cdot N_u - N_u{}^2 + D - 1\right]^2}$$

1, 2, 0, 4, 5: $$-\frac{A \cdot N_u \cdot \left(N_u{}^2+1\right) \cdot \left[N_u{}^3 \cdot (A-B) - A \cdot E + N_u \cdot (A-B) + D \cdot E \cdot \left(A + B \cdot N_u\right) - A \cdot E \cdot N_u \cdot \left(D+N_u\right)\right]}{E^2 \cdot \left[A \cdot \left(N_u{}^2+1\right) - A \cdot D + D \cdot N_u \cdot (A-B)\right]^2 + A^2 \cdot N_u{}^2 \cdot \left(N_u{}^2+1\right)^2}$$

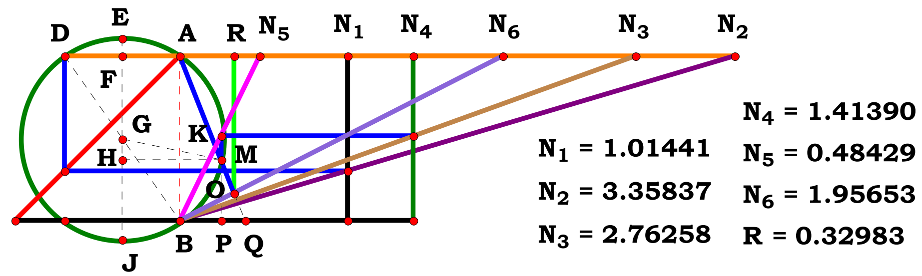
0, 0, 3, 4, 5: $$\frac{N_u \cdot \left(C^2+N_u{}^2\right) \cdot \left[C^2 \cdot E - D \cdot E \cdot \left(C+N_u\right) + E \cdot N_u \cdot \left(D+N_u\right)\right]}{E^2 \cdot \left(C^2 - D \cdot C + N_u{}^2\right)^2 + N_u{}^2 \cdot \left(C^2+N_u{}^2\right)^2}$$

1, 0, 3, 4, 5: $$-\frac{A \cdot N_u \cdot \left(C^2+N_u{}^2\right) \cdot \left[N_u{}^3 \cdot (A-1) + D \cdot E \cdot \left(N_u + A \cdot C\right) - A \cdot C^2 \cdot E + C^2 \cdot N_u \cdot (A-1) - A \cdot E \cdot N_u \cdot \left(D+N_u\right)\right]}{E^2 \cdot \left[A \cdot \left(C^2+N_u{}^2\right) + D \cdot N_u \cdot (A-1) - A \cdot C \cdot D\right]^2 + A^2 \cdot N_u{}^2 \cdot \left(C^2+N_u{}^2\right)^2}$$

0, 2, 3, 4, 5: $$\frac{N_u \cdot \left(C^2+N_u{}^2\right) \cdot \left[N_u{}^3 \cdot (B-1) + C^2 \cdot E - D \cdot E \cdot \left(C + B \cdot N_u\right) + E \cdot N_u \cdot \left(D+N_u\right) + C^2 \cdot N_u \cdot (B-1)\right]}{N_u{}^2 \cdot \left(C^2+N_u{}^2\right)^2 + E^2 \cdot \left[C^2 - D \cdot C + N_u{}^2 - D \cdot (B-1) \cdot N_u\right]^2}$$

1, 2, 3, 4, 5: $$\frac{A \cdot N_u \cdot \left(C^2+N_u{}^2\right) \cdot \left[A \cdot C^2 \cdot E - N_u{}^3 \cdot (A-B) - C^2 \cdot N_u \cdot (A-B) + A \cdot E \cdot N_u \cdot \left(D+N_u\right) - D \cdot E \cdot \left(A \cdot C + B \cdot N_u\right)\right]}{E^2 \cdot \left[A \cdot \left(C^2+N_u{}^2\right) - A \cdot C \cdot D + D \cdot N_u \cdot (A-B)\right]^2 + A^2 \cdot N_u{}^2 \cdot \left(C^2+N_u{}^2\right)^2}$$

4RST4AB6R1



Unit. $AB := 1$ Given. $N_1 := 1.01441$ $N_2 := 3.35837$ $N_3 := 2.76258$

$N_4 := 1.41390$ $N_5 := .48429$ $N_6 := 1.95653$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{2 \cdot C \cdot N_u \cdot \sqrt{A}}{\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A - B)\right]} + \sqrt{A} \cdot (2 \cdot C \cdot F + D \cdot E)} = 0.329837$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{2 \cdot N_u}{\sqrt{1 - 4 \cdot N_u^{\,2}} + 3}$$

1, 0, 0, 0, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A - 4 \cdot N_u \cdot \left(A + A \cdot N_u - 1\right)} + 3 \cdot \sqrt{A}}$$

0, 2, 0, 0, 0, 0: $$\frac{2 \cdot N_u}{\sqrt{1 - 4 \cdot N_u \cdot \left(N_u - B + 1\right)} + 3}$$

1, 2, 0, 0, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{3 \cdot \sqrt{A} + \sqrt{A - 4 \cdot N_u \cdot \left(A - B + A \cdot N_u\right)}}$$

0, 0, 3, 0, 0, 0: $$\frac{2 \cdot C \cdot N_u}{2 \cdot C + \sqrt{1 - 4 \cdot C^2 \cdot N_u^{\,2}} + 1}$$

1, 0, 3, 0, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A - 4 \cdot C \cdot N_u \cdot \left(A + A \cdot C \cdot N_u - 1\right)} + \sqrt{A} \cdot (2 \cdot C + 1)}$$

0, 2, 3, 0, 0, 0: $$\frac{2 \cdot C \cdot N_u}{2 \cdot C + \sqrt{1 - 4 \cdot C \cdot N_u \cdot \left(C \cdot N_u - B + 1\right)} + 1}$$

1, 2, 3, 0, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A - 4 \cdot C \cdot N_u \cdot \left(A - B + A \cdot C \cdot N_u\right)} + \sqrt{A} \cdot (2 \cdot C + 1)}$$

0, 0, 0, 4, 0, 0: $$\frac{2 \cdot N_u}{D + \sqrt{D^2 - 4 \cdot N_u^{\,2}} + 2}$$

1, 0, 0, 4, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A} \cdot (D + 2) + \sqrt{A \cdot D^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot (A - 1)\right]}}$$

0, 2, 0, 4, 0, 0: $$\frac{2 \cdot N_u}{D + \sqrt{D^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot (B - 1)\right]} + 2}$$

1, 2, 0, 4, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A \cdot D^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot (A - B)\right]} + \sqrt{A} \cdot (D + 2)}$$

0, 0, 3, 4, 0, 0: $$\frac{2 \cdot C \cdot N_u}{2 \cdot C + D + \sqrt{D^2 - 4 \cdot C^2 \cdot N_u^{\,2}}}$$

1, 0, 3, 4, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A} \cdot (2 \cdot C + D) + \sqrt{A \cdot D^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot (A - 1) + A \cdot C \cdot N_u\right]}}$$

0, 2, 3, 4, 0, 0: $$\frac{2 \cdot C \cdot N_u}{2 \cdot C + D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot (B - 1)\right]}}$$

1, 2, 3, 4, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A} \cdot (2 \cdot C + D) + \sqrt{A \cdot D^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot (A - B) + A \cdot C \cdot N_u\right]}}$$

0, 0, 0, 0, 5, 0: $$\frac{2 \cdot N_u}{E + \sqrt{E^2 - 4 \cdot {N_u}^2} + 2}$$

1, 0, 0, 0, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A} \cdot (E + 2) + \sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A - 1)\right]}}$$

0, 2, 0, 0, 5, 0: $$\frac{2 \cdot N_u}{E + \sqrt{E^2 - 4 \cdot N_u \cdot \left[N_u - E \cdot (B - 1)\right]} + 2}$$

1, 2, 0, 0, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A - B)\right]} + \sqrt{A} \cdot (E + 2)}$$

0, 0, 3, 0, 5, 0: $$\frac{2 \cdot C \cdot N_u}{2 \cdot C + E + \sqrt{E^2 - 4 \cdot C^2 \cdot {N_u}^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A} \cdot (2 \cdot C + E) + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A - 1) + A \cdot C \cdot N_u\right]}}$$

0, 2, 3, 0, 5, 0: $$\frac{2 \cdot C \cdot N_u}{2 \cdot C + E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - E \cdot (B - 1)\right]}}$$

1, 2, 3, 0, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A} \cdot (2 \cdot C + E) + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A - B) + A \cdot C \cdot N_u\right]}}$$

0, 0, 0, 4, 5, 0: $$\frac{2 \cdot N_u}{D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot {N_u}^2} + 2}$$

1, 0, 0, 4, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A} \cdot (D \cdot E + 2) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A - 1)\right]}}$$

0, 2, 0, 4, 5, 0: $$\frac{2 \cdot N_u}{D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot E \cdot (B - 1)\right]} + 2}$$

1, 2, 0, 4, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A} \cdot (D \cdot E + 2) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A - B)\right]}}$$

0, 0, 3, 4, 5, 0: $$\frac{2 \cdot C \cdot N_u}{2 \cdot C + \sqrt{D^2 \cdot E^2 - 4 \cdot C^2 \cdot {N_u}^2} + D \cdot E}$$

1, 0, 3, 4, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A} \cdot (2 \cdot C + D \cdot E) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot E \cdot (A - 1) + A \cdot C \cdot N_u\right]}}$$

0, 2, 3, 4, 5, 0: $$\frac{2 \cdot C \cdot N_u}{2 \cdot C + \sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot E \cdot (B - 1)\right]} + D \cdot E}$$

1, 2, 3, 4, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A - B)\right]} + \sqrt{A} \cdot (2 \cdot C + D \cdot E)}$$

0, 0, 0, 0, 0, 6: $$\frac{2\cdot N_u}{2\cdot F+\sqrt{1-4\cdot {N_u}^2}+1}$$

1, 0, 0, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot N_u}{\sqrt{A-4\cdot N_u\cdot\left(A+A\cdot N_u-1\right)}+\sqrt{A}\cdot(2\cdot F+1)}$$

0, 2, 0, 0, 0, 6: $$\frac{2\cdot N_u}{2\cdot F+\sqrt{1-4\cdot N_u\cdot\left(N_u-B+1\right)}+1}$$

1, 2, 0, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot N_u}{\sqrt{A-4\cdot N_u\cdot\left(A-B+A\cdot N_u\right)}+\sqrt{A}\cdot(2\cdot F+1)}$$

0, 0, 3, 0, 0, 6: $$\frac{2\cdot C\cdot N_u}{\sqrt{1-4\cdot C^2\cdot {N_u}^2}+2\cdot C\cdot F+1}$$

1, 0, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot C\cdot N_u}{\sqrt{A}\cdot(2\cdot C\cdot F+1)+\sqrt{A-4\cdot C\cdot N_u\cdot\left(A+A\cdot C\cdot N_u-1\right)}}$$

0, 2, 3, 0, 0, 6: $$\frac{2\cdot C\cdot N_u}{2\cdot C\cdot F+\sqrt{1-4\cdot C\cdot N_u\cdot\left(C\cdot N_u-B+1\right)}+1}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot C\cdot N_u}{\sqrt{A}\cdot(2\cdot C\cdot F+1)+\sqrt{A-4\cdot C\cdot N_u\cdot\left(A-B+A\cdot C\cdot N_u\right)}}$$

0, 0, 0, 4, 0, 6: $$\frac{2\cdot N_u}{D+2\cdot F+\sqrt{D^2-4\cdot {N_u}^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot N_u}{\sqrt{A}\cdot(D+2\cdot F)+\sqrt{A\cdot D^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot(A-1)\right]}}$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot N_u}{D+2\cdot F+\sqrt{D^2-4\cdot N_u\cdot\left[N_u-D\cdot(B-1)\right]}}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot N_u}{\sqrt{A}\cdot(D+2\cdot F)+\sqrt{A\cdot D^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot(A-B)\right]}}$$

0, 0, 3, 4, 0, 6: $$\frac{2\cdot C\cdot N_u}{D+\sqrt{D^2-4\cdot C^2\cdot {N_u}^2}+2\cdot C\cdot F}$$

1, 0, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot C\cdot N_u}{\sqrt{A}\cdot(D+2\cdot C\cdot F)+\sqrt{A\cdot D^2-4\cdot C\cdot N_u\cdot\left[D\cdot(A-1)+A\cdot C\cdot N_u\right]}}$$

0, 2, 3, 4, 0, 6: $$\frac{2\cdot C\cdot N_u}{D+\sqrt{D^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-D\cdot(B-1)\right]}+2\cdot C\cdot F}$$

1, 2, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot C\cdot N_u}{\sqrt{A}\cdot(D+2\cdot C\cdot F)+\sqrt{A\cdot D^2-4\cdot C\cdot N_u\cdot\left[D\cdot(A-B)+A\cdot C\cdot N_u\right]}}$$

0, 0, 0, 0, 5, 6: $$\frac{2 \cdot N_u}{E + 2 \cdot F + \sqrt{E^2 - 4 \cdot {N_u}^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A} \cdot (E + 2 \cdot F) + \sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A - 1)\right]}}$$

0, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_u}{E + 2 \cdot F + \sqrt{E^2 - 4 \cdot N_u \cdot \left[N_u - E \cdot (B - 1)\right]}}$$

1, 2, 0, 0, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A} \cdot (E + 2 \cdot F) + \sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A - B)\right]}}$$

0, 0, 3, 0, 5, 6: $$\frac{2 \cdot C \cdot N_u}{E + \sqrt{E^2 - 4 \cdot C^2 \cdot {N_u}^2} + 2 \cdot C \cdot F}$$

1, 0, 3, 0, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A} \cdot (E + 2 \cdot C \cdot F) + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A - 1) + A \cdot C \cdot N_u\right]}}$$

0, 2, 3, 0, 5, 6: $$\frac{2 \cdot C \cdot N_u}{E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - E \cdot (B - 1)\right]} + 2 \cdot C \cdot F}$$

1, 2, 3, 0, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A} \cdot (E + 2 \cdot C \cdot F) + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A - B) + A \cdot C \cdot N_u\right]}}$$

0, 0, 0, 4, 5, 6: $$\frac{2 \cdot N_u}{2 \cdot F + D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot {N_u}^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A - 1)\right]} + \sqrt{A} \cdot (2 \cdot F + D \cdot E)}$$

0, 2, 0, 4, 5, 6: $$\frac{2 \cdot N_u}{2 \cdot F + D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot E \cdot (B - 1)\right]}}$$

1, 2, 0, 4, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A - B)\right]} + \sqrt{A} \cdot (2 \cdot F + D \cdot E)}$$

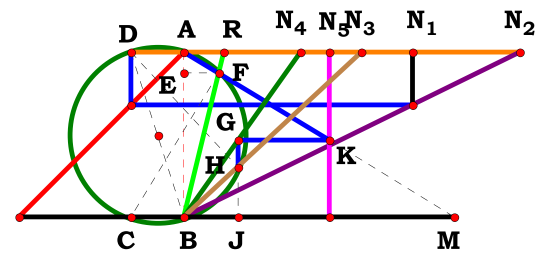
0, 0, 3, 4, 5, 6: $$\frac{2 \cdot C \cdot N_u}{\sqrt{D^2 \cdot E^2 - 4 \cdot C^2 \cdot {N_u}^2} + 2 \cdot C \cdot F + D \cdot E}$$

1, 0, 3, 4, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A} \cdot (2 \cdot C \cdot F + D \cdot E) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot E \cdot (A - 1) + A \cdot C \cdot N_u\right]}}$$

0, 2, 3, 4, 5, 6: $$\frac{2 \cdot C \cdot N_u}{\sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot E \cdot (B - 1)\right]} + 2 \cdot C \cdot F + D \cdot E}$$

1, 2, 3, 4, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A} \cdot (2 \cdot C \cdot F + D \cdot E) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A - B)\right]}}$$

4RST4AB6R2



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 1.07726$
$N_4 = 0.70683$
$N_5 = 0.88141$
$R = 0.24288$

Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := 1.07726$

$N_4 := .70683$ $N_5 := .88141$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{E\cdot A\cdot\left[A\cdot C\cdot(C-D)+N_u\cdot\left[D\cdot(A-B)+A\cdot N_u\right]\right]-A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot(A-B)}{E\cdot(A-B)\cdot\left[A\cdot\left(C^2-D\cdot C+N_u^2\right)+D\cdot N_u\cdot(A-B)\right]+A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}=0.242875$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u}{N_u^2+1}$

1, 0, 0, 0, 0: $\frac{A\cdot N_u\cdot\left(A+A\cdot N_u-1\right)-A\cdot N_u\cdot(A-1)\cdot\left(N_u^2+1\right)}{(A-1)\cdot\left[A\cdot N_u^2+(A-1)\cdot N_u\right]+A^2\cdot N_u\cdot\left(N_u^2+1\right)}$

0, 2, 0, 0, 0: $-\frac{N_u\cdot\left(N_u-B+1\right)+N_u\cdot(B-1)\cdot\left(N_u^2+1\right)}{\left[N_u^2-N_u\cdot(B-1)\right]\cdot(B-1)-N_u\cdot\left(N_u^2+1\right)}$

1, 2, 0, 0, 0: $\frac{A\cdot N_u\cdot\left(A-B+A\cdot N_u\right)-A\cdot N_u\cdot\left(N_u^2+1\right)\cdot(A-B)}{\left[A\cdot N_u^2+(A-B)\cdot N_u\right]\cdot(A-B)+A^2\cdot N_u\cdot\left(N_u^2+1\right)}$

0, 0, 3, 0, 0: $\frac{N_u^2+C\cdot(C-1)}{N_u\cdot\left(C^2+N_u^2\right)}$

1, 0, 3, 0, 0: $\frac{A\cdot\left[N_u\cdot\left(A+A\cdot N_u-1\right)+A\cdot C\cdot(C-1)\right]-A\cdot N_u\cdot(A-1)\cdot\left(C^2+N_u^2\right)}{(A-1)\cdot\left[A\cdot\left(C^2-C+N_u^2\right)+N_u\cdot(A-1)\right]+A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$

0, 2, 3, 0, 0: $\frac{N_u\cdot\left(N_u-B+1\right)+C\cdot(C-1)+N_u\cdot(B-1)\cdot\left(C^2+N_u^2\right)}{(B-1)\cdot\left[C-C^2-N_u^2+(B-1)\cdot N_u\right]+N_u\cdot\left(C^2+N_u^2\right)}$

1, 2, 3, 0, 0: $\frac{A\cdot\left[N_u\cdot\left(A-B+A\cdot N_u\right)+A\cdot C\cdot(C-1)\right]-A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot(A-B)}{\left[N_u\cdot(A-B)+A\cdot\left(C^2-C+N_u^2\right)\right]\cdot(A-B)+A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$

0, 0, 0, 4, 0: $\frac{N_u^2-D+1}{N_u\cdot\left(N_u^2+1\right)}$

1, 0, 0, 4, 0: $\frac{A\cdot\left[N_u\cdot\left[A\cdot N_u+D\cdot(A-1)\right]-A\cdot(D-1)\right]-A\cdot N_u\cdot(A-1)\cdot\left(N_u^2+1\right)}{(A-1)\cdot\left[A\cdot\left(N_u^2-D+1\right)+D\cdot N_u\cdot(A-1)\right]+A^2\cdot N_u\cdot\left(N_u^2+1\right)}$

0, 2, 0, 4, 0: $\frac{N_u\cdot\left[N_u-D\cdot(B-1)\right]-D+N_u\cdot(B-1)\cdot\left(N_u^2+1\right)+1}{(B-1)\cdot\left[D\cdot(B-1)\cdot N_u-N_u^2+D-1\right]+N_u\cdot\left(N_u^2+1\right)}$

1, 2, 0, 4, 0: $\frac{A\cdot\left[N_u\cdot\left[A\cdot N_u+D\cdot(A-B)\right]-A\cdot(D-1)\right]-A\cdot N_u\cdot\left(N_u^2+1\right)\cdot(A-B)}{(A-B)\cdot\left[A\cdot\left(N_u^2-D+1\right)+D\cdot N_u\cdot(A-B)\right]+A^2\cdot N_u\cdot\left(N_u^2+1\right)}$

0, 0, 3, 4, 0: $\frac{N_u^2+C\cdot(C-D)}{N_u\cdot\left(C^2+N_u^2\right)}$

1, 0, 3, 4, 0: $\frac{A\cdot\left[N_u\cdot\left[A\cdot N_u+D\cdot(A-1)\right]+A\cdot C\cdot(C-D)\right]-A\cdot N_u\cdot(A-1)\cdot\left(C^2+N_u^2\right)}{(A-1)\cdot\left[A\cdot\left(C^2-D\cdot C+N_u^2\right)+D\cdot N_u\cdot(A-1)\right]+A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$

0, 2, 3, 4, 0: $\frac{N_u\cdot\left[N_u-D\cdot(B-1)\right]+C\cdot(C-D)+N_u\cdot(B-1)\cdot\left(C^2+N_u^2\right)}{N_u\cdot\left(C^2+N_u^2\right)-(B-1)\cdot\left[C^2-D\cdot C+N_u^2-D\cdot(B-1)\cdot N_u\right]}$

1, 2, 3, 4, 0: $\frac{A\cdot\left[N_u\cdot\left[A\cdot N_u+D\cdot(A-B)\right]+A\cdot C\cdot(C-D)\right]-A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot(A-B)}{(A-B)\cdot\left[A\cdot\left(C^2-D\cdot C+N_u^2\right)+D\cdot N_u\cdot(A-B)\right]+A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$

0, 0, 0, 0, 5: $\frac{E \cdot N_u}{N_u^2 + 1}$

0, 0, 0, 4, 5: $\frac{E \cdot \left(N_u^2 - D + 1\right)}{N_u \cdot \left(N_u^2 + 1\right)}$

1, 0, 0, 0, 5: $-\frac{A \cdot N_u \cdot (A - 1) \cdot \left(N_u^2 + 1\right) - A \cdot E \cdot N_u \cdot \left(A + A \cdot N_u - 1\right)}{A^2 \cdot N_u \cdot \left(N_u^2 + 1\right) + E \cdot (A - 1) \cdot \left[A \cdot N_u^2 + (A - 1) \cdot N_u\right]}$

1, 0, 0, 4, 5: $\frac{A \cdot E \cdot \left[N_u \cdot \left[A \cdot N_u + D \cdot (A - 1)\right] - A \cdot (D - 1)\right] - A \cdot N_u \cdot (A - 1) \cdot \left(N_u^2 + 1\right)}{A^2 \cdot N_u \cdot \left(N_u^2 + 1\right) + E \cdot (A - 1) \cdot \left[A \cdot \left(N_u^2 - D + 1\right) + D \cdot N_u \cdot (A - 1)\right]}$

0, 2, 0, 0, 5: $\frac{N_u \cdot (B - 1) \cdot \left(N_u^2 + 1\right) + E \cdot N_u \cdot \left(N_u - B + 1\right)}{N_u \cdot \left(N_u^2 + 1\right) - E \cdot \left[N_u^2 - N_u \cdot (B - 1)\right] \cdot (B - 1)}$

0, 2, 0, 4, 5: $\frac{E \cdot \left[N_u \cdot \left[N_u - D \cdot (B - 1)\right] - D + 1\right] + N_u \cdot (B - 1) \cdot \left(N_u^2 + 1\right)}{N_u \cdot \left(N_u^2 + 1\right) + E \cdot (B - 1) \cdot \left[D \cdot (B - 1) \cdot N_u - N_u^2 + D - 1\right]}$

1, 2, 0, 0, 5: $-\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right) \cdot (A - B) - A \cdot E \cdot N_u \cdot \left(A - B + A \cdot N_u\right)}{A^2 \cdot N_u \cdot \left(N_u^2 + 1\right) + E \cdot \left[A \cdot N_u^2 + (A - B) \cdot N_u\right] \cdot (A - B)}$

1, 2, 0, 4, 5: $\frac{A \cdot E \cdot \left[N_u \cdot \left[A \cdot N_u + D \cdot (A - B)\right] - A \cdot (D - 1)\right] - A \cdot N_u \cdot \left(N_u^2 + 1\right) \cdot (A - B)}{E \cdot (A - B) \cdot \left[A \cdot \left(N_u^2 - D + 1\right) + D \cdot N_u \cdot (A - B)\right] + A^2 \cdot N_u \cdot \left(N_u^2 + 1\right)}$

0, 0, 3, 0, 5: $\frac{E \cdot \left[N_u^2 + C \cdot (C - 1)\right]}{N_u \cdot \left(C^2 + N_u^2\right)}$

0, 0, 3, 4, 5: $\frac{E \cdot \left[N_u^2 + C \cdot (C - D)\right]}{N_u \cdot \left(C^2 + N_u^2\right)}$

1, 0, 3, 0, 5: $\frac{A \cdot E \cdot \left[N_u \cdot \left(A + A \cdot N_u - 1\right) + A \cdot C \cdot (C - 1)\right] - A \cdot N_u \cdot (A - 1) \cdot \left(C^2 + N_u^2\right)}{E \cdot (A - 1) \cdot \left[A \cdot \left(C^2 - C + N_u^2\right) + N_u \cdot (A - 1)\right] + A^2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}$

1, 0, 3, 4, 5: $\frac{A \cdot E \cdot \left[N_u \cdot \left[A \cdot N_u + D \cdot (A - 1)\right] + A \cdot C \cdot (C - D)\right] - A \cdot N_u \cdot (A - 1) \cdot \left(C^2 + N_u^2\right)}{E \cdot (A - 1) \cdot \left[A \cdot \left(C^2 - D \cdot C + N_u^2\right) + D \cdot N_u \cdot (A - 1)\right] + A^2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}$

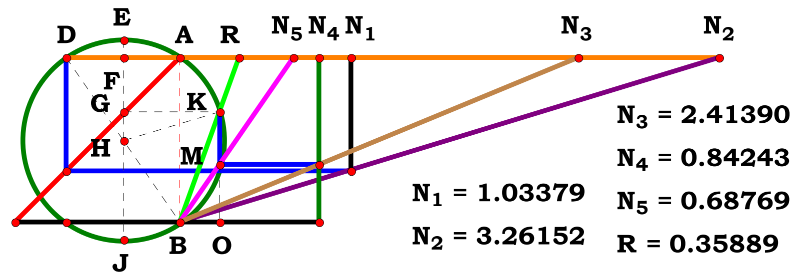
0, 2, 3, 0, 5: $\frac{E \cdot \left[N_u \cdot \left(N_u - B + 1\right) + C \cdot (C - 1)\right] + N_u \cdot (B - 1) \cdot \left(C^2 + N_u^2\right)}{N_u \cdot \left(C^2 + N_u^2\right) + E \cdot (B - 1) \cdot \left[C - C^2 - N_u^2 + (B - 1) \cdot N_u\right]}$

0, 2, 3, 4, 5: $\frac{E \cdot \left[N_u \cdot \left[N_u - D \cdot (B - 1)\right] + C \cdot (C - D)\right] + N_u \cdot (B - 1) \cdot \left(C^2 + N_u^2\right)}{N_u \cdot \left(C^2 + N_u^2\right) - E \cdot (B - 1) \cdot \left[C^2 - D \cdot C + N_u^2 - D \cdot (B - 1) \cdot N_u\right]}$

1, 2, 3, 0, 5: $\frac{A \cdot E \cdot \left[N_u \cdot \left(A - B + A \cdot N_u\right) + A \cdot C \cdot (C - 1)\right] - A \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot (A - B)}{E \cdot \left[N_u \cdot (A - B) + A \cdot \left(C^2 - C + N_u^2\right)\right] \cdot (A - B) + A^2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}$

1, 2, 3, 4, 5: $\frac{E \cdot A \cdot \left[A \cdot C \cdot (C - D) + N_u \cdot \left[D \cdot (A - B) + A \cdot N_u\right]\right] - A \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot (A - B)}{E \cdot (A - B) \cdot \left[A \cdot \left(C^2 - D \cdot C + N_u^2\right) + D \cdot N_u \cdot (A - B)\right] + A^2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}$

4RST4AB6R3



Unit. $AB := 1$ **Given.** $N_1 := 1.03379$ $N_2 := 3.26152$ $N_3 := 2.41390$

$N_4 := .84243$ $N_5 := .68769$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{2 \cdot C \cdot N_u \cdot \sqrt{A}}{\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A - B)\right]} + \sqrt{A} \cdot D \cdot E} = 0.358879$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{2 \cdot N_u}{\sqrt{1 - 4 \cdot N_u^2} + 1}$$

1, 0, 0, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A - 4 \cdot N_u \cdot \left(A + A \cdot N_u - 1\right)} + \sqrt{A}}$$

0, 2, 0, 0, 0: $$\frac{2 \cdot N_u}{\sqrt{1 - 4 \cdot N_u \cdot \left(N_u - B + 1\right)} + 1}$$

1, 2, 0, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A} + \sqrt{A - 4 \cdot N_u \cdot \left(A - B + A \cdot N_u\right)}}$$

0, 0, 3, 0, 0: $$\frac{2 \cdot C \cdot N_u}{\sqrt{1 - 4 \cdot C^2 \cdot N_u^2} + 1}$$

1, 0, 3, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A} + \sqrt{A - 4 \cdot C \cdot N_u \cdot \left(A + A \cdot C \cdot N_u - 1\right)}}$$

0, 2, 3, 0, 0: $$\frac{2 \cdot C \cdot N_u}{\sqrt{1 - 4 \cdot C \cdot N_u \cdot \left(C \cdot N_u - B + 1\right)} + 1}$$

1, 2, 3, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A} + \sqrt{A - 4 \cdot C \cdot N_u \cdot \left(A - B + A \cdot C \cdot N_u\right)}}$$

0, 0, 0, 4, 0: $$\frac{2 \cdot N_u}{D + \sqrt{D^2 - 4 \cdot N_u^2}}$$

1, 0, 0, 4, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A \cdot D^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot (A - 1)\right]} + \sqrt{A} \cdot D}$$

0, 2, 0, 4, 0: $$\frac{2 \cdot N_u}{D + \sqrt{D^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot (B - 1)\right]}}$$

1, 2, 0, 4, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A \cdot D^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot (A - B)\right]} + \sqrt{A} \cdot D}$$

0, 0, 3, 4, 0: $$\frac{2 \cdot C \cdot N_u}{D + \sqrt{D^2 - 4 \cdot C^2 \cdot N_u^2}}$$

1, 0, 3, 4, 0: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A} \cdot D + \sqrt{A \cdot D^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot (A - 1) + A \cdot C \cdot N_u\right]}}$$

0, 2, 3, 4, 0: $$\frac{2 \cdot C \cdot N_u}{D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot (B - 1)\right]}}$$

1, 2, 3, 4, 0: $$\frac{2 \cdot \sqrt{A} \cdot C \cdot N_u}{\sqrt{A \cdot D^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot (A - B) + A \cdot C \cdot N_u\right]} + \sqrt{A} \cdot D}$$

0, 0, 0, 0, 5: $$\frac{2\cdot N_u}{E+\sqrt{E^2-4\cdot {N_u}^2}}$$

0, 0, 0, 4, 5: $$\frac{2\cdot N_u}{D\cdot E+\sqrt{D^2\cdot E^2-4\cdot {N_u}^2}}$$

1, 0, 0, 0, 5: $$\frac{2\cdot\sqrt{A}\cdot N_u}{\sqrt{A\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+E\cdot(A-1)\right]}+\sqrt{A}\cdot E}$$

1, 0, 0, 4, 5: $$\frac{2\cdot\sqrt{A}\cdot N_u}{\sqrt{A\cdot D^2\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot E\cdot(A-1)\right]}+\sqrt{A}\cdot D\cdot E}$$

0, 2, 0, 0, 5: $$\frac{2\cdot N_u}{E+\sqrt{E^2-4\cdot N_u\cdot\left[N_u-E\cdot(B-1)\right]}}$$

0, 2, 0, 4, 5: $$\frac{2\cdot N_u}{D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left[N_u-D\cdot E\cdot(B-1)\right]}}$$

1, 2, 0, 0, 5: $$\frac{2\cdot\sqrt{A}\cdot N_u}{\sqrt{A\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+E\cdot(A-B)\right]}+\sqrt{A}\cdot E}$$

1, 2, 0, 4, 5: $$\frac{2\cdot\sqrt{A}\cdot N_u}{\sqrt{A\cdot D^2\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot E\cdot(A-B)\right]}+\sqrt{A}\cdot D\cdot E}$$

0, 0, 3, 0, 5: $$\frac{2\cdot C\cdot N_u}{E+\sqrt{E^2-4\cdot C^2\cdot {N_u}^2}}$$

0, 0, 3, 4, 5: $$\frac{2\cdot C\cdot N_u}{\sqrt{D^2\cdot E^2-4\cdot C^2\cdot {N_u}^2}+D\cdot E}$$

1, 0, 3, 0, 5: $$\frac{2\cdot\sqrt{A}\cdot C\cdot N_u}{\sqrt{A}\cdot E+\sqrt{A\cdot E^2-4\cdot C\cdot N_u\cdot\left[E\cdot(A-1)+A\cdot C\cdot N_u\right]}}$$

1, 0, 3, 4, 5: $$\frac{2\cdot\sqrt{A}\cdot C\cdot N_u}{\sqrt{A\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[D\cdot E\cdot(A-1)+A\cdot C\cdot N_u\right]}+\sqrt{A}\cdot D\cdot E}$$

0, 2, 3, 0, 5: $$\frac{2\cdot C\cdot N_u}{E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-E\cdot(B-1)\right]}}$$

0, 2, 3, 4, 5: $$\frac{2\cdot C\cdot N_u}{\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-D\cdot E\cdot(B-1)\right]}+D\cdot E}$$

1, 2, 3, 0, 5: $$\frac{2\cdot\sqrt{A}\cdot C\cdot N_u}{\sqrt{A\cdot E^2-4\cdot C\cdot N_u\cdot\left[E\cdot(A-B)+A\cdot C\cdot N_u\right]}+\sqrt{A}\cdot E}$$

1, 2, 3, 4, 5: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{A}}{\sqrt{A\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[A\cdot C\cdot N_u+D\cdot E\cdot(A-B)\right]}+\sqrt{A}\cdot D\cdot E}$$

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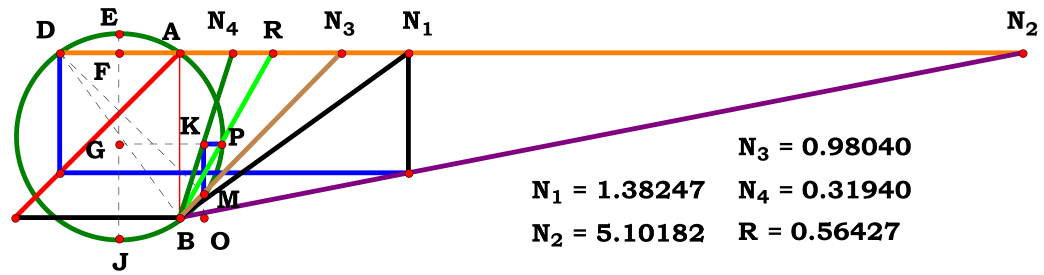

Unit. $AB := 1$ Given. $N_1 := 1.38247$ $N_2 := 5.10182$ $N_3 := .98040$

$N_4 := .31940$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

Descriptions.

$$\frac{\sqrt{4 \cdot D \cdot \left[A \cdot C - N_u \cdot (A-B)\right] \cdot \left[A \cdot \left(C^2 - D \cdot C + N_u^2\right) + D \cdot N_u \cdot (A-B)\right] + \left(C^2 + N_u^2\right)^2 \cdot (A-B)^2} - C^2 \cdot (A-B) - N_u^2 \cdot (A-B)}{2 \cdot D \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)} = 0.564269$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\sqrt{N_u^2}$

1, 0, 0, 0: $-\frac{A - \sqrt{(A-1)^2 \cdot \left(N_u^2 + 1\right)^2 + \left[4 \cdot A - 4 \cdot N_u \cdot (A-1)\right] \cdot \left[A \cdot N_u^2 + (A-1) \cdot N_u\right]} + N_u^2 \cdot (A-1) - 1}{2 \cdot A + 2 \cdot N_u - 2 \cdot A \cdot N_u}$

0, 2, 0, 0: $\frac{B + N_u^2 \cdot (B-1) + \sqrt{\left[N_u^2 - N_u \cdot (B-1)\right] \cdot \left[4 \cdot N_u \cdot (B-1) + 4\right] + (B-1)^2 \cdot \left(N_u^2 + 1\right)^2} - 1}{2 \cdot B \cdot N_u - 2 \cdot N_u + 2}$

1, 2, 0, 0: $-\frac{A - B + N_u^2 \cdot (A-B) - \sqrt{\left[A \cdot N_u^2 + (A-B) \cdot N_u\right] \cdot \left[4 \cdot A - 4 \cdot N_u \cdot (A-B)\right] + \left(N_u^2 + 1\right)^2 \cdot (A-B)^2}}{2 \cdot A - 2 \cdot A \cdot N_u + 2 \cdot B \cdot N_u}$

0, 0, 3, 0: $\frac{\sqrt{C \cdot \left(C^2 - C + N_u^2\right)}}{C}$

1, 0, 3, 0: $-\frac{C^2 \cdot (A-1) + N_u^2 \cdot (A-1) - \sqrt{(A-1)^2 \cdot \left(C^2 + N_u^2\right)^2 + \left[4 \cdot A \cdot C - 4 \cdot N_u \cdot (A-1)\right] \cdot \left[A \cdot \left(C^2 - C + N_u^2\right) + N_u \cdot (A-1)\right]}}{2 \cdot N_u + 2 \cdot A \cdot C - 2 \cdot A \cdot N_u}$

0, 2, 3, 0: $\frac{\sqrt{(B-1)^2 \cdot \left(C^2 + N_u^2\right)^2 - \left[4 \cdot C + 4 \cdot N_u \cdot (B-1)\right] \cdot \left[C - C^2 - N_u^2 + (B-1) \cdot N_u\right]} + C^2 \cdot (B-1) + N_u^2 \cdot (B-1)}{2 \cdot C - 2 \cdot N_u + 2 \cdot B \cdot N_u}$

1, 2, 3, 0: $-\frac{C^2 \cdot (A-B) - \sqrt{\left(C^2 + N_u^2\right)^2 \cdot (A-B)^2 + \left[4 \cdot A \cdot C - 4 \cdot N_u \cdot (A-B)\right] \cdot \left[N_u \cdot (A-B) + A \cdot \left(C^2 - C + N_u^2\right)\right]} + N_u^2 \cdot (A-B)}{2 \cdot A \cdot C - 2 \cdot A \cdot N_u + 2 \cdot B \cdot N_u}$

0, 0, 0, 4: $\dfrac{\sqrt{D\cdot\left(N_u^2 - D + 1\right)}}{D}$

1, 0, 0, 4: $-\dfrac{A - \sqrt{(A-1)^2\cdot\left(N_u^2+1\right)^2 + 4\cdot D\cdot\left[A\cdot\left(N_u^2 - D + 1\right) + D\cdot N_u\cdot(A-1)\right]\cdot\left[A - N_u\cdot(A-1)\right]} + N_u^2\cdot(A-1) - 1}{2\cdot D\cdot\left(A + N_u - A\cdot N_u\right)}$

0, 2, 0, 4: $\dfrac{B + N_u^2\cdot(B-1) + \sqrt{(B-1)^2\cdot\left(N_u^2+1\right)^2 - 4\cdot D\cdot\left[N_u\cdot(B-1) + 1\right]\cdot\left[D\cdot(B-1)\cdot N_u - N_u^2 + D - 1\right]} - 1}{2\cdot D\cdot\left(B\cdot N_u - N_u + 1\right)}$

1, 2, 0, 4: $-\dfrac{A - B + N_u^2\cdot(A-B) - \sqrt{\left(N_u^2+1\right)^2\cdot(A-B)^2 + 4\cdot D\cdot\left[A - N_u\cdot(A-B)\right]\cdot\left[A\cdot\left(N_u^2 - D + 1\right) + D\cdot N_u\cdot(A-B)\right]}}{2\cdot D\cdot\left(A - A\cdot N_u + B\cdot N_u\right)}$

0, 0, 3, 4: $\dfrac{\sqrt{C\cdot D\cdot\left(C^2 - D\cdot C + N_u^2\right)}}{C\cdot D}$

1, 0, 3, 4: $-\dfrac{C^2\cdot(A-1) + N_u^2\cdot(A-1) - \sqrt{(A-1)^2\cdot\left(C^2+N_u^2\right)^2 + 4\cdot D\cdot\left[A\cdot\left(C^2 - D\cdot C + N_u^2\right) + D\cdot N_u\cdot(A-1)\right]\cdot\left[A\cdot C - N_u\cdot(A-1)\right]}}{2\cdot D\cdot\left(N_u + A\cdot C - A\cdot N_u\right)}$

0, 2, 3, 4: $\dfrac{C^2\cdot(B-1) + N_u^2\cdot(B-1) + \sqrt{(B-1)^2\cdot\left(C^2+N_u^2\right)^2 + 4\cdot D\cdot\left[C + N_u\cdot(B-1)\right]\cdot\left[C^2 - D\cdot C + N_u^2 - D\cdot(B-1)\cdot N_u\right]}}{2\cdot D\cdot\left(C - N_u + B\cdot N_u\right)}$

1, 2, 3, 4: $\dfrac{\sqrt{4\cdot D\cdot\left[A\cdot C - N_u\cdot(A-B)\right]\cdot\left[A\cdot\left(C^2 - D\cdot C + N_u^2\right) + D\cdot N_u\cdot(A-B)\right] + \left(C^2+N_u^2\right)^2\cdot(A-B)^2} - C^2\cdot(A-B) - N_u^2\cdot(A-B)}{2\cdot D\cdot\left(A\cdot C - A\cdot N_u + B\cdot N_u\right)}$

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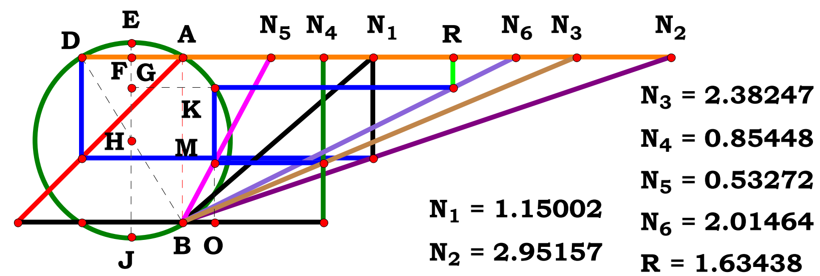


Unit. $AB := 1$ **Given.** $N_1 := 1.15002$ $N_2 := 2.95157$ $N_3 := 2.38247$

$N_4 := .85448$ $N_5 := .53272$ $N_6 := 2.01464$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{N_u\cdot\left[\sqrt{A\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[A\cdot C\cdot N_u+D\cdot E\cdot(A-B)\right]}+\sqrt{A}\cdot D\cdot E\right]}{2\cdot F\cdot\sqrt{A}\cdot D\cdot E}=1.634379$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left(\sqrt{1-4\cdot N_u^{\ 2}}+1\right)}{2}$

1, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left[\sqrt{A-4\cdot N_u\cdot\left(A+A\cdot N_u-1\right)}+\sqrt{A}\right]}{2\cdot\sqrt{A}}$

0, 2, 0, 0, 0, 0: $\frac{N_u\cdot\left[\sqrt{1-4\cdot N_u\cdot\left(N_u-B+1\right)}+1\right]}{2}$

1, 2, 0, 0, 0, 0: $\frac{N_u\cdot\left[\sqrt{A}+\sqrt{A-4\cdot N_u\cdot\left(A-B+A\cdot N_u\right)}\right]}{2\cdot\sqrt{A}}$

0, 0, 3, 0, 0, 0: $\frac{N_u\cdot\left(\sqrt{1-4\cdot C^2\cdot N_u^{\ 2}}+1\right)}{2}$

1, 0, 3, 0, 0, 0: $\frac{N_u\cdot\left[\sqrt{A}+\sqrt{A-4\cdot C\cdot N_u\cdot\left(A+A\cdot C\cdot N_u-1\right)}\right]}{2\cdot\sqrt{A}}$

0, 2, 3, 0, 0, 0: $\frac{N_u\cdot\left[\sqrt{1-4\cdot C\cdot N_u\cdot\left(C\cdot N_u-B+1\right)}+1\right]}{2}$

1, 2, 3, 0, 0, 0: $\frac{N_u\cdot\left[\sqrt{A}+\sqrt{A-4\cdot C\cdot N_u\cdot\left(A-B+A\cdot C\cdot N_u\right)}\right]}{2\cdot\sqrt{A}}$

0, 0, 0, 4, 0, 0: $\frac{N_u\cdot\left(D+\sqrt{D^2-4\cdot N_u^{\ 2}}\right)}{2\cdot D}$

1, 0, 0, 4, 0, 0: $\frac{N_u\cdot\left[\sqrt{A\cdot D^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot(A-1)\right]}+\sqrt{A}\cdot D\right]}{2\cdot\sqrt{A}\cdot D}$

0, 2, 0, 4, 0, 0: $\frac{N_u\cdot\left[D+\sqrt{D^2-4\cdot N_u\cdot\left[N_u-D\cdot(B-1)\right]}\right]}{2\cdot D}$

1, 2, 0, 4, 0, 0: $\frac{N_u\cdot\left[\sqrt{A\cdot D^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot(A-B)\right]}+\sqrt{A}\cdot D\right]}{2\cdot\sqrt{A}\cdot D}$

0, 0, 3, 4, 0, 0: $\frac{N_u\cdot\left(D+\sqrt{D^2-4\cdot C^2\cdot N_u^{\ 2}}\right)}{2\cdot D}$

1, 0, 3, 4, 0, 0: $\frac{N_u\cdot\left[\sqrt{A}\cdot D+\sqrt{A\cdot D^2-4\cdot C\cdot N_u\cdot\left[D\cdot(A-1)+A\cdot C\cdot N_u\right]}\right]}{2\cdot\sqrt{A}\cdot D}$

0, 2, 3, 4, 0, 0: $\frac{N_u\cdot\left[D+\sqrt{D^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-D\cdot(B-1)\right]}\right]}{2\cdot D}$

1, 2, 3, 4, 0, 0: $\frac{N_u\cdot\left[\sqrt{A\cdot D^2-4\cdot C\cdot N_u\cdot\left[D\cdot(A-B)+A\cdot C\cdot N_u\right]}+\sqrt{A}\cdot D\right]}{2\cdot\sqrt{A}\cdot D}$

0, 0, 0, 0, 5, 0: $$\frac{N_u \cdot \left(E + \sqrt{E^2 - 4 \cdot N_u{}^2}\right)}{2 \cdot E}$$

1, 0, 0, 0, 5, 0: $$\frac{N_u \cdot \left[\sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A-1)\right]} + \sqrt{A} \cdot E\right]}{2 \cdot \sqrt{A} \cdot E}$$

0, 2, 0, 0, 5, 0: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot N_u \cdot \left[N_u - E \cdot (B-1)\right]}\right]}{2 \cdot E}$$

1, 2, 0, 0, 5, 0: $$\frac{N_u \cdot \left[\sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A-B)\right]} + \sqrt{A} \cdot E\right]}{2 \cdot \sqrt{A} \cdot E}$$

0, 0, 3, 0, 5, 0: $$\frac{N_u \cdot \left(E + \sqrt{E^2 - 4 \cdot C^2 \cdot N_u{}^2}\right)}{2 \cdot E}$$

1, 0, 3, 0, 5, 0: $$\frac{N_u \cdot \left[\sqrt{A} \cdot E + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A-1) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot E}$$

0, 2, 3, 0, 5, 0: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - E \cdot (B-1)\right]}\right]}{2 \cdot E}$$

1, 2, 3, 0, 5, 0: $$\frac{N_u \cdot \left[\sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A-B) + A \cdot C \cdot N_u\right]} + \sqrt{A} \cdot E\right]}{2 \cdot \sqrt{A} \cdot E}$$

0, 0, 0, 4, 5, 0: $$\frac{N_u \cdot \left(D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u{}^2}\right)}{2 \cdot D \cdot E}$$

1, 0, 0, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A-1)\right]} + \sqrt{A} \cdot D \cdot E\right]}{2 \cdot \sqrt{A} \cdot D \cdot E}$$

0, 2, 0, 4, 5, 0: $$\frac{N_u \cdot \left[D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot E \cdot (B-1)\right]}\right]}{2 \cdot D \cdot E}$$

1, 2, 0, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A-B)\right]} + \sqrt{A} \cdot D \cdot E\right]}{2 \cdot \sqrt{A} \cdot D \cdot E}$$

0, 0, 3, 4, 5, 0: $$\frac{N_u \cdot \left(\sqrt{D^2 \cdot E^2 - 4 \cdot C^2 \cdot N_u{}^2} + D \cdot E\right)}{2 \cdot D \cdot E}$$

1, 0, 3, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot E \cdot (A-1) + A \cdot C \cdot N_u\right]} + \sqrt{A} \cdot D \cdot E\right]}{2 \cdot \sqrt{A} \cdot D \cdot E}$$

0, 2, 3, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot E \cdot (B-1)\right]} + D \cdot E\right]}{2 \cdot D \cdot E}$$

1, 2, 3, 4, 5, 0: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A-B)\right]} + \sqrt{A} \cdot D \cdot E\right]}{2 \cdot \sqrt{A} \cdot D \cdot E}$$

0, 0, 0, 0, 0, 6: $$\frac{N_u \cdot \left(\sqrt{1 - 4 \cdot N_u^{2}} + 1\right)}{2 \cdot F}$$

1, 0, 0, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{A - 4 \cdot N_u \cdot \left(A + A \cdot N_u - 1\right)} + \sqrt{A}\right]}{2 \cdot \sqrt{A} \cdot F}$$

0, 2, 0, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot N_u \cdot \left(N_u - B + 1\right)} + 1\right]}{2 \cdot F}$$

1, 2, 0, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{A} + \sqrt{A - 4 \cdot N_u \cdot \left(A - B + A \cdot N_u\right)}\right]}{2 \cdot \sqrt{A} \cdot F}$$

0, 0, 3, 0, 0, 6: $$\frac{N_u \cdot \left(\sqrt{1 - 4 \cdot C^{2} \cdot N_u^{2}} + 1\right)}{2 \cdot F}$$

1, 0, 3, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{A} + \sqrt{A - 4 \cdot C \cdot N_u \cdot \left(A + A \cdot C \cdot N_u - 1\right)}\right]}{2 \cdot \sqrt{A} \cdot F}$$

0, 2, 3, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{1 - 4 \cdot C \cdot N_u \cdot \left(C \cdot N_u - B + 1\right)} + 1\right]}{2 \cdot F}$$

1, 2, 3, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{A} + \sqrt{A - 4 \cdot C \cdot N_u \cdot \left(A - B + A \cdot C \cdot N_u\right)}\right]}{2 \cdot \sqrt{A} \cdot F}$$

0, 0, 0, 4, 0, 6: $$\frac{N_u \cdot \left(D + \sqrt{D^{2} - 4 \cdot N_u^{2}}\right)}{2 \cdot D \cdot F}$$

1, 0, 0, 4, 0, 6: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^{2} - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot (A - 1)\right]} + \sqrt{A} \cdot D\right]}{2 \cdot \sqrt{A} \cdot D \cdot F}$$

0, 2, 0, 4, 0, 6: $$\frac{N_u \cdot \left[D + \sqrt{D^{2} - 4 \cdot N_u \cdot \left[N_u - D \cdot (B - 1)\right]}\right]}{2 \cdot D \cdot F}$$

1, 2, 0, 4, 0, 6: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^{2} - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot (A - B)\right]} + \sqrt{A} \cdot D\right]}{2 \cdot \sqrt{A} \cdot D \cdot F}$$

0, 0, 3, 4, 0, 6: $$\frac{N_u \cdot \left(D + \sqrt{D^{2} - 4 \cdot C^{2} \cdot N_u^{2}}\right)}{2 \cdot D \cdot F}$$

1, 0, 3, 4, 0, 6: $$\frac{N_u \cdot \left[\sqrt{A} \cdot D + \sqrt{A \cdot D^{2} - 4 \cdot C \cdot N_u \cdot \left[D \cdot (A - 1) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot D \cdot F}$$

0, 2, 3, 4, 0, 6: $$\frac{N_u \cdot \left[D + \sqrt{D^{2} - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot (B - 1)\right]}\right]}{2 \cdot D \cdot F}$$

1, 2, 3, 4, 0, 6: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^{2} - 4 \cdot C \cdot N_u \cdot \left[D \cdot (A - B) + A \cdot C \cdot N_u\right]} + \sqrt{A} \cdot D\right]}{2 \cdot \sqrt{A} \cdot D \cdot F}$$

0, 0, 0, 0, 5, 6: $$\frac{N_u\cdot\left(E+\sqrt{E^2-4\cdot N_u{}^2}\right)}{2\cdot E\cdot F}$$

1, 0, 0, 0, 5, 6: $$\frac{N_u\cdot\left[\sqrt{A\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+E\cdot(A-1)\right]}+\sqrt{A}\cdot E\right]}{2\cdot\sqrt{A}\cdot E\cdot F}$$

0, 2, 0, 0, 5, 6: $$\frac{N_u\cdot\left[E+\sqrt{E^2-4\cdot N_u\cdot\left[N_u-E\cdot(B-1)\right]}\right]}{2\cdot E\cdot F}$$

1, 2, 0, 0, 5, 6: $$\frac{N_u\cdot\left[\sqrt{A\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+E\cdot(A-B)\right]}+\sqrt{A}\cdot E\right]}{2\cdot\sqrt{A}\cdot E\cdot F}$$

0, 0, 3, 0, 5, 6: $$\frac{N_u\cdot\left(E+\sqrt{E^2-4\cdot C^2\cdot N_u{}^2}\right)}{2\cdot E\cdot F}$$

1, 0, 3, 0, 5, 6: $$\frac{N_u\cdot\left[\sqrt{A}\cdot E+\sqrt{A\cdot E^2-4\cdot C\cdot N_u\cdot\left[E\cdot(A-1)+A\cdot C\cdot N_u\right]}\right]}{2\cdot\sqrt{A}\cdot E\cdot F}$$

0, 2, 3, 0, 5, 6: $$\frac{N_u\cdot\left[E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-E\cdot(B-1)\right]}\right]}{2\cdot E\cdot F}$$

1, 2, 3, 0, 5, 6: $$\frac{N_u\cdot\left[\sqrt{A\cdot E^2-4\cdot C\cdot N_u\cdot\left[E\cdot(A-B)+A\cdot C\cdot N_u\right]}+\sqrt{A}\cdot E\right]}{2\cdot\sqrt{A}\cdot E\cdot F}$$

0, 0, 0, 4, 5, 6: $$\frac{N_u\cdot\left(D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u{}^2}\right)}{2\cdot D\cdot E\cdot F}$$

1, 0, 0, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{A\cdot D^2\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot E\cdot(A-1)\right]}+\sqrt{A}\cdot D\cdot E\right]}{2\cdot\sqrt{A}\cdot D\cdot E\cdot F}$$

0, 2, 0, 4, 5, 6: $$\frac{N_u\cdot\left[D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left[N_u-D\cdot E\cdot(B-1)\right]}\right]}{2\cdot D\cdot E\cdot F}$$

1, 2, 0, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{A\cdot D^2\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot E\cdot(A-B)\right]}+\sqrt{A}\cdot D\cdot E\right]}{2\cdot\sqrt{A}\cdot D\cdot E\cdot F}$$

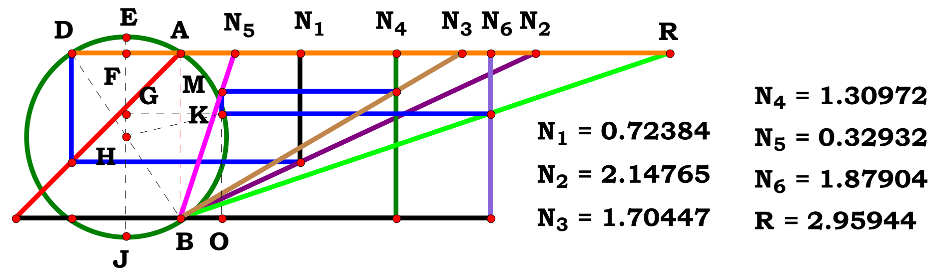
0, 0, 3, 4, 5, 6: $$\frac{N_u\cdot\left(\sqrt{D^2\cdot E^2-4\cdot C^2\cdot N_u{}^2}+D\cdot E\right)}{2\cdot D\cdot E\cdot F}$$

1, 0, 3, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{A\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[D\cdot E\cdot(A-1)+A\cdot C\cdot N_u\right]}+\sqrt{A}\cdot D\cdot E\right]}{2\cdot\sqrt{A}\cdot D\cdot E\cdot F}$$

0, 2, 3, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-D\cdot E\cdot(B-1)\right]}+D\cdot E\right]}{2\cdot D\cdot E\cdot F}$$

1, 2, 3, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{A\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[A\cdot C\cdot N_u+D\cdot E\cdot(A-B)\right]}+\sqrt{A}\cdot D\cdot E\right]}{2\cdot F\cdot\sqrt{A}\cdot D\cdot E}$$

4RST4AB6R6



Unit. $AB := 1$ **Given.** $N_1 := .72384$ $N_2 := 2.14765$ $N_3 := 1.70447$

$N_4 := 1.30972$ $N_5 := .32932$ $N_6 := 1.87904$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{2\cdot N_u\cdot\sqrt{A}\cdot D\cdot E}{F\cdot\left[\sqrt{A\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[A\cdot C\cdot N_u+D\cdot E\cdot(A-B)\right]}+\sqrt{A}\cdot D\cdot E\right]}=2.959505$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{2\cdot N_u}{\sqrt{1-4\cdot N_u{}^2}+1}$

1, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{A}\cdot N_u}{\sqrt{A-4\cdot N_u\cdot\left(A+A\cdot N_u-1\right)}+\sqrt{A}}$

0, 2, 0, 0, 0, 0: $\frac{2\cdot N_u}{\sqrt{1-4\cdot N_u\cdot\left(N_u-B+1\right)}+1}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{A}\cdot N_u}{\sqrt{A}+\sqrt{A-4\cdot N_u\cdot\left(A-B+A\cdot N_u\right)}}$

0, 0, 3, 0, 0, 0: $\frac{2\cdot N_u}{\sqrt{1-4\cdot C^2\cdot N_u{}^2}+1}$

1, 0, 3, 0, 0, 0: $\frac{2\cdot\sqrt{A}\cdot N_u}{\sqrt{A}+\sqrt{A-4\cdot C\cdot N_u\cdot\left(A+A\cdot C\cdot N_u-1\right)}}$

0, 2, 3, 0, 0, 0: $\frac{2\cdot N_u}{\sqrt{1-4\cdot C\cdot N_u\cdot\left(C\cdot N_u-B+1\right)}+1}$

1, 2, 3, 0, 0, 0: $\frac{2\cdot\sqrt{A}\cdot N_u}{\sqrt{A}+\sqrt{A-4\cdot C\cdot N_u\cdot\left(A-B+A\cdot C\cdot N_u\right)}}$

0, 0, 0, 4, 0, 0: $\frac{2\cdot D\cdot N_u}{D+\sqrt{D^2-4\cdot N_u{}^2}}$

1, 0, 0, 4, 0, 0: $\frac{2\cdot\sqrt{A}\cdot D\cdot N_u}{\sqrt{A\cdot D^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot(A-1)\right]}+\sqrt{A}\cdot D}$

0, 2, 0, 4, 0, 0: $\frac{2\cdot D\cdot N_u}{D+\sqrt{D^2-4\cdot N_u\cdot\left[N_u-D\cdot(B-1)\right]}}$

1, 2, 0, 4, 0, 0: $\frac{2\cdot\sqrt{A}\cdot D\cdot N_u}{\sqrt{A\cdot D^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot(A-B)\right]}+\sqrt{A}\cdot D}$

0, 0, 3, 4, 0, 0: $\frac{2\cdot D\cdot N_u}{D+\sqrt{D^2-4\cdot C^2\cdot N_u{}^2}}$

1, 0, 3, 4, 0, 0: $\frac{2\cdot\sqrt{A}\cdot D\cdot N_u}{\sqrt{A}\cdot D+\sqrt{A\cdot D^2-4\cdot C\cdot N_u\cdot\left[D\cdot(A-1)+A\cdot C\cdot N_u\right]}}$

0, 2, 3, 4, 0, 0: $\frac{2\cdot D\cdot N_u}{D+\sqrt{D^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-D\cdot(B-1)\right]}}$

1, 2, 3, 4, 0, 0: $\frac{2\cdot\sqrt{A}\cdot D\cdot N_u}{\sqrt{A\cdot D^2-4\cdot C\cdot N_u\cdot\left[D\cdot(A-B)+A\cdot C\cdot N_u\right]}+\sqrt{A}\cdot D}$

0, 0, 0, 0, 5, 0: $$\frac{2 \cdot E \cdot N_u}{E + \sqrt{E^2 - 4 \cdot N_u{}^2}}$$

1, 0, 0, 0, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot E \cdot N_u}{\sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A - 1)\right]} + \sqrt{A} \cdot E}$$

0, 2, 0, 0, 5, 0: $$\frac{2 \cdot E \cdot N_u}{E + \sqrt{E^2 - 4 \cdot N_u \cdot \left[N_u - E \cdot (B - 1)\right]}}$$

1, 2, 0, 0, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot E \cdot N_u}{\sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A - B)\right]} + \sqrt{A} \cdot E}$$

0, 0, 3, 0, 5, 0: $$\frac{2 \cdot E \cdot N_u}{E + \sqrt{E^2 - 4 \cdot C^2 \cdot N_u{}^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot E \cdot N_u}{\sqrt{A} \cdot E + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A - 1) + A \cdot C \cdot N_u\right]}}$$

0, 2, 3, 0, 5, 0: $$\frac{2 \cdot E \cdot N_u}{E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - E \cdot (B - 1)\right]}}$$

1, 2, 3, 0, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot E \cdot N_u}{\sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A - B) + A \cdot C \cdot N_u\right]} + \sqrt{A} \cdot E}$$

0, 0, 0, 4, 5, 0: $$\frac{2 \cdot D \cdot E \cdot N_u}{D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u{}^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot D \cdot E \cdot N_u}{\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A - 1)\right]} + \sqrt{A} \cdot D \cdot E}$$

0, 2, 0, 4, 5, 0: $$\frac{2 \cdot D \cdot E \cdot N_u}{D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot E \cdot (B - 1)\right]}}$$

1, 2, 0, 4, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot D \cdot E \cdot N_u}{\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A - B)\right]} + \sqrt{A} \cdot D \cdot E}$$

0, 0, 3, 4, 5, 0: $$\frac{2 \cdot D \cdot E \cdot N_u}{\sqrt{D^2 \cdot E^2 - 4 \cdot C^2 \cdot N_u{}^2} + D \cdot E}$$

1, 0, 3, 4, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot D \cdot E \cdot N_u}{\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot E \cdot (A - 1) + A \cdot C \cdot N_u\right]} + \sqrt{A} \cdot D \cdot E}$$

0, 2, 3, 4, 5, 0: $$\frac{2 \cdot D \cdot E \cdot N_u}{\sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot E \cdot (B - 1)\right]} + D \cdot E}$$

1, 2, 3, 4, 5, 0: $$\frac{2 \cdot \sqrt{A} \cdot D \cdot E \cdot N_u}{\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A - B)\right]} + \sqrt{A} \cdot D \cdot E}$$

0, 0, 0, 0, 0, 6: $$\frac{2\cdot N_u}{F\cdot\left(\sqrt{1-4\cdot N_u{}^2}+1\right)}$$

1, 0, 0, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot N_u}{F\cdot\left[\sqrt{A-4\cdot N_u\cdot\left(A+A\cdot N_u-1\right)}+\sqrt{A}\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{2\cdot N_u}{F\cdot\left[\sqrt{1-4\cdot N_u\cdot\left(N_u-B+1\right)}+1\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot N_u}{F\cdot\left[\sqrt{A}+\sqrt{A-4\cdot N_u\cdot\left(A-B+A\cdot N_u\right)}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{2\cdot N_u}{F\cdot\left(\sqrt{1-4\cdot C^2\cdot N_u{}^2}+1\right)}$$

1, 0, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot N_u}{F\cdot\left[\sqrt{A}+\sqrt{A-4\cdot C\cdot N_u\cdot\left(A+A\cdot C\cdot N_u-1\right)}\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{2\cdot N_u}{F\cdot\left[\sqrt{1-4\cdot C\cdot N_u\cdot\left(C\cdot N_u-B+1\right)}+1\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot N_u}{F\cdot\left[\sqrt{A}+\sqrt{A-4\cdot C\cdot N_u\cdot\left(A-B+A\cdot C\cdot N_u\right)}\right]}$$

0, 0, 0, 4, 0, 6: $$\frac{2\cdot D\cdot N_u}{F\cdot\left(D+\sqrt{D^2-4\cdot N_u{}^2}\right)}$$

1, 0, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot D\cdot N_u}{F\cdot\left[\sqrt{A\cdot D^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot(A-1)\right]}+\sqrt{A}\cdot D\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot D\cdot N_u}{F\cdot\left[D+\sqrt{D^2-4\cdot N_u\cdot\left[N_u-D\cdot(B-1)\right]}\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot D\cdot N_u}{F\cdot\left[\sqrt{A\cdot D^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot(A-B)\right]}+\sqrt{A}\cdot D\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{2\cdot D\cdot N_u}{F\cdot\left(D+\sqrt{D^2-4\cdot C^2\cdot N_u{}^2}\right)}$$

1, 0, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot D\cdot N_u}{F\cdot\left[\sqrt{A}\cdot D+\sqrt{A\cdot D^2-4\cdot C\cdot N_u\cdot\left[D\cdot(A-1)+A\cdot C\cdot N_u\right]}\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{2\cdot D\cdot N_u}{F\cdot\left[D+\sqrt{D^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-D\cdot(B-1)\right]}\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot D\cdot N_u}{F\cdot\left[\sqrt{A\cdot D^2-4\cdot C\cdot N_u\cdot\left[D\cdot(A-B)+A\cdot C\cdot N_u\right]}+\sqrt{A}\cdot D\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{2\cdot E\cdot N_u}{F\cdot\left(E+\sqrt{E^2-4\cdot {N_u}^2}\right)}$$

1, 0, 0, 0, 5, 6: $$\frac{2\cdot\sqrt{A}\cdot E\cdot N_u}{F\cdot\left[\sqrt{A\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+E\cdot(A-1)\right]}+\sqrt{A}\cdot E\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{2\cdot E\cdot N_u}{F\cdot\left[E+\sqrt{E^2-4\cdot N_u\cdot\left[N_u-E\cdot(B-1)\right]}\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{2\cdot\sqrt{A}\cdot E\cdot N_u}{F\cdot\left[\sqrt{A\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+E\cdot(A-B)\right]}+\sqrt{A}\cdot E\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{2\cdot E\cdot N_u}{F\cdot\left(E+\sqrt{E^2-4\cdot C^2\cdot {N_u}^2}\right)}$$

1, 0, 3, 0, 5, 6: $$\frac{2\cdot\sqrt{A}\cdot E\cdot N_u}{F\cdot\left[\sqrt{A}\cdot E+\sqrt{A\cdot E^2-4\cdot C\cdot N_u\cdot\left[E\cdot(A-1)+A\cdot C\cdot N_u\right]}\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{2\cdot E\cdot N_u}{F\cdot\left[E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-E\cdot(B-1)\right]}\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{2\cdot\sqrt{A}\cdot E\cdot N_u}{F\cdot\left[\sqrt{A\cdot E^2-4\cdot C\cdot N_u\cdot\left[E\cdot(A-B)+A\cdot C\cdot N_u\right]}+\sqrt{A}\cdot E\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u}{F\cdot\left(D\cdot E+\sqrt{D^2\cdot E^2-4\cdot {N_u}^2}\right)}$$

1, 0, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{A}\cdot D\cdot E\cdot N_u}{F\cdot\left[\sqrt{A\cdot D^2\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot E\cdot(A-1)\right]}+\sqrt{A}\cdot D\cdot E\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u}{F\cdot\left[D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left[N_u-D\cdot E\cdot(B-1)\right]}\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{A}\cdot D\cdot E\cdot N_u}{F\cdot\left[\sqrt{A\cdot D^2\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot E\cdot(A-B)\right]}+\sqrt{A}\cdot D\cdot E\right]}$$

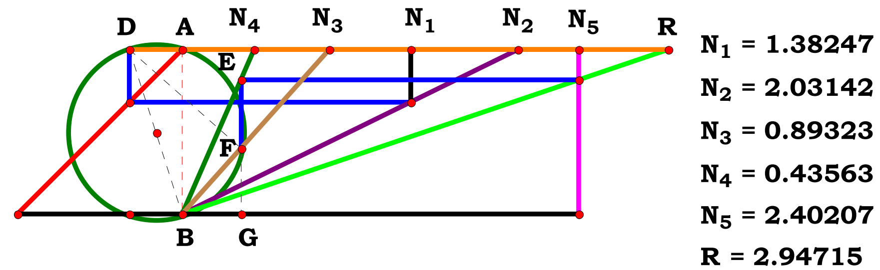
0, 0, 3, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u}{F\cdot\left(\sqrt{D^2\cdot E^2-4\cdot C^2\cdot {N_u}^2}+D\cdot E\right)}$$

1, 0, 3, 4, 5, 6: $$\frac{2\cdot\sqrt{A}\cdot D\cdot E\cdot N_u}{F\cdot\left[\sqrt{A\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[D\cdot E\cdot(A-1)+A\cdot C\cdot N_u\right]}+\sqrt{A}\cdot D\cdot E\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{2\cdot D\cdot E\cdot N_u}{F\cdot\left[\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-D\cdot E\cdot(B-1)\right]}+D\cdot E\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{2\cdot N_u\cdot\sqrt{A}\cdot D\cdot E}{F\cdot\left[\sqrt{A\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[A\cdot C\cdot N_u+D\cdot E\cdot(A-B)\right]}+\sqrt{A}\cdot D\cdot E\right]}$$

4RST4AB6R7



Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := .89323$

$N_4 := .43563$ $N_5 := 2.40207$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[A \cdot C \cdot D - D \cdot N_u \cdot (A - B)\right]} = 2.947144$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $N_u \cdot \left(N_u^2 + 1\right)$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{D}$

0, 0, 0, 0, 5: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{E}$

0, 0, 0, 4, 5: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{D \cdot E}$

1, 0, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A - N_u \cdot (A - 1)}$

1, 0, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A \cdot D - D \cdot N_u \cdot (A - 1)}$

1, 0, 0, 0, 5: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[A - N_u \cdot (A - 1)\right]}$

1, 0, 0, 4, 5: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[A \cdot D - D \cdot N_u \cdot (A - 1)\right]}$

0, 2, 0, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{N_u \cdot (B - 1) + 1}$

0, 2, 0, 4, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{D + D \cdot N_u \cdot (B - 1)}$

0, 2, 0, 0, 5: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[N_u \cdot (B - 1) + 1\right]}$

0, 2, 0, 4, 5: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[D + D \cdot N_u \cdot (B - 1)\right]}$

1, 2, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A - N_u \cdot (A - B)}$

1, 2, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{A \cdot D - D \cdot N_u \cdot (A - B)}$

1, 2, 0, 0, 5: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[A - N_u \cdot (A - B)\right]}$

1, 2, 0, 4, 5: $\frac{A \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[A \cdot D - D \cdot N_u \cdot (A - B)\right]}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot D}$

0, 0, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot E}$

0, 0, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot D \cdot E}$

1, 0, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{A \cdot C - N_u \cdot (A - 1)}$

1, 0, 3, 4, 0: $-\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot N_u \cdot (A - 1) - A \cdot C \cdot D}$

1, 0, 3, 0, 5: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[A \cdot C - N_u \cdot (A - 1)\right]}$

1, 0, 3, 4, 5: $-\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[D \cdot N_u \cdot (A - 1) - A \cdot C \cdot D\right]}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C + N_u \cdot (B - 1)}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot D + D \cdot N_u \cdot (B - 1)}$

0, 2, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[C + N_u \cdot (B - 1)\right]}$

0, 2, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[C \cdot D + D \cdot N_u \cdot (B - 1)\right]}$

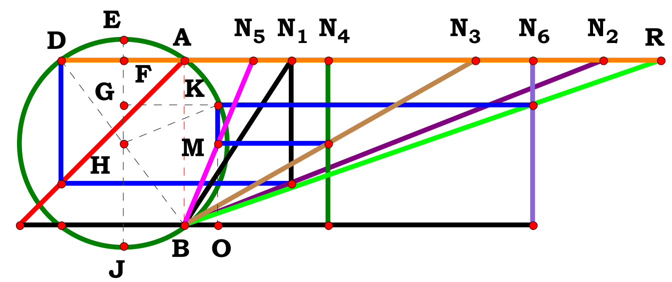
1, 2, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{A \cdot C - N_u \cdot (A - B)}$

1, 2, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{A \cdot C \cdot D - D \cdot N_u \cdot (A - B)}$

1, 2, 3, 0, 5: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[A \cdot C - N_u \cdot (A - B)\right]}$

1, 2, 3, 4, 5: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[A \cdot C \cdot D - D \cdot N_u \cdot (A - B)\right]}$

4RST4AB6R8



$N_1 = 0.64635$
$N_2 = 2.53508$
$N_3 = 1.76258$
$N_4 = 0.87386$
$N_5 = 0.41649$
$N_6 = 2.11150$
$R = 2.88713$

Unit. $AB := 1$ **Given.** $N_1 := .64635$ $N_2 := 2.53508$ $N_3 := 1.76258$

$N_4 := .87386$ $N_5 := .41649$ $N_6 := 2.11150$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{2 \cdot N_u \cdot \sqrt{A} \cdot D \cdot E}{F \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A - B)\right]} + \sqrt{A} \cdot D \cdot E\right]} = 2.887152$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{2 \cdot N_u}{\sqrt{1 - 4 \cdot N_u^{\,2}} + 1}$$

1, 0, 0, 0, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A - 4 \cdot N_u \cdot \left(A + A \cdot N_u - 1\right)} + \sqrt{A}}$$

0, 2, 0, 0, 0, 0: $$\frac{2 \cdot N_u}{\sqrt{1 - 4 \cdot N_u \cdot \left(N_u - B + 1\right)} + 1}$$

1, 2, 0, 0, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A} + \sqrt{A - 4 \cdot N_u \cdot \left(A - B + A \cdot N_u\right)}}$$

0, 0, 3, 0, 0, 0: $$\frac{2 \cdot N_u}{\sqrt{1 - 4 \cdot C^2 \cdot N_u^{\,2}} + 1}$$

1, 0, 3, 0, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A} + \sqrt{A - 4 \cdot C \cdot N_u \cdot \left(A + A \cdot C \cdot N_u - 1\right)}}$$

0, 2, 3, 0, 0, 0: $$\frac{2 \cdot N_u}{\sqrt{1 - 4 \cdot C \cdot N_u \cdot \left(C \cdot N_u - B + 1\right)} + 1}$$

1, 2, 3, 0, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot N_u}{\sqrt{A} + \sqrt{A - 4 \cdot C \cdot N_u \cdot \left(A - B + A \cdot C \cdot N_u\right)}}$$

0, 0, 0, 4, 0, 0: $$\frac{2 \cdot D \cdot N_u}{D + \sqrt{D^2 - 4 \cdot N_u^{\,2}}}$$

1, 0, 0, 4, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot D \cdot N_u}{\sqrt{A \cdot D^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot (A - 1)\right]} + \sqrt{A} \cdot D}$$

0, 2, 0, 4, 0, 0: $$\frac{2 \cdot D \cdot N_u}{D + \sqrt{D^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot (B - 1)\right]}}$$

1, 2, 0, 4, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot D \cdot N_u}{\sqrt{A \cdot D^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot (A - B)\right]} + \sqrt{A} \cdot D}$$

0, 0, 3, 4, 0, 0: $$\frac{2 \cdot D \cdot N_u}{D + \sqrt{D^2 - 4 \cdot C^2 \cdot N_u^{\,2}}}$$

1, 0, 3, 4, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot D \cdot N_u}{\sqrt{A} \cdot D + \sqrt{A \cdot D^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot (A - 1) + A \cdot C \cdot N_u\right]}}$$

0, 2, 3, 4, 0, 0: $$\frac{2 \cdot D \cdot N_u}{D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot (B - 1)\right]}}$$

1, 2, 3, 4, 0, 0: $$\frac{2 \cdot \sqrt{A} \cdot D \cdot N_u}{\sqrt{A \cdot D^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot (A - B) + A \cdot C \cdot N_u\right]} + \sqrt{A} \cdot D}$$

0, 0, 0, 0, 5, 0: $$\frac{2\cdot E\cdot N_u}{E+\sqrt{E^2-4\cdot N_u^{\,2}}}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot E\cdot N_u}{\sqrt{A\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+E\cdot(A-1)\right]}+\sqrt{A}\cdot E}$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot E\cdot N_u}{E+\sqrt{E^2-4\cdot N_u\cdot\left[N_u-E\cdot(B-1)\right]}}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot E\cdot N_u}{\sqrt{A\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+E\cdot(A-B)\right]}+\sqrt{A}\cdot E}$$

0, 0, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u}{E+\sqrt{E^2-4\cdot C^2\cdot N_u^{\,2}}}$$

1, 0, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot E\cdot N_u}{\sqrt{A}\cdot E+\sqrt{A\cdot E^2-4\cdot C\cdot N_u\cdot\left[E\cdot(A-1)+A\cdot C\cdot N_u\right]}}$$

0, 2, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u}{E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-E\cdot(B-1)\right]}}$$

1, 2, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot E\cdot N_u}{\sqrt{A\cdot E^2-4\cdot C\cdot N_u\cdot\left[E\cdot(A-B)+A\cdot C\cdot N_u\right]}+\sqrt{A}\cdot E}$$

0, 0, 0, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u}{D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u^{\,2}}}$$

1, 0, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot D\cdot E\cdot N_u}{\sqrt{A\cdot D^2\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot E\cdot(A-1)\right]}+\sqrt{A}\cdot D\cdot E}$$

0, 2, 0, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u}{D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left[N_u-D\cdot E\cdot(B-1)\right]}}$$

1, 2, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot D\cdot E\cdot N_u}{\sqrt{A\cdot D^2\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot E\cdot(A-B)\right]}+\sqrt{A}\cdot D\cdot E}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u}{\sqrt{D^2\cdot E^2-4\cdot C^2\cdot N_u^{\,2}}+D\cdot E}$$

1, 0, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot D\cdot E\cdot N_u}{\sqrt{A\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[D\cdot E\cdot(A-1)+A\cdot C\cdot N_u\right]}+\sqrt{A}\cdot D\cdot E}$$

0, 2, 3, 4, 5, 0: $$\frac{2\cdot D\cdot E\cdot N_u}{\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-D\cdot E\cdot(B-1)\right]}+D\cdot E}$$

1, 2, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot D\cdot E\cdot N_u}{\sqrt{A\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[A\cdot C\cdot N_u+D\cdot E\cdot(A-B)\right]}+\sqrt{A}\cdot D\cdot E}$$

0, 0, 0, 0, 0, 6: $$\frac{2\cdot N_u}{F\cdot\left(\sqrt{1-4\cdot {N_u}^2}+1\right)}$$

1, 0, 0, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot N_u}{F\cdot\left[\sqrt{A-4\cdot N_u\cdot\left(A+A\cdot N_u-1\right)}+\sqrt{A}\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{2\cdot N_u}{F\cdot\left[\sqrt{1-4\cdot N_u\cdot\left(N_u-B+1\right)}+1\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot N_u}{F\cdot\left[\sqrt{A}+\sqrt{A-4\cdot N_u\cdot\left(A-B+A\cdot N_u\right)}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{2\cdot N_u}{F\cdot\left(\sqrt{1-4\cdot C^2\cdot {N_u}^2}+1\right)}$$

1, 0, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot N_u}{F\cdot\left[\sqrt{A}+\sqrt{A-4\cdot C\cdot N_u\cdot\left(A+A\cdot C\cdot N_u-1\right)}\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{2\cdot N_u}{F\cdot\left[\sqrt{1-4\cdot C\cdot N_u\cdot\left(C\cdot N_u-B+1\right)}+1\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot N_u}{F\cdot\left[\sqrt{A}+\sqrt{A-4\cdot C\cdot N_u\cdot\left(A-B+A\cdot C\cdot N_u\right)}\right]}$$

0, 0, 0, 4, 0, 6: $$\frac{2\cdot D\cdot N_u}{F\cdot\left(D+\sqrt{D^2-4\cdot {N_u}^2}\right)}$$

1, 0, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot D\cdot N_u}{F\cdot\left[\sqrt{A\cdot D^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot(A-1)\right]}+\sqrt{A}\cdot D\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot D\cdot N_u}{F\cdot\left[D+\sqrt{D^2-4\cdot N_u\cdot\left[N_u-D\cdot(B-1)\right]}\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot D\cdot N_u}{F\cdot\left[\sqrt{A\cdot D^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot(A-B)\right]}+\sqrt{A}\cdot D\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{2\cdot D\cdot N_u}{F\cdot\left(D+\sqrt{D^2-4\cdot C^2\cdot {N_u}^2}\right)}$$

1, 0, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot D\cdot N_u}{F\cdot\left[\sqrt{A}\cdot D+\sqrt{A\cdot D^2-4\cdot C\cdot N_u\cdot\left[D\cdot(A-1)+A\cdot C\cdot N_u\right]}\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{2\cdot D\cdot N_u}{F\cdot\left[D+\sqrt{D^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-D\cdot(B-1)\right]}\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot D\cdot N_u}{F\cdot\left[\sqrt{A\cdot D^2-4\cdot C\cdot N_u\cdot\left[D\cdot(A-B)+A\cdot C\cdot N_u\right]}+\sqrt{A}\cdot D\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{2 \cdot E \cdot N_u}{F \cdot \left[E + \sqrt{E^2 - 4 \cdot N_u \cdot \left[N_u - E \cdot (B-1)\right]}\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{2 \cdot D \cdot E \cdot N_u}{F \cdot \left[D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot E \cdot (B-1)\right]}\right]}$$

1, 0, 0, 0, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot E \cdot N_u}{F \cdot \left[\sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A-B)\right]} + \sqrt{A} \cdot E\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot D \cdot E \cdot N_u}{F \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A-B)\right]} + \sqrt{A} \cdot D \cdot E\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{2 \cdot E \cdot N_u}{F \cdot \left(E + \sqrt{E^2 - 4 \cdot {N_u}^2}\right)}$$

0, 2, 0, 4, 5, 6: $$\frac{2 \cdot D \cdot E \cdot N_u}{F \cdot \left(D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot {N_u}^2}\right)}$$

1, 2, 0, 0, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot E \cdot N_u}{F \cdot \left[\sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A-1)\right]} + \sqrt{A} \cdot E\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot D \cdot E \cdot N_u}{F \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A-1)\right]} + \sqrt{A} \cdot D \cdot E\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{2 \cdot E \cdot N_u}{F \cdot \left[E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - E \cdot (B-1)\right]}\right]}$$

0, 0, 3, 4, 5, 6: $$\frac{2 \cdot D \cdot E \cdot N_u}{F \cdot \left[\sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot E \cdot (B-1)\right]} + D \cdot E\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot E \cdot N_u}{F \cdot \left[\sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A-B) + A \cdot C \cdot N_u\right]} + \sqrt{A} \cdot E\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot D \cdot E \cdot N_u}{F \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A-B)\right]} + \sqrt{A} \cdot D \cdot E\right]}$$

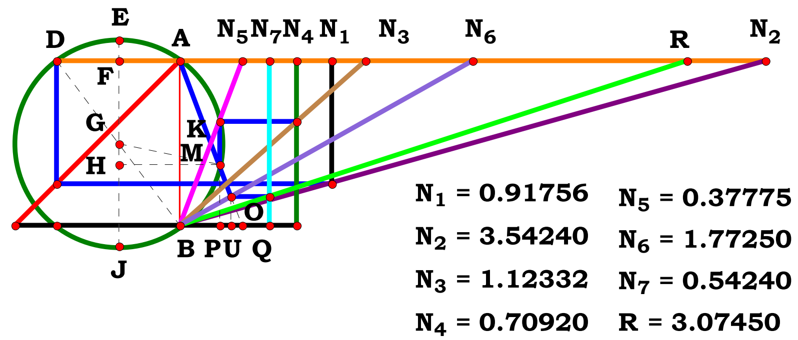
0, 2, 3, 0, 5, 6: $$\frac{2 \cdot E \cdot N_u}{F \cdot \left[E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - E \cdot (B-1)\right]}\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{2 \cdot D \cdot E \cdot N_u}{F \cdot \left[\sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot E \cdot (B-1)\right]} + D \cdot E\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{2 \cdot \sqrt{A} \cdot E \cdot N_u}{F \cdot \left[\sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A-B) + A \cdot C \cdot N_u\right]} + \sqrt{A} \cdot E\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{2 \cdot N_u \cdot \sqrt{A} \cdot D \cdot E}{F \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A-B)\right]} + \sqrt{A} \cdot D \cdot E\right]}$$

4RST4AB6R10



Unit. $AB := 1$ **Given.** $N_1 := .91756$ $N_2 := 3.54240$ $N_3 := 1.12332$ $N_4 := .70920$

$N_5 := .37775$ $N_6 := 1.77250$ $N_7 := .54240$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5} \quad F := \frac{N_u}{N_6} \quad G := \frac{N_u}{N_7}$$

Descriptions.

$$\frac{N_u \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A - B)\right]} + \sqrt{A} \cdot (2 \cdot C \cdot F + D \cdot E)\right]}{2 \cdot C \cdot F \cdot G \cdot \sqrt{A}} = 3.074367$$

For 7 variables there are128 subsets.

0, 0, 0, 0, 0, 0, 0: $\dfrac{N_u \cdot \left(\sqrt{1 - 4 \cdot N_u^{\,2}} + 3\right)}{2}$

1, 0, 0, 0, 0, 0, 0: $\dfrac{N_u \cdot \left[\sqrt{A - 4 \cdot N_u \cdot \left(A + A \cdot N_u - 1\right)} + 3 \cdot \sqrt{A}\right]}{2 \cdot \sqrt{A}}$

0, 2, 0, 0, 0, 0, 0: $\dfrac{N_u \cdot \left[\sqrt{1 - 4 \cdot N_u \cdot \left(N_u - B + 1\right)} + 3\right]}{2}$

1, 2, 0, 0, 0, 0, 0: $\dfrac{N_u \cdot \left[3 \cdot \sqrt{A} + \sqrt{A - 4 \cdot N_u \cdot \left(A - B + A \cdot N_u\right)}\right]}{2 \cdot \sqrt{A}}$

0, 0, 3, 0, 0, 0, 0: $\dfrac{N_u \cdot \left(2 \cdot C + \sqrt{1 - 4 \cdot C^2 \cdot N_u^{\,2}} + 1\right)}{2 \cdot C}$

1, 0, 3, 0, 0, 0, 0: $\dfrac{N_u \cdot \left[\sqrt{A - 4 \cdot C \cdot N_u \cdot \left(A + A \cdot C \cdot N_u - 1\right)} + \sqrt{A} \cdot (2 \cdot C + 1)\right]}{2 \cdot \sqrt{A} \cdot C}$

0, 2, 3, 0, 0, 0, 0: $\dfrac{N_u \cdot \left[2 \cdot C + \sqrt{1 - 4 \cdot C \cdot N_u \cdot \left(C \cdot N_u - B + 1\right)} + 1\right]}{2 \cdot C}$

1, 2, 3, 0, 0, 0, 0: $\dfrac{N_u \cdot \left[\sqrt{A - 4 \cdot C \cdot N_u \cdot \left(A - B + A \cdot C \cdot N_u\right)} + \sqrt{A} \cdot (2 \cdot C + 1)\right]}{2 \cdot \sqrt{A} \cdot C}$

0, 0, 0, 4, 0, 0, 0: $\dfrac{N_u \cdot \left(D + \sqrt{D^2 - 4 \cdot N_u^{\,2}} + 2\right)}{2}$

1, 0, 0, 4, 0, 0, 0: $\dfrac{N_u \cdot \left[\sqrt{A} \cdot (D + 2) + \sqrt{A \cdot D^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot (A - 1)\right]}\right]}{2 \cdot \sqrt{A}}$

0, 2, 0, 4, 0, 0, 0: $\dfrac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot (B - 1)\right]} + 2\right]}{2}$

1, 2, 0, 4, 0, 0, 0: $\dfrac{N_u \cdot \left[\sqrt{A \cdot D^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot (A - B)\right]} + \sqrt{A} \cdot (D + 2)\right]}{2 \cdot \sqrt{A}}$

0, 0, 3, 4, 0, 0, 0: $\dfrac{N_u \cdot \left(2 \cdot C + D + \sqrt{D^2 - 4 \cdot C^2 \cdot N_u^{\,2}}\right)}{2 \cdot C}$

1, 0, 3, 4, 0, 0, 0: $\dfrac{N_u \cdot \left[\sqrt{A} \cdot (2 \cdot C + D) + \sqrt{A \cdot D^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot (A - 1) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C}$

0, 2, 3, 4, 0, 0, 0: $\dfrac{N_u \cdot \left[2 \cdot C + D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot (B - 1)\right]}\right]}{2 \cdot C}$

1, 2, 3, 4, 0, 0, 0: $\dfrac{N_u \cdot \left[\sqrt{A} \cdot (2 \cdot C + D) + \sqrt{A \cdot D^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot (A - B) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C}$

0, 0, 0, 0, 5, 0, 0: $$\frac{N_u \cdot \left(E + \sqrt{E^2 - 4 \cdot N_u^2} + 2\right)}{2}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{N_u \cdot \left(D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u^2} + 2\right)}{2}$$

1, 0, 0, 0, 5, 0, 0: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (E + 2) + \sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A - 1)\right]}\right]}{2 \cdot \sqrt{A}}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (D \cdot E + 2) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A - 1)\right]}\right]}{2 \cdot \sqrt{A}}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot N_u \cdot \left[N_u - E \cdot (B - 1)\right]} + 2\right]}{2}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{N_u \cdot \left[D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot E \cdot (B - 1)\right]} + 2\right]}{2}$$

1, 2, 0, 0, 5, 0, 0: $$\frac{N_u \cdot \left[\sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A - B)\right]} + \sqrt{A} \cdot (E + 2)\right]}{2 \cdot \sqrt{A}}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (D \cdot E + 2) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A - B)\right]}\right]}{2 \cdot \sqrt{A}}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{N_u \cdot \left(2 \cdot C + E + \sqrt{E^2 - 4 \cdot C^2 \cdot N_u^2}\right)}{2 \cdot C}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{N_u \cdot \left(2 \cdot C + \sqrt{D^2 \cdot E^2 - 4 \cdot C^2 \cdot N_u^2} + D \cdot E\right)}{2 \cdot C}$$

1, 0, 3, 0, 5, 0, 0: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (2 \cdot C + E) + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A - 1) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (2 \cdot C + D \cdot E) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot E \cdot (A - 1) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{N_u \cdot \left[2 \cdot C + E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - E \cdot (B - 1)\right]}\right]}{2 \cdot C}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{N_u \cdot \left[2 \cdot C + \sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot E \cdot (B - 1)\right]} + D \cdot E\right]}{2 \cdot C}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (2 \cdot C + E) + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A - B) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A - B)\right]} + \sqrt{A} \cdot (2 \cdot C + D \cdot E)\right]}{2 \cdot \sqrt{A} \cdot C}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{N_u \cdot \left(E + 2 \cdot F + \sqrt{E^2 - 4 \cdot N_u^2}\right)}{2 \cdot F}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (E + 2 \cdot F) + \sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A-1)\right]}\right]}{2 \cdot \sqrt{A} \cdot F}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{N_u \cdot \left[E + 2 \cdot F + \sqrt{E^2 - 4 \cdot N_u \cdot \left[N_u - E \cdot (B-1)\right]}\right]}{2 \cdot F}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (E + 2 \cdot F) + \sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A-B)\right]}\right]}{2 \cdot \sqrt{A} \cdot F}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{N_u \cdot \left(E + \sqrt{E^2 - 4 \cdot C^2 \cdot N_u^2} + 2 \cdot C \cdot F\right)}{2 \cdot C \cdot F}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (E + 2 \cdot C \cdot F) + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A-1) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C \cdot F}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - E \cdot (B-1)\right]} + 2 \cdot C \cdot F\right]}{2 \cdot C \cdot F}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (E + 2 \cdot C \cdot F) + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A-B) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C \cdot F}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{N_u \cdot \left(2 \cdot F + D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u^2}\right)}{2 \cdot F}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A-1)\right]} + \sqrt{A} \cdot (2 \cdot F + D \cdot E)\right]}{2 \cdot \sqrt{A} \cdot F}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{N_u \cdot \left[2 \cdot F + D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot E \cdot (B-1)\right]}\right]}{2 \cdot F}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A-B)\right]} + \sqrt{A} \cdot (2 \cdot F + D \cdot E)\right]}{2 \cdot \sqrt{A} \cdot F}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{N_u \cdot \left(\sqrt{D^2 \cdot E^2 - 4 \cdot C^2 \cdot N_u^2} + 2 \cdot C \cdot F + D \cdot E\right)}{2 \cdot C \cdot F}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (2 \cdot C \cdot F + D \cdot E) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot E \cdot (A-1) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C \cdot F}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{N_u \cdot \left[\sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot E \cdot (B-1)\right]} + 2 \cdot C \cdot F + D \cdot E\right]}{2 \cdot C \cdot F}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (2 \cdot C \cdot F + D \cdot E) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A-B)\right]}\right]}{2 \cdot \sqrt{A} \cdot C \cdot F}$$

0, 0, 0, 0, 5, 6, 0: $\dfrac{N_u\cdot\left(E+2\cdot F+\sqrt{E^2-4\cdot N_u{}^2}\right)}{2\cdot F}$

1, 0, 0, 0, 5, 6, 0: $\dfrac{N_u\cdot\left[\sqrt{A}\cdot(E+2\cdot F)+\sqrt{A\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+E\cdot(A-1)\right]}\right]}{2\cdot\sqrt{A}\cdot F}$

0, 2, 0, 0, 5, 6, 0: $\dfrac{N_u\cdot\left[E+2\cdot F+\sqrt{E^2-4\cdot N_u\cdot\left[N_u-E\cdot(B-1)\right]}\right]}{2\cdot F}$

1, 2, 0, 0, 5, 6, 0: $\dfrac{N_u\cdot\left[\sqrt{A}\cdot(E+2\cdot F)+\sqrt{A\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+E\cdot(A-B)\right]}\right]}{2\cdot\sqrt{A}\cdot F}$

0, 0, 3, 0, 5, 6, 0: $\dfrac{N_u\cdot\left(E+\sqrt{E^2-4\cdot C^2\cdot N_u{}^2}+2\cdot C\cdot F\right)}{2\cdot C\cdot F}$

1, 0, 3, 0, 5, 6, 0: $\dfrac{N_u\cdot\left[\sqrt{A}\cdot(E+2\cdot C\cdot F)+\sqrt{A\cdot E^2-4\cdot C\cdot N_u\cdot\left[E\cdot(A-1)+A\cdot C\cdot N_u\right]}\right]}{2\cdot\sqrt{A}\cdot C\cdot F}$

0, 2, 3, 0, 5, 6, 0: $\dfrac{N_u\cdot\left[E+\sqrt{E^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-E\cdot(B-1)\right]}+2\cdot C\cdot F\right]}{2\cdot C\cdot F}$

1, 2, 3, 0, 5, 6, 0: $\dfrac{N_u\cdot\left[\sqrt{A}\cdot(E+2\cdot C\cdot F)+\sqrt{A\cdot E^2-4\cdot C\cdot N_u\cdot\left[E\cdot(A-B)+A\cdot C\cdot N_u\right]}\right]}{2\cdot\sqrt{A}\cdot C\cdot F}$

0, 0, 0, 4, 5, 6, 0: $\dfrac{N_u\cdot\left(2\cdot F+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u{}^2}\right)}{2\cdot F}$

1, 0, 0, 4, 5, 6, 0: $\dfrac{N_u\cdot\left[\sqrt{A\cdot D^2\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot E\cdot(A-1)\right]}+\sqrt{A}\cdot(2\cdot F+D\cdot E)\right]}{2\cdot\sqrt{A}\cdot F}$

0, 2, 0, 4, 5, 6, 0: $\dfrac{N_u\cdot\left[2\cdot F+D\cdot E+\sqrt{D^2\cdot E^2-4\cdot N_u\cdot\left[N_u-D\cdot E\cdot(B-1)\right]}\right]}{2\cdot F}$

1, 2, 0, 4, 5, 6, 0: $\dfrac{N_u\cdot\left[\sqrt{A\cdot D^2\cdot E^2-4\cdot N_u\cdot\left[A\cdot N_u+D\cdot E\cdot(A-B)\right]}+\sqrt{A}\cdot(2\cdot F+D\cdot E)\right]}{2\cdot\sqrt{A}\cdot F}$

0, 0, 3, 4, 5, 6, 0: $\dfrac{N_u\cdot\left(\sqrt{D^2\cdot E^2-4\cdot C^2\cdot N_u{}^2}+2\cdot C\cdot F+D\cdot E\right)}{2\cdot C\cdot F}$

1, 0, 3, 4, 5, 6, 0: $\dfrac{N_u\cdot\left[\sqrt{A}\cdot(2\cdot C\cdot F+D\cdot E)+\sqrt{A\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[D\cdot E\cdot(A-1)+A\cdot C\cdot N_u\right]}\right]}{2\cdot\sqrt{A}\cdot C\cdot F}$

0, 2, 3, 4, 5, 6, 0: $\dfrac{N_u\cdot\left[\sqrt{D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u-D\cdot E\cdot(B-1)\right]}+2\cdot C\cdot F+D\cdot E\right]}{2\cdot C\cdot F}$

1, 2, 3, 4, 5, 6, 0: $\dfrac{N_u\cdot\left[\sqrt{A}\cdot(2\cdot C\cdot F+D\cdot E)+\sqrt{A\cdot D^2\cdot E^2-4\cdot C\cdot N_u\cdot\left[A\cdot C\cdot N_u+D\cdot E\cdot(A-B)\right]}\right]}{2\cdot\sqrt{A}\cdot C\cdot F}$

0, 0, 0, 0, 0, 0, 7: $$\frac{N_u \cdot \left(\sqrt{1-4\cdot N_u{}^2}+3\right)}{2\cdot G}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A-4\cdot N_u \cdot \left(A+A\cdot N_u-1\right)}+3\cdot\sqrt{A}\right]}{2\cdot\sqrt{A}\cdot G}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{N_u \cdot \left[\sqrt{1-4\cdot N_u \cdot \left(N_u-B+1\right)}+3\right]}{2\cdot G}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{N_u \cdot \left[3\cdot\sqrt{A}+\sqrt{A-4\cdot N_u \cdot \left(A-B+A\cdot N_u\right)}\right]}{2\cdot\sqrt{A}\cdot G}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{N_u \cdot \left(2\cdot C+\sqrt{1-4\cdot C^2\cdot N_u{}^2}+1\right)}{2\cdot C\cdot G}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A-4\cdot C\cdot N_u \cdot \left(A+A\cdot C\cdot N_u-1\right)}+\sqrt{A}\cdot(2\cdot C+1)\right]}{2\cdot\sqrt{A}\cdot C\cdot G}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{N_u \cdot \left[2\cdot C+\sqrt{1-4\cdot C\cdot N_u \cdot \left(C\cdot N_u-B+1\right)}+1\right]}{2\cdot C\cdot G}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A-4\cdot C\cdot N_u \cdot \left(A-B+A\cdot C\cdot N_u\right)}+\sqrt{A}\cdot(2\cdot C+1)\right]}{2\cdot\sqrt{A}\cdot C\cdot G}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{N_u \cdot \left(D+\sqrt{D^2-4\cdot N_u{}^2}+2\right)}{2\cdot G}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A}\cdot(D+2)+\sqrt{A\cdot D^2-4\cdot N_u \cdot \left[A\cdot N_u+D\cdot(A-1)\right]}\right]}{2\cdot\sqrt{A}\cdot G}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{N_u \cdot \left[D+\sqrt{D^2-4\cdot N_u \cdot \left[N_u-D\cdot(B-1)\right]}+2\right]}{2\cdot G}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A\cdot D^2-4\cdot N_u \cdot \left[A\cdot N_u+D\cdot(A-B)\right]}+\sqrt{A}\cdot(D+2)\right]}{2\cdot\sqrt{A}\cdot G}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{N_u \cdot \left(2\cdot C+D+\sqrt{D^2-4\cdot C^2\cdot N_u{}^2}\right)}{2\cdot C\cdot G}$$

1, 0, 3, 4, 0, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A}\cdot(2\cdot C+D)+\sqrt{A\cdot D^2-4\cdot C\cdot N_u \cdot \left[D\cdot(A-1)+A\cdot C\cdot N_u\right]}\right]}{2\cdot\sqrt{A}\cdot C\cdot G}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{N_u \cdot \left[2\cdot C+D+\sqrt{D^2-4\cdot C\cdot N_u \cdot \left[C\cdot N_u-D\cdot(B-1)\right]}\right]}{2\cdot C\cdot G}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A}\cdot(2\cdot C+D)+\sqrt{A\cdot D^2-4\cdot C\cdot N_u \cdot \left[D\cdot(A-B)+A\cdot C\cdot N_u\right]}\right]}{2\cdot\sqrt{A}\cdot C\cdot G}$$

0, 0, 0, 0, 5, 0, 7: $$\frac{N_u \cdot \left(E + \sqrt{E^2 - 4 \cdot N_u^2} + 2\right)}{2 \cdot G}$$

1, 0, 0, 0, 5, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (E + 2) + \sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A - 1)\right]}\right]}{2 \cdot \sqrt{A} \cdot G}$$

0, 2, 0, 0, 5, 0, 7: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot N_u \cdot \left[N_u - E \cdot (B - 1)\right]} + 2\right]}{2 \cdot G}$$

1, 2, 0, 0, 5, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A - B)\right]} + \sqrt{A} \cdot (E + 2)\right]}{2 \cdot \sqrt{A} \cdot G}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{N_u \cdot \left(2 \cdot C + E + \sqrt{E^2 - 4 \cdot C^2 \cdot N_u^2}\right)}{2 \cdot C \cdot G}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (2 \cdot C + E) + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A - 1) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C \cdot G}$$

0, 2, 3, 0, 5, 0, 7: $$\frac{N_u \cdot \left[2 \cdot C + E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - E \cdot (B - 1)\right]}\right]}{2 \cdot C \cdot G}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (2 \cdot C + E) + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A - B) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C \cdot G}$$

0, 0, 0, 4, 5, 0, 7: $$\frac{N_u \cdot \left(D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u^2} + 2\right)}{2 \cdot G}$$

1, 0, 0, 4, 5, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (D \cdot E + 2) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A - 1)\right]}\right]}{2 \cdot \sqrt{A} \cdot G}$$

0, 2, 0, 4, 5, 0, 7: $$\frac{N_u \cdot \left[D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot E \cdot (B - 1)\right]} + 2\right]}{2 \cdot G}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (D \cdot E + 2) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A - B)\right]}\right]}{2 \cdot \sqrt{A} \cdot G}$$

0, 0, 3, 4, 5, 0, 7: $$\frac{N_u \cdot \left(2 \cdot C + \sqrt{D^2 \cdot E^2 - 4 \cdot C^2 \cdot N_u^2} + D \cdot E\right)}{2 \cdot C \cdot G}$$

1, 0, 3, 4, 5, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (2 \cdot C + D \cdot E) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot E \cdot (A - 1) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C \cdot G}$$

0, 2, 3, 4, 5, 0, 7: $$\frac{N_u \cdot \left[2 \cdot C + \sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot E \cdot (B - 1)\right]} + D \cdot E\right]}{2 \cdot C \cdot G}$$

1, 2, 3, 4, 5, 0, 7: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A - B)\right]} + \sqrt{A} \cdot (2 \cdot C + D \cdot E)\right]}{2 \cdot \sqrt{A} \cdot C \cdot G}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{N_u \cdot \left(2 \cdot F + \sqrt{1 - 4 \cdot N_u{}^2} + 1\right)}{2 \cdot F \cdot G}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A - 4 \cdot N_u \cdot \left(A + A \cdot N_u - 1\right)} + \sqrt{A} \cdot (2 \cdot F + 1)\right]}{2 \cdot \sqrt{A} \cdot F \cdot G}$$

0, 2, 0, 0, 0, 6, 7: $$\frac{N_u \cdot \left[2 \cdot F + \sqrt{1 - 4 \cdot N_u \cdot \left(N_u - B + 1\right)} + 1\right]}{2 \cdot F \cdot G}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A - 4 \cdot N_u \cdot \left(A - B + A \cdot N_u\right)} + \sqrt{A} \cdot (2 \cdot F + 1)\right]}{2 \cdot \sqrt{A} \cdot F \cdot G}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{N_u \cdot \left(\sqrt{1 - 4 \cdot C^2 \cdot N_u{}^2} + 2 \cdot C \cdot F + 1\right)}{2 \cdot C \cdot F \cdot G}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (2 \cdot C \cdot F + 1) + \sqrt{A - 4 \cdot C \cdot N_u \cdot \left(A + A \cdot C \cdot N_u - 1\right)}\right]}{2 \cdot \sqrt{A} \cdot C \cdot F \cdot G}$$

0, 2, 3, 0, 0, 6, 7: $$\frac{N_u \cdot \left[2 \cdot C \cdot F + \sqrt{1 - 4 \cdot C \cdot N_u \cdot \left(C \cdot N_u - B + 1\right)} + 1\right]}{2 \cdot C \cdot F \cdot G}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (2 \cdot C \cdot F + 1) + \sqrt{A - 4 \cdot C \cdot N_u \cdot \left(A - B + A \cdot C \cdot N_u\right)}\right]}{2 \cdot \sqrt{A} \cdot C \cdot F \cdot G}$$

0, 0, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left(D + 2 \cdot F + \sqrt{D^2 - 4 \cdot N_u{}^2}\right)}{2 \cdot F \cdot G}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (D + 2 \cdot F) + \sqrt{A \cdot D^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot (A - 1)\right]}\right]}{2 \cdot \sqrt{A} \cdot F \cdot G}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[D + 2 \cdot F + \sqrt{D^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot (B - 1)\right]}\right]}{2 \cdot F \cdot G}$$

1, 2, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (D + 2 \cdot F) + \sqrt{A \cdot D^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot (A - B)\right]}\right]}{2 \cdot \sqrt{A} \cdot F \cdot G}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left(D + \sqrt{D^2 - 4 \cdot C^2 \cdot N_u{}^2} + 2 \cdot C \cdot F\right)}{2 \cdot C \cdot F \cdot G}$$

1, 0, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (D + 2 \cdot C \cdot F) + \sqrt{A \cdot D^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot (A - 1) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C \cdot F \cdot G}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[D + \sqrt{D^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot (B - 1)\right]} + 2 \cdot C \cdot F\right]}{2 \cdot C \cdot F \cdot G}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (D + 2 \cdot C \cdot F) + \sqrt{A \cdot D^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot (A - B) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C \cdot F \cdot G}$$

0, 0, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left(E + 2 \cdot F + \sqrt{E^2 - 4 \cdot {N_u}^2}\right)}{2 \cdot F \cdot G}$$

1, 0, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (E + 2 \cdot F) + \sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A - 1)\right]}\right]}{2 \cdot \sqrt{A} \cdot F \cdot G}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left[E + 2 \cdot F + \sqrt{E^2 - 4 \cdot N_u \cdot \left[N_u - E \cdot (B - 1)\right]}\right]}{2 \cdot F \cdot G}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (E + 2 \cdot F) + \sqrt{A \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + E \cdot (A - B)\right]}\right]}{2 \cdot \sqrt{A} \cdot F \cdot G}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left(E + \sqrt{E^2 - 4 \cdot C^2 \cdot {N_u}^2} + 2 \cdot C \cdot F\right)}{2 \cdot C \cdot F \cdot G}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (E + 2 \cdot C \cdot F) + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A - 1) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C \cdot F \cdot G}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left[E + \sqrt{E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - E \cdot (B - 1)\right]} + 2 \cdot C \cdot F\right]}{2 \cdot C \cdot F \cdot G}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (E + 2 \cdot C \cdot F) + \sqrt{A \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[E \cdot (A - B) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C \cdot F \cdot G}$$

0, 0, 0, 4, 5, 6, 7: $$\frac{N_u \cdot \left(2 \cdot F + D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot {N_u}^2}\right)}{2 \cdot F \cdot G}$$

1, 0, 0, 4, 5, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A - 1)\right]} + \sqrt{A} \cdot (2 \cdot F + D \cdot E)\right]}{2 \cdot \sqrt{A} \cdot F \cdot G}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{N_u \cdot \left[2 \cdot F + D \cdot E + \sqrt{D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[N_u - D \cdot E \cdot (B - 1)\right]}\right]}{2 \cdot F \cdot G}$$

1, 2, 0, 4, 5, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot N_u \cdot \left[A \cdot N_u + D \cdot E \cdot (A - B)\right]} + \sqrt{A} \cdot (2 \cdot F + D \cdot E)\right]}{2 \cdot \sqrt{A} \cdot F \cdot G}$$

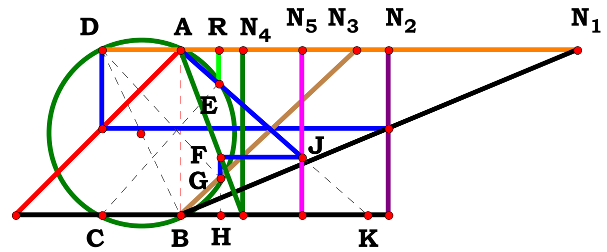
0, 0, 3, 4, 5, 6, 7: $$\frac{N_u \cdot \left(\sqrt{D^2 \cdot E^2 - 4 \cdot C^2 \cdot {N_u}^2} + 2 \cdot C \cdot F + D \cdot E\right)}{2 \cdot C \cdot F \cdot G}$$

1, 0, 3, 4, 5, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A} \cdot (2 \cdot C \cdot F + D \cdot E) + \sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[D \cdot E \cdot (A - 1) + A \cdot C \cdot N_u\right]}\right]}{2 \cdot \sqrt{A} \cdot C \cdot F \cdot G}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{N_u \cdot \left[\sqrt{D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[C \cdot N_u - D \cdot E \cdot (B - 1)\right]} + 2 \cdot C \cdot F + D \cdot E\right]}{2 \cdot C \cdot F \cdot G}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{N_u \cdot \left[\sqrt{A \cdot D^2 \cdot E^2 - 4 \cdot C \cdot N_u \cdot \left[A \cdot C \cdot N_u + D \cdot E \cdot (A - B)\right]} + \sqrt{A} \cdot (2 \cdot C \cdot F + D \cdot E)\right]}{2 \cdot C \cdot F \cdot G \cdot \sqrt{A}}$$

4RST5AB1R0



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.25656$ $N_3 := 1.06757$

$N_4 := .37752$ $N_5 := .73612$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[N_u \cdot \left(C^2 + N_u^2\right) \cdot (A - B) + D \cdot E \cdot N_u \cdot (A - B) + B \cdot C \cdot D \cdot E\right]}{E^2 \cdot D^2 \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)^2 + B^2 \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)^2} = 0.228316$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{N_u \cdot \left(N_u^2 + 1\right)}{N_u^6 + 2 \cdot N_u^4 + N_u^2 + 1}$$

1, 0, 0, 0, 0: $$\frac{N_u \cdot \left(N_u^2 + 1\right) \cdot \left[N_u \cdot (A - 1) + N_u \cdot (A - 1) \cdot \left(N_u^2 + 1\right) + 1\right]}{\left(A \cdot N_u - N_u + 1\right)^2 + N_u^2 \cdot \left(N_u^2 + 1\right)^2}$$

0, 2, 0, 0, 0: $$-\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right) \cdot \left[N_u \cdot (B - 1) - B + N_u \cdot (B - 1) \cdot \left(N_u^2 + 1\right)\right]}{\left(B + N_u - B \cdot N_u\right)^2 + B^2 \cdot N_u^2 \cdot \left(N_u^2 + 1\right)^2}$$

1, 2, 0, 0, 0: $$\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right) \cdot \left[B + N_u \cdot (A - B) + N_u \cdot \left(N_u^2 + 1\right) \cdot (A - B)\right]}{\left(B + A \cdot N_u - B \cdot N_u\right)^2 + B^2 \cdot N_u^2 \cdot \left(N_u^2 + 1\right)^2}$$

1, 0, 3, 0, 0: $$\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[C + N_u \cdot (A - 1) + N_u \cdot (A - 1) \cdot \left(C^2 + N_u^2\right)\right]}{N_u^2 \cdot \left(C^2 + N_u^2\right)^2 + \left(C - N_u + A \cdot N_u\right)^2}$$

0, 2, 3, 0, 0: $$-\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[N_u \cdot (B - 1) - B \cdot C + N_u \cdot (B - 1) \cdot \left(C^2 + N_u^2\right)\right]}{\left(N_u + B \cdot C - B \cdot N_u\right)^2 + B^2 \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)^2}$$

1, 2, 3, 0, 0: $$\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[B \cdot C + N_u \cdot (A - B) + N_u \cdot \left(C^2 + N_u^2\right) \cdot (A - B)\right]}{\left(B \cdot C + A \cdot N_u - B \cdot N_u\right)^2 + B^2 \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)^2}$$

0, 0, 3, 0, 0: $$\frac{C \cdot N_u \cdot \left(C^2 + N_u^2\right)}{N_u^2 \cdot \left(C^2 + N_u^2\right)^2 + C^2}$$

0, 0, 0, 4, 0: $$\frac{D \cdot N_u \cdot \left(N_u^2 + 1\right)}{D^2 + N_u^2 \cdot \left(N_u^2 + 1\right)^2}$$

1, 0, 0, 4, 0: $$\frac{N_u \cdot \left(N_u^2 + 1\right) \cdot \left[D + N_u \cdot (A - 1) \cdot \left(N_u^2 + 1\right) + D \cdot N_u \cdot (A - 1)\right]}{D^2 \cdot \left(A \cdot N_u - N_u + 1\right)^2 + N_u^2 \cdot \left(N_u^2 + 1\right)^2}$$

0, 2, 0, 4, 0: $$-\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right) \cdot \left[N_u \cdot (B - 1) \cdot \left(N_u^2 + 1\right) - B \cdot D + D \cdot N_u \cdot (B - 1)\right]}{D^2 \cdot \left(B + N_u - B \cdot N_u\right)^2 + B^2 \cdot N_u^2 \cdot \left(N_u^2 + 1\right)^2}$$

1, 2, 0, 4, 0: $$\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right) \cdot \left[B \cdot D + N_u \cdot \left(N_u^2 + 1\right) \cdot (A - B) + D \cdot N_u \cdot (A - B)\right]}{D^2 \cdot \left(B + A \cdot N_u - B \cdot N_u\right)^2 + B^2 \cdot N_u^2 \cdot \left(N_u^2 + 1\right)^2}$$

0, 0, 3, 4, 0: $$\frac{C \cdot D \cdot N_u \cdot \left(C^2 + N_u^2\right)}{N_u^2 \cdot \left(C^2 + N_u^2\right)^2 + C^2 \cdot D^2}$$

1, 0, 3, 4, 0: $$\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[C \cdot D + D \cdot N_u \cdot (A - 1) + N_u \cdot (A - 1) \cdot \left(C^2 + N_u^2\right)\right]}{N_u^2 \cdot \left(C^2 + N_u^2\right)^2 + D^2 \cdot \left(C - N_u + A \cdot N_u\right)^2}$$

0, 2, 3, 4, 0: $$-\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[D \cdot N_u \cdot (B - 1) - B \cdot C \cdot D + N_u \cdot (B - 1) \cdot \left(C^2 + N_u^2\right)\right]}{D^2 \cdot \left(N_u + B \cdot C - B \cdot N_u\right)^2 + B^2 \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)^2}$$

1, 2, 3, 4, 0: $$\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[N_u \cdot \left(C^2 + N_u^2\right) \cdot (A - B) + B \cdot C \cdot D + D \cdot N_u \cdot (A - B)\right]}{D^2 \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)^2 + B^2 \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)^2}$$

0, 0, 0, 0, 5: $$\frac{E\cdot N_u\cdot\left(N_u^2+1\right)}{E^2+N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 0, 0, 0, 5: $$\frac{N_u\cdot\left(N_u^2+1\right)\cdot\left[E+N_u\cdot(A-1)\cdot\left(N_u^2+1\right)+E\cdot N_u\cdot(A-1)\right]}{E^2\cdot\left(A\cdot N_u-N_u+1\right)^2+N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 0, 5: $$-\frac{B\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u\cdot(B-1)\cdot\left(N_u^2+1\right)-B\cdot E+E\cdot N_u\cdot(B-1)\right]}{E^2\cdot\left(B+N_u-B\cdot N_u\right)^2+B^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 0, 5: $$\frac{B\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[B\cdot E+N_u\cdot\left(N_u^2+1\right)\cdot(A-B)+E\cdot N_u\cdot(A-B)\right]}{E^2\cdot\left(B+A\cdot N_u-B\cdot N_u\right)^2+B^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 0, 5: $$\frac{C\cdot E\cdot N_u\cdot\left(C^2+N_u^2\right)}{N_u^2\cdot\left(C^2+N_u^2\right)^2+C^2\cdot E^2}$$

1, 0, 3, 0, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[C\cdot E+E\cdot N_u\cdot(A-1)+N_u\cdot(A-1)\cdot\left(C^2+N_u^2\right)\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+E^2\cdot\left(C-N_u+A\cdot N_u\right)^2}$$

0, 2, 3, 0, 5: $$-\frac{B\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[E\cdot N_u\cdot(B-1)-B\cdot C\cdot E+N_u\cdot(B-1)\cdot\left(C^2+N_u^2\right)\right]}{E^2\cdot\left(N_u+B\cdot C-B\cdot N_u\right)^2+B^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 2, 3, 0, 5: $$\frac{B\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot\left(C^2+N_u^2\right)\cdot(A-B)+B\cdot C\cdot E+E\cdot N_u\cdot(A-B)\right]}{E^2\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)^2+B^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot N_u\cdot\left(N_u^2+1\right)}{N_u^2\cdot\left(N_u^2+1\right)^2+D^2\cdot E^2}$$

1, 0, 0, 4, 5: $$\frac{N_u\cdot\left(N_u^2+1\right)\cdot\left[D\cdot E+N_u\cdot(A-1)\cdot\left(N_u^2+1\right)+D\cdot E\cdot N_u\cdot(A-1)\right]}{N_u^2\cdot\left(N_u^2+1\right)^2+D^2\cdot E^2\cdot\left(A\cdot N_u-N_u+1\right)^2}$$

0, 2, 0, 4, 5: $$-\frac{B\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u\cdot(B-1)\cdot\left(N_u^2+1\right)-B\cdot D\cdot E+D\cdot E\cdot N_u\cdot(B-1)\right]}{B^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2+D^2\cdot E^2\cdot\left(B+N_u-B\cdot N_u\right)^2}$$

1, 2, 0, 4, 5: $$\frac{B\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[B\cdot D\cdot E+N_u\cdot\left(N_u^2+1\right)\cdot(A-B)+D\cdot E\cdot N_u\cdot(A-B)\right]}{B^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2+D^2\cdot E^2\cdot\left(B+A\cdot N_u-B\cdot N_u\right)^2}$$

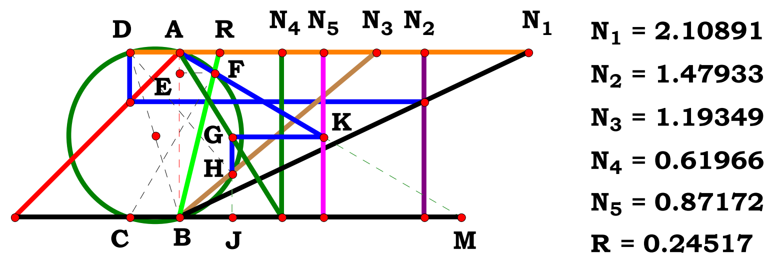
0, 0, 3, 4, 5: $$\frac{C\cdot D\cdot E\cdot N_u\cdot\left(C^2+N_u^2\right)}{N_u^2\cdot\left(C^2+N_u^2\right)^2+C^2\cdot D^2\cdot E^2}$$

1, 0, 3, 4, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[C\cdot D\cdot E+N_u\cdot(A-1)\cdot\left(C^2+N_u^2\right)+D\cdot E\cdot N_u\cdot(A-1)\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+D^2\cdot E^2\cdot\left(C-N_u+A\cdot N_u\right)^2}$$

0, 2, 3, 4, 5: $$-\frac{B\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot(B-1)\cdot\left(C^2+N_u^2\right)+D\cdot E\cdot N_u\cdot(B-1)-B\cdot C\cdot D\cdot E\right]}{D^2\cdot E^2\cdot\left(N_u+B\cdot C-B\cdot N_u\right)^2+B^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 2, 3, 4, 5: $$\frac{B\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot\left(C^2+N_u^2\right)\cdot(A-B)+D\cdot E\cdot N_u\cdot(A-B)+B\cdot C\cdot D\cdot E\right]}{E^2\cdot D^2\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)^2+B^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

4RST5AB1R1



Unit. $AB := 1$ **Given.** $N_1 := 2.10891$ $N_2 := 1.47933$ $N_3 := 1.19349$

$N_4 := .61966$ $N_5 := .87172$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{B\cdot\left[E\cdot D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]+N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot(A-B)\right]}{B^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)-E\cdot D\cdot(A-B)\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}=0.245164$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{N_u\cdot\left(N_u^{\,2}+1\right)}$

1, 0, 0, 0, 0: $\frac{N_u\cdot(A-1)+N_u\cdot(A-1)\cdot\left(N_u^{\,2}+1\right)+1}{N_u\cdot\left(N_u^{\,2}+1\right)-(A-1)\cdot\left(A\cdot N_u-N_u+1\right)}$

0, 2, 0, 0, 0: $-\frac{B\cdot\left[N_u\cdot(B-1)-B+N_u\cdot(B-1)\cdot\left(N_u^{\,2}+1\right)\right]}{(B-1)\cdot\left(B+N_u-B\cdot N_u\right)+B^2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}$

1, 2, 0, 0, 0: $-\frac{B\cdot\left[B+N_u\cdot(A-B)+N_u\cdot\left(N_u^{\,2}+1\right)\cdot(A-B)\right]}{(A-B)\cdot\left(B+A\cdot N_u-B\cdot N_u\right)-B^2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}$

0, 0, 3, 0, 0: $\frac{C}{N_u\cdot\left(C^2+N_u^{\,2}\right)}$

1, 0, 3, 0, 0: $-\frac{C+N_u\cdot(A-1)+N_u\cdot(A-1)\cdot\left(C^2+N_u^{\,2}\right)}{(A-1)\cdot\left(C-N_u+A\cdot N_u\right)-N_u\cdot\left(C^2+N_u^{\,2}\right)}$

0, 2, 3, 0, 0: $-\frac{B\cdot\left[N_u\cdot(B-1)-B\cdot C+N_u\cdot(B-1)\cdot\left(C^2+N_u^{\,2}\right)\right]}{(B-1)\cdot\left(N_u+B\cdot C-B\cdot N_u\right)+B^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}$

1, 2, 3, 0, 0: $-\frac{B\cdot\left[B\cdot C+N_u\cdot(A-B)+N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot(A-B)\right]}{(A-B)\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)-B^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}$

0, 0, 0, 4, 0: $\frac{D}{N_u\cdot\left(N_u^{\,2}+1\right)}$

1, 0, 0, 4, 0: $\frac{D\cdot\left[N_u\cdot(A-1)+1\right]+N_u\cdot(A-1)\cdot\left(N_u^{\,2}+1\right)}{N_u\cdot\left(N_u^{\,2}+1\right)-D\cdot(A-1)\cdot\left(A\cdot N_u-N_u+1\right)}$

0, 2, 0, 4, 0: $\frac{B\cdot\left[D\cdot\left[B-N_u\cdot(B-1)\right]-N_u\cdot(B-1)\cdot\left(N_u^{\,2}+1\right)\right]}{B^2\cdot N_u\cdot\left(N_u^{\,2}+1\right)+D\cdot(B-1)\cdot\left(B+N_u-B\cdot N_u\right)}$

1, 2, 0, 4, 0: $\frac{B\cdot\left[D\cdot\left[B+N_u\cdot(A-B)\right]+N_u\cdot\left(N_u^{\,2}+1\right)\cdot(A-B)\right]}{B^2\cdot N_u\cdot\left(N_u^{\,2}+1\right)-D\cdot(A-B)\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}$

0, 0, 3, 4, 0: $\frac{C\cdot D}{N_u\cdot\left(C^2+N_u^{\,2}\right)}$

1, 0, 3, 4, 0: $\frac{D\cdot\left[C+N_u\cdot(A-1)\right]+N_u\cdot(A-1)\cdot\left(C^2+N_u^{\,2}\right)}{N_u\cdot\left(C^2+N_u^{\,2}\right)-D\cdot(A-1)\cdot\left(C-N_u+A\cdot N_u\right)}$

0, 2, 3, 4, 0: $\frac{B\cdot\left[D\cdot\left[B\cdot C-N_u\cdot(B-1)\right]-N_u\cdot(B-1)\cdot\left(C^2+N_u^{\,2}\right)\right]}{D\cdot(B-1)\cdot\left(N_u+B\cdot C-B\cdot N_u\right)+B^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}$

1, 2, 3, 4, 0: $\frac{B\cdot\left[D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]+N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot(A-B)\right]}{B^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)-D\cdot(A-B)\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}$

0, 0, 0, 0, 5: $$\frac{E}{N_u\cdot\left({N_u}^2+1\right)}$$

1, 0, 0, 0, 5: $$\frac{E\cdot\left[N_u\cdot(A-1)+1\right]+N_u\cdot(A-1)\cdot\left({N_u}^2+1\right)}{N_u\cdot\left({N_u}^2+1\right)-E\cdot(A-1)\cdot\left(A\cdot N_u-N_u+1\right)}$$

0, 2, 0, 0, 5: $$\frac{B\cdot\left[E\cdot\left[B-N_u\cdot(B-1)\right]-N_u\cdot(B-1)\cdot\left({N_u}^2+1\right)\right]}{B^2\cdot N_u\cdot\left({N_u}^2+1\right)+E\cdot(B-1)\cdot\left(B+N_u-B\cdot N_u\right)}$$

1, 2, 0, 0, 5: $$\frac{B\cdot\left[E\cdot\left[B+N_u\cdot(A-B)\right]+N_u\cdot\left({N_u}^2+1\right)\cdot(A-B)\right]}{B^2\cdot N_u\cdot\left({N_u}^2+1\right)-E\cdot(A-B)\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 3, 0, 5: $$\frac{C\cdot E}{N_u\cdot\left(C^2+{N_u}^2\right)}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\left[C+N_u\cdot(A-1)\right]+N_u\cdot(A-1)\cdot\left(C^2+{N_u}^2\right)}{N_u\cdot\left(C^2+{N_u}^2\right)-E\cdot(A-1)\cdot\left(C-N_u+A\cdot N_u\right)}$$

0, 2, 3, 0, 5: $$\frac{B\cdot\left[E\cdot\left[B\cdot C-N_u\cdot(B-1)\right]-N_u\cdot(B-1)\cdot\left(C^2+{N_u}^2\right)\right]}{E\cdot(B-1)\cdot\left(N_u+B\cdot C-B\cdot N_u\right)+B^2\cdot N_u\cdot\left(C^2+{N_u}^2\right)}$$

1, 2, 3, 0, 5: $$\frac{B\cdot\left[E\cdot\left[B\cdot C+N_u\cdot(A-B)\right]+N_u\cdot\left(C^2+{N_u}^2\right)\cdot(A-B)\right]}{B^2\cdot N_u\cdot\left(C^2+{N_u}^2\right)-E\cdot(A-B)\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E}{N_u\cdot\left({N_u}^2+1\right)}$$

1, 0, 0, 4, 5: $$\frac{N_u\cdot(A-1)\cdot\left({N_u}^2+1\right)+D\cdot E\cdot\left[N_u\cdot(A-1)+1\right]}{N_u\cdot\left({N_u}^2+1\right)-D\cdot E\cdot(A-1)\cdot\left(A\cdot N_u-N_u+1\right)}$$

0, 2, 0, 4, 5: $$-\frac{B\cdot\left[N_u\cdot(B-1)\cdot\left({N_u}^2+1\right)-D\cdot E\cdot\left[B-N_u\cdot(B-1)\right]\right]}{B^2\cdot N_u\cdot\left({N_u}^2+1\right)+D\cdot E\cdot(B-1)\cdot\left(B+N_u-B\cdot N_u\right)}$$

1, 2, 0, 4, 5: $$\frac{B\cdot\left[D\cdot E\cdot\left[B+N_u\cdot(A-B)\right]+N_u\cdot\left({N_u}^2+1\right)\cdot(A-B)\right]}{B^2\cdot N_u\cdot\left({N_u}^2+1\right)-D\cdot E\cdot(A-B)\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}$$

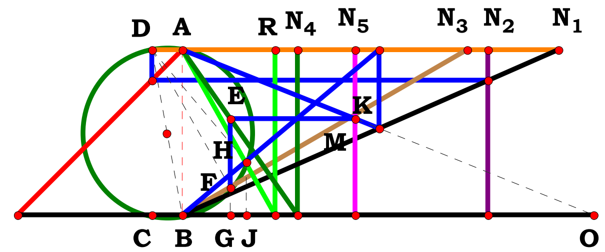
0, 0, 3, 4, 5: $$\frac{C\cdot D\cdot E}{N_u\cdot\left(C^2+{N_u}^2\right)}$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\left[C+N_u\cdot(A-1)\right]+N_u\cdot(A-1)\cdot\left(C^2+{N_u}^2\right)}{N_u\cdot\left(C^2+{N_u}^2\right)-D\cdot E\cdot(A-1)\cdot\left(C-N_u+A\cdot N_u\right)}$$

0, 2, 3, 4, 5: $$\frac{B\cdot\left[D\cdot E\cdot\left[B\cdot C-N_u\cdot(B-1)\right]-N_u\cdot(B-1)\cdot\left(C^2+{N_u}^2\right)\right]}{B^2\cdot N_u\cdot\left(C^2+{N_u}^2\right)+D\cdot E\cdot(B-1)\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}$$

1, 2, 3, 4, 5: $$\frac{B\cdot\left[E\cdot D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]+N_u\cdot\left(C^2+{N_u}^2\right)\cdot(A-B)\right]}{B^2\cdot N_u\cdot\left(C^2+{N_u}^2\right)-E\cdot D\cdot(A-B)\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}$$

4RST5AB1R2



$N_1 = 2.27357$
$N_2 = 1.84739$
$N_3 = 1.72621$
$N_4 = 0.69715$
$N_5 = 1.04606$
$R = 0.56545$

Unit. $AB := 1$ **Given.** $N_1 := 2.27357$ $N_2 := 1.84739$ $N_3 := 1.72621$

$N_4 := .69715$ $N_5 := 1.04606$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{E \cdot B \cdot D \cdot \left[B \cdot C + N_u \cdot (A - B)\right] + B \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left[A \cdot B + N_u \cdot (A - B)\right]}{B \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left(A \cdot B - A^2 + B \cdot N_u\right) - E \cdot D \cdot (A - B) \cdot \left[B \cdot C + N_u \cdot (A - B)\right]} = 0.565442$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{N_u^{\,2} + 2}{N_u \cdot \left(N_u^{\,2} + 1\right)}$$

1, 0, 0, 0, 0: $$\frac{\left[A + N_u \cdot (A - 1)\right] \cdot \left(N_u^{\,2} + 1\right) + N_u \cdot (A - 1) + 1}{\left(N_u^{\,2} + 1\right) \cdot \left(A - A^2 + N_u\right) - (A - 1) \cdot \left[N_u \cdot (A - 1) + 1\right]}$$

0, 2, 0, 0, 0: $$\frac{B \cdot \left[B - N_u \cdot (B - 1)\right] + B \cdot \left[B - N_u \cdot (B - 1)\right] \cdot \left(N_u^{\,2} + 1\right)}{(B - 1) \cdot \left[B - N_u \cdot (B - 1)\right] + B \cdot \left(N_u^{\,2} + 1\right) \cdot \left(B + B \cdot N_u - 1\right)}$$

1, 2, 0, 0, 0: $$-\frac{B \cdot \left[B + N_u \cdot (A - B)\right] + B \cdot \left[A \cdot B + N_u \cdot (A - B)\right] \cdot \left(N_u^{\,2} + 1\right)}{\left[B + N_u \cdot (A - B)\right] \cdot (A - B) - B \cdot \left(N_u^{\,2} + 1\right) \cdot \left(B \cdot A - A^2 + B \cdot N_u\right)}$$

0, 0, 3, 0, 0: $$\frac{C^2 + C + N_u^{\,2}}{N_u \cdot \left(C^2 + N_u^{\,2}\right)}$$

1, 0, 3, 0, 0: $$\frac{C + \left(C^2 + N_u^{\,2}\right) \cdot \left[A + N_u \cdot (A - 1)\right] + N_u \cdot (A - 1)}{\left(C^2 + N_u^{\,2}\right) \cdot \left(A - A^2 + N_u\right) - (A - 1) \cdot \left[C + N_u \cdot (A - 1)\right]}$$

0, 2, 3, 0, 0: $$\frac{B \cdot \left[B \cdot C - N_u \cdot (B - 1)\right] + B \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left[B - N_u \cdot (B - 1)\right]}{R \cdot (B - 1) \cdot \left[B \cdot C - N_u \cdot (B - 1)\right] + B \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left(B + B \cdot N_u - 1\right)}$$

1, 2, 3, 0, 0: $$-\frac{B \cdot \left[B \cdot C + N_u \cdot (A - B)\right] + B \cdot \left[A \cdot B + N_u \cdot (A - B)\right] \cdot \left(C^2 + N_u^{\,2}\right)}{\left[B \cdot C + N_u \cdot (A - B)\right] \cdot (A - B) - B \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left(B \cdot A - A^2 + B \cdot N_u\right)}$$

0, 0, 0, 4, 0: $$\frac{N_u^{\,2} + D + 1}{N_u \cdot \left(N_u^{\,2} + 1\right)}$$

1, 0, 0, 4, 0: $$\frac{D \cdot \left[N_u \cdot (A - 1) + 1\right] + \left[A + N_u \cdot (A - 1)\right] \cdot \left(N_u^{\,2} + 1\right)}{\left(N_u^{\,2} + 1\right) \cdot \left(A - A^2 + N_u\right) - D \cdot (A - 1) \cdot \left[N_u \cdot (A - 1) + 1\right]}$$

0, 2, 0, 4, 0: $$\frac{B \cdot \left[B - N_u \cdot (B - 1)\right] \cdot \left(N_u^{\,2} + 1\right) + B \cdot D \cdot \left[B - N_u \cdot (B - 1)\right]}{D \cdot (B - 1) \cdot \left[B - N_u \cdot (B - 1)\right] + B \cdot \left(N_u^{\,2} + 1\right) \cdot \left(B + B \cdot N_u - 1\right)}$$

1, 2, 0, 4, 0: $$-\frac{B \cdot D \cdot \left[B + N_u \cdot (A - B)\right] + B \cdot \left[A \cdot B + N_u \cdot (A - B)\right] \cdot \left(N_u^{\,2} + 1\right)}{D \cdot \left[B + N_u \cdot (A - B)\right] \cdot (A - B) - B \cdot \left(N_u^{\,2} + 1\right) \cdot \left(B \cdot A - A^2 + B \cdot N_u\right)}$$

0, 0, 3, 4, 0: $$\frac{C^2 + D \cdot C + N_u^{\,2}}{N_u \cdot \left(C^2 + N_u^{\,2}\right)}$$

1, 0, 3, 4, 0: $$\frac{\left(C^2 + N_u^{\,2}\right) \cdot \left[A + N_u \cdot (A - 1)\right] + D \cdot \left[C + N_u \cdot (A - 1)\right]}{\left(C^2 + N_u^{\,2}\right) \cdot \left(A - A^2 + N_u\right) - D \cdot (A - 1) \cdot \left[C + N_u \cdot (A - 1)\right]}$$

0, 2, 3, 4, 0: $$\frac{B \cdot D \cdot \left[B \cdot C - N_u \cdot (B - 1)\right] + B \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left[B - N_u \cdot (B - 1)\right]}{D \cdot (B - 1) \cdot \left[B \cdot C - N_u \cdot (B - 1)\right] + B \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left(B + B \cdot N_u - 1\right)}$$

1, 2, 3, 4, 0: $$-\frac{B \cdot \left[A \cdot B + N_u \cdot (A - B)\right] \cdot \left(C^2 + N_u^{\,2}\right) + B \cdot D \cdot \left[B \cdot C + N_u \cdot (A - B)\right]}{D \cdot \left[B \cdot C + N_u \cdot (A - B)\right] \cdot (A - B) - B \cdot \left(C^2 + N_u^{\,2}\right) \cdot \left(B \cdot A - A^2 + B \cdot N_u\right)}$$

0, 0, 0, 0, 5: $\dfrac{N_u^2+E+1}{N_u\cdot\left(N_u^2+1\right)}$

1, 0, 0, 0, 5: $\dfrac{E\cdot\left[N_u\cdot(A-1)+1\right]+\left[A+N_u\cdot(A-1)\right]\cdot\left(N_u^2+1\right)}{\left(N_u^2+1\right)\cdot\left(A-A^2+N_u\right)-E\cdot(A-1)\cdot\left[N_u\cdot(A-1)+1\right]}$

0, 2, 0, 0, 5: $\dfrac{B\cdot\left[B-N_u\cdot(B-1)\right]\cdot\left(N_u^2+1\right)+B\cdot E\cdot\left[B-N_u\cdot(B-1)\right]}{E\cdot(B-1)\cdot\left[B-N_u\cdot(B-1)\right]+B\cdot\left(N_u^2+1\right)\cdot\left(B+B\cdot N_u-1\right)}$

1, 2, 0, 0, 5: $-\dfrac{B\cdot E\cdot\left[B+N_u\cdot(A-B)\right]+B\cdot\left[A\cdot B+N_u\cdot(A-B)\right]\cdot\left(N_u^2+1\right)}{E\cdot\left[B+N_u\cdot(A-B)\right]\cdot(A-B)-B\cdot\left(N_u^2+1\right)\cdot\left(B\cdot A-A^2+B\cdot N_u\right)}$

0, 0, 3, 0, 5: $\dfrac{C^2+E\cdot C+N_u^2}{N_u\cdot\left(C^2+N_u^2\right)}$

1, 0, 3, 0, 5: $\dfrac{\left(C^2+N_u^2\right)\cdot\left[A+N_u\cdot(A-1)\right]+E\cdot\left[C+N_u\cdot(A-1)\right]}{\left(C^2+N_u^2\right)\cdot\left(A-A^2+N_u\right)-E\cdot(A-1)\cdot\left[C+N_u\cdot(A-1)\right]}$

0, 2, 3, 0, 5: $\dfrac{B\cdot E\cdot\left[B\cdot C-N_u\cdot(B-1)\right]+B\cdot\left(C^2+N_u^2\right)\cdot\left[B-N_u\cdot(B-1)\right]}{E\cdot(B-1)\cdot\left[B\cdot C-N_u\cdot(B-1)\right]+B\cdot\left(C^2+N_u^2\right)\cdot\left(B+B\cdot N_u-1\right)}$

1, 2, 3, 0, 5: $-\dfrac{B\cdot\left[A\cdot B+N_u\cdot(A-B)\right]\cdot\left(C^2+N_u^2\right)+B\cdot E\cdot\left[B\cdot C+N_u\cdot(A-B)\right]}{E\cdot\left[B\cdot C+N_u\cdot(A-B)\right]\cdot(A-B)-B\cdot\left(C^2+N_u^2\right)\cdot\left(B\cdot A-A^2+B\cdot N_u\right)}$

0, 0, 0, 4, 5: $\dfrac{N_u^2+D\cdot E+1}{N_u\cdot\left(N_u^2+1\right)}$

1, 0, 0, 4, 5: $\dfrac{\left[A+N_u\cdot(A-1)\right]\cdot\left(N_u^2+1\right)+D\cdot E\cdot\left[N_u\cdot(A-1)+1\right]}{\left(N_u^2+1\right)\cdot\left(A-A^2+N_u\right)-D\cdot E\cdot(A-1)\cdot\left[N_u\cdot(A-1)+1\right]}$

0, 2, 0, 4, 5: $\dfrac{B\cdot\left[B-N_u\cdot(B-1)\right]\cdot\left(N_u^2+1\right)+B\cdot D\cdot E\cdot\left[B-N_u\cdot(B-1)\right]}{B\cdot\left(N_u^2+1\right)\cdot\left(B+B\cdot N_u-1\right)+D\cdot E\cdot(B-1)\cdot\left[B-N_u\cdot(B-1)\right]}$

1, 2, 0, 4, 5: $\dfrac{B\cdot\left[A\cdot B+N_u\cdot(A-B)\right]\cdot\left(N_u^2+1\right)+B\cdot D\cdot E\cdot\left[B+N_u\cdot(A-B)\right]}{B\cdot\left(N_u^2+1\right)\cdot\left(B\cdot A-A^2+B\cdot N_u\right)-D\cdot E\cdot\left[B+N_u\cdot(A-B)\right]\cdot(A-B)}$

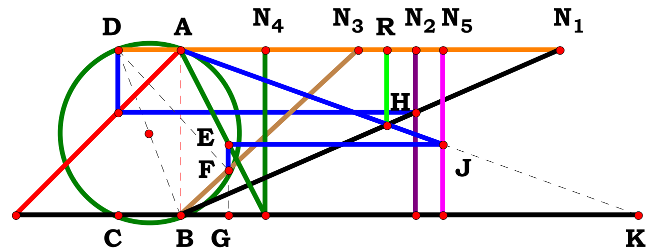
0, 0, 3, 4, 5: $\dfrac{C^2+D\cdot E\cdot C+N_u^2}{N_u\cdot\left(C^2+N_u^2\right)}$

1, 0, 3, 4, 5: $\dfrac{\left(C^2+N_u^2\right)\cdot\left[A+N_u\cdot(A-1)\right]+D\cdot E\cdot\left[C+N_u\cdot(A-1)\right]}{\left(C^2+N_u^2\right)\cdot\left(A-A^2+N_u\right)-D\cdot E\cdot(A-1)\cdot\left[C+N_u\cdot(A-1)\right]}$

0, 2, 3, 4, 5: $\dfrac{B\cdot\left(C^2+N_u^2\right)\cdot\left[B-N_u\cdot(B-1)\right]+B\cdot D\cdot E\cdot\left[B\cdot C-N_u\cdot(B-1)\right]}{B\cdot\left(C^2+N_u^2\right)\cdot\left(B+B\cdot N_u-1\right)+D\cdot E\cdot(B-1)\cdot\left[B\cdot C-N_u\cdot(B-1)\right]}$

1, 2, 3, 4, 5: $\dfrac{E\cdot B\cdot D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]+B\cdot\left(C^2+N_u^2\right)\cdot\left[A\cdot B+N_u\cdot(A-B)\right]}{B\cdot\left(C^2+N_u^2\right)\cdot\left(A\cdot B-A^2+B\cdot N_u\right)-E\cdot D\cdot(A-B)\cdot\left[B\cdot C+N_u\cdot(A-B)\right]}$

4RST5AB1R3



$N_1 = 2.29294$
$N_2 = 1.42122$
$N_3 = 1.07726$
$N_4 = 0.51312$
$N_5 = 1.58847$
$R = 1.25419$

Unit. $AB := 1$ **Given.** $N_1 := 2.29294$ $N_2 := 1.42122$ $N_3 := 1.07726$

$N_4 := .51312$ $N_5 := 1.58847$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot D \cdot \left[B \cdot C + N_u \cdot (A - B)\right] + A \cdot B \cdot \left(C^2 + N_u^{\ 2}\right)} = 1.25419$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{N_u^{\ 2} + 2}$

1, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{A \cdot \left(N_u^{\ 2} + 1\right) + N_u \cdot (A - 1) + 1}$

0, 2, 0, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{B + B \cdot \left(N_u^{\ 2} + 1\right) - N_u \cdot (B - 1)}$

1, 2, 0, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{B + N_u \cdot (A - B) + A \cdot B \cdot \left(N_u^{\ 2} + 1\right)}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C^2 + C + N_u^{\ 2}}$

1, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C + A \cdot \left(C^2 + N_u^{\ 2}\right) + N_u \cdot (A - 1)}$

0, 2, 3, 0, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{B \cdot \left(C^2 + N_u^{\ 2}\right) + B \cdot C - N_u \cdot (B - 1)}$

1, 2, 3, 0, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{B \cdot C + N_u \cdot (A - B) + A \cdot B \cdot \left(C^2 + N_u^{\ 2}\right)}$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{N_u^{\ 2} + D + 1}$

1, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{D \cdot \left[N_u \cdot (A - 1) + 1\right] + A \cdot \left(N_u^{\ 2} + 1\right)}$

0, 2, 0, 4, 0: $\frac{B \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{D \cdot \left[B - N_u \cdot (B - 1)\right] + B \cdot \left(N_u^{\ 2} + 1\right)}$

1, 2, 0, 4, 0: $\frac{B \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{D \cdot \left[B + N_u \cdot (A - B)\right] + A \cdot B \cdot \left(N_u^{\ 2} + 1\right)}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C^2 + D \cdot C + N_u^{\ 2}}$

1, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{A \cdot \left(C^2 + N_u^{\ 2}\right) + D \cdot \left[C + N_u \cdot (A - 1)\right]}$

0, 2, 3, 4, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{D \cdot \left[B \cdot C - N_u \cdot (B - 1)\right] + B \cdot \left(C^2 + N_u^{\ 2}\right)}$

1, 2, 3, 4, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{D \cdot \left[B \cdot C + N_u \cdot (A - B)\right] + A \cdot B \cdot \left(C^2 + N_u^{\ 2}\right)}$

0, 0, 0, 0, 5: $$\frac{\mathbf{N_u}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{N_u}^2+\mathbf{E}+1}$$

1, 0, 0, 0, 5: $$\frac{\mathbf{N_u}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{E}\cdot\left[\mathbf{N_u}\cdot(\mathbf{A}-1)+1\right]+\mathbf{A}\cdot\left(\mathbf{N_u}^2+1\right)}$$

0, 2, 0, 0, 5: $$\frac{\mathbf{B}\cdot\mathbf{N_u}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{E}\cdot\left[\mathbf{B}-\mathbf{N_u}\cdot(\mathbf{B}-1)\right]+\mathbf{B}\cdot\left(\mathbf{N_u}^2+1\right)}$$

1, 2, 0, 0, 5: $$\frac{\mathbf{B}\cdot\mathbf{N_u}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{E}\cdot\left[\mathbf{B}+\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{B})\right]+\mathbf{A}\cdot\mathbf{B}\cdot\left(\mathbf{N_u}^2+1\right)}$$

0, 0, 3, 0, 5: $$\frac{\mathbf{N_u}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)}{\mathbf{C}^2+\mathbf{E}\cdot\mathbf{C}+\mathbf{N_u}^2}$$

1, 0, 3, 0, 5: $$\frac{\mathbf{N_u}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)}{\mathbf{A}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)+\mathbf{E}\cdot\left[\mathbf{C}+\mathbf{N_u}\cdot(\mathbf{A}-1)\right]}$$

0, 2, 3, 0, 5: $$\frac{\mathbf{B}\cdot\mathbf{N_u}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)}{\mathbf{E}\cdot\left[\mathbf{B}\cdot\mathbf{C}-\mathbf{N_u}\cdot(\mathbf{B}-1)\right]+\mathbf{B}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)}$$

1, 2, 3, 0, 5: $$\frac{\mathbf{B}\cdot\mathbf{N_u}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)}{\mathbf{E}\cdot\left[\mathbf{B}\cdot\mathbf{C}+\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{B})\right]+\mathbf{A}\cdot\mathbf{B}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)}$$

0, 0, 0, 4, 5: $$\frac{\mathbf{N_u}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{N_u}^2+\mathbf{D}\cdot\mathbf{E}+1}$$

1, 0, 0, 4, 5: $$\frac{\mathbf{N_u}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{A}\cdot\left(\mathbf{N_u}^2+1\right)+\mathbf{D}\cdot\mathbf{E}\cdot\left[\mathbf{N_u}\cdot(\mathbf{A}-1)+1\right]}$$

0, 2, 0, 4, 5: $$\frac{\mathbf{B}\cdot\mathbf{N_u}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{B}\cdot\left(\mathbf{N_u}^2+1\right)+\mathbf{D}\cdot\mathbf{E}\cdot\left[\mathbf{B}-\mathbf{N_u}\cdot(\mathbf{B}-1)\right]}$$

1, 2, 0, 4, 5: $$\frac{\mathbf{B}\cdot\mathbf{N_u}\cdot\left(\mathbf{N_u}^2+1\right)}{\mathbf{D}\cdot\mathbf{E}\cdot\left[\mathbf{B}+\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{B})\right]+\mathbf{A}\cdot\mathbf{B}\cdot\left(\mathbf{N_u}^2+1\right)}$$

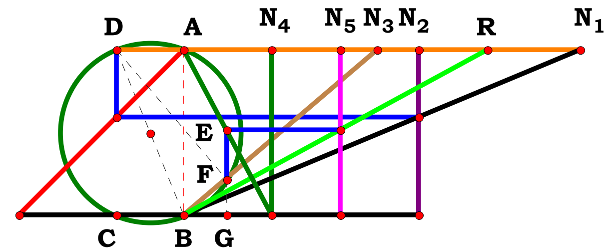
0, 0, 3, 4, 5: $$\frac{\mathbf{N_u}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)}{\mathbf{C}^2+\mathbf{D}\cdot\mathbf{E}\cdot\mathbf{C}+\mathbf{N_u}^2}$$

1, 0, 3, 4, 5: $$\frac{\mathbf{N_u}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)}{\mathbf{A}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)+\mathbf{D}\cdot\mathbf{E}\cdot\left[\mathbf{C}+\mathbf{N_u}\cdot(\mathbf{A}-1)\right]}$$

0, 2, 3, 4, 5: $$\frac{\mathbf{B}\cdot\mathbf{N_u}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)}{\mathbf{B}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)+\mathbf{D}\cdot\mathbf{E}\cdot\left[\mathbf{B}\cdot\mathbf{C}-\mathbf{N_u}\cdot(\mathbf{B}-1)\right]}$$

1, 2, 3, 4, 5: $$\frac{\mathbf{B}\cdot\mathbf{N_u}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)}{\mathbf{E}\cdot\mathbf{D}\cdot\left[\mathbf{B}\cdot\mathbf{C}+\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{B})\right]+\mathbf{A}\cdot\mathbf{B}\cdot\left(\mathbf{C}^2+\mathbf{N_u}^2\right)}$$

4RST5AB1R4



$N_1 = 2.39948$
$N_2 = 1.42122$
$N_3 = 1.17412$
$N_4 = 0.53249$
$N_5 = 0.94921$
$R = 1.83694$

Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := 1.17412$

$N_4 := .53249$ $N_5 := .94921$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot \left[B \cdot C \cdot (C - D) + B \cdot N_u^{\,2} - D \cdot N_u \cdot (A - B)\right]} = 1.836947$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u^{\,2} + 1}{N_u}$

1, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u^{\,2} - N_u \cdot (A - 1)}$

0, 2, 0, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{B \cdot N_u^{\,2} + (B - 1) \cdot N_u}$

1, 2, 0, 0, 0: $-\frac{B \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u \cdot (A - B) - B \cdot N_u^{\,2}}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{N_u^{\,2} + C \cdot (C - 1)}$

1, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{N_u^{\,2} + (1 - A) \cdot N_u + C \cdot (C - 1)}$

0, 2, 3, 0, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{B \cdot N_u^{\,2} + (B - 1) \cdot N_u + B \cdot C \cdot (C - 1)}$

1, 2, 3, 0, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{B \cdot N_u^{\,2} + (B - A) \cdot N_u + B \cdot C \cdot (C - 1)}$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u^{\,2} - D + 1}$

1, 0, 0, 4, 0: $-\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{D \cdot (A - 1) \cdot N_u - N_u^{\,2} + D - 1}$

0, 2, 0, 4, 0: $\frac{B \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{B \cdot N_u^{\,2} + D \cdot (B - 1) \cdot N_u - B \cdot (D - 1)}$

1, 2, 0, 4, 0: $-\frac{B \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{D \cdot (A - B) \cdot N_u - B \cdot N_u^{\,2} + B \cdot (D - 1)}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{N_u^{\,2} + C \cdot (C - D)}$

1, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{N_u^{\,2} - D \cdot (A - 1) \cdot N_u + C \cdot (C - D)}$

0, 2, 3, 4, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{B \cdot N_u^{\,2} + D \cdot (B - 1) \cdot N_u + B \cdot C \cdot (C - D)}$

1, 2, 3, 4, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{B \cdot N_u^{\,2} - D \cdot (A - B) \cdot N_u + B \cdot C \cdot (C - D)}$

0, 0, 0, 0, 5: $\frac{N_u^2+1}{E \cdot N_u}$

1, 0, 0, 0, 5: $\frac{N_u \cdot \left(N_u^2+1\right)}{E \cdot \left[N_u^2 - N_u \cdot (A-1)\right]}$

0, 2, 0, 0, 5: $\frac{B \cdot N_u \cdot \left(N_u^2+1\right)}{E \cdot \left[B \cdot N_u^2 + (B-1) \cdot N_u\right]}$

1, 2, 0, 0, 5: $-\frac{B \cdot N_u \cdot \left(N_u^2+1\right)}{E \cdot \left[N_u \cdot (A-B) - B \cdot N_u^2\right]}$

0, 0, 3, 0, 5: $\frac{N_u \cdot \left(C^2+N_u^2\right)}{E \cdot \left[N_u^2 + C \cdot (C-1)\right]}$

1, 0, 3, 0, 5: $\frac{N_u \cdot \left(C^2+N_u^2\right)}{E \cdot \left[N_u^2 + (1-A) \cdot N_u + C \cdot (C-1)\right]}$

0, 2, 3, 0, 5: $\frac{B \cdot N_u \cdot \left(C^2+N_u^2\right)}{E \cdot \left[B \cdot N_u^2 + (B-1) \cdot N_u + B \cdot C \cdot (C-1)\right]}$

1, 2, 3, 0, 5: $\frac{B \cdot N_u \cdot \left(C^2+N_u^2\right)}{E \cdot \left[B \cdot N_u^2 + (B-A) \cdot N_u + B \cdot C \cdot (C-1)\right]}$

0, 0, 0, 4, 5: $\frac{N_u \cdot \left(N_u^2+1\right)}{E \cdot \left(N_u^2 - D + 1\right)}$

1, 0, 0, 4, 5: $-\frac{N_u \cdot \left(N_u^2+1\right)}{E \cdot \left[D \cdot (A-1) \cdot N_u - N_u^2 + D - 1\right]}$

0, 2, 0, 4, 5: $\frac{B \cdot N_u \cdot \left(N_u^2+1\right)}{E \cdot \left[B \cdot N_u^2 + D \cdot (B-1) \cdot N_u - B \cdot (D-1)\right]}$

1, 2, 0, 4, 5: $-\frac{B \cdot N_u \cdot \left(N_u^2+1\right)}{E \cdot \left[D \cdot (A-B) \cdot N_u - B \cdot N_u^2 + B \cdot (D-1)\right]}$

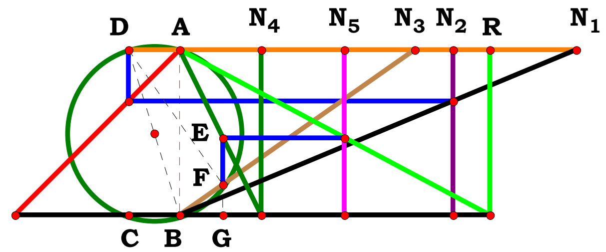
0, 0, 3, 4, 5: $\frac{N_u \cdot \left(C^2+N_u^2\right)}{E \cdot \left[N_u^2 + C \cdot (C-D)\right]}$

1, 0, 3, 4, 5: $\frac{N_u \cdot \left(C^2+N_u^2\right)}{E \cdot \left[N_u^2 - D \cdot (A-1) \cdot N_u + C \cdot (C-D)\right]}$

0, 2, 3, 4, 5: $\frac{B \cdot N_u \cdot \left(C^2+N_u^2\right)}{E \cdot \left[B \cdot N_u^2 + D \cdot (B-1) \cdot N_u + B \cdot C \cdot (C-D)\right]}$

1, 2, 3, 4, 5: $\frac{B \cdot N_u \cdot \left(C^2+N_u^2\right)}{E \cdot \left[B \cdot C \cdot (C-D) + B \cdot N_u^2 - D \cdot N_u \cdot (A-B)\right]}$

4RST5AB1R5



$N_1 = 2.39948$
$N_2 = 1.65368$
$N_3 = 1.42595$
$N_4 = 0.49375$
$N_5 = 0.99764$
$R = 1.88192$

Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.65368$ $N_3 := 1.42595$

$N_4 := .49375$ $N_5 := .99764$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[B \cdot C \cdot D + D \cdot N_u \cdot (A - B)\right]} = 1.881938$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $N_u \cdot \left(N_u^2 + 1\right)$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{D}$

0, 0, 0, 0, 5: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{E}$

0, 0, 0, 4, 5: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{D \cdot E}$

1, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{N_u \cdot (A - 1) + 1}$

1, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{D + D \cdot N_u \cdot (A - 1)}$

1, 0, 0, 0, 5: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[N_u \cdot (A - 1) + 1\right]}$

1, 0, 0, 4, 5: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[D + D \cdot N_u \cdot (A - 1)\right]}$

0, 2, 0, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{B - N_u \cdot (B - 1)}$

0, 2, 0, 4, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{B \cdot D - D \cdot N_u \cdot (B - 1)}$

0, 2, 0, 0, 5: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[B - N_u \cdot (B - 1)\right]}$

0, 2, 0, 4, 5: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[B \cdot D - D \cdot N_u \cdot (B - 1)\right]}$

1, 2, 0, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{B + N_u \cdot (A - B)}$

1, 2, 0, 4, 0: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{B \cdot D + D \cdot N_u \cdot (A - B)}$

1, 2, 0, 0, 5: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[B + N_u \cdot (A - B)\right]}$

1, 2, 0, 4, 5: $\frac{B \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left[B \cdot D + D \cdot N_u \cdot (A - B)\right]}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot D}$

0, 0, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot E}$

0, 0, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot D \cdot E}$

1, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C + N_u \cdot (A - 1)}$

1, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot D + D \cdot N_u \cdot (A - 1)}$

1, 0, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[C + N_u \cdot (A - 1)\right]}$

1, 0, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[C \cdot D + D \cdot N_u \cdot (A - 1)\right]}$

0, 2, 3, 0, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{B \cdot C - N_u \cdot (B - 1)}$

0, 2, 3, 4, 0: $-\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot N_u \cdot (B - 1) - B \cdot C \cdot D}$

0, 2, 3, 0, 5: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[B \cdot C - N_u \cdot (B - 1)\right]}$

0, 2, 3, 4, 5: $-\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[D \cdot N_u \cdot (B - 1) - B \cdot C \cdot D\right]}$

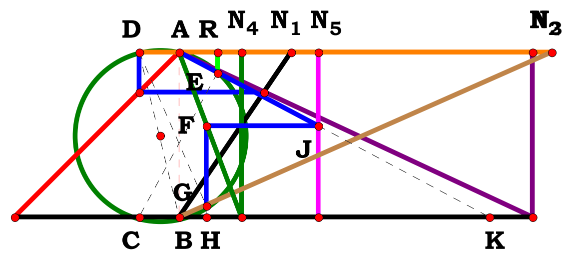
1, 2, 3, 0, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{B \cdot C + N_u \cdot (A - B)}$

1, 2, 3, 4, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{B \cdot C \cdot D + D \cdot N_u \cdot (A - B)}$

1, 2, 3, 0, 5: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[B \cdot C + N_u \cdot (A - B)\right]}$

1, 2, 3, 4, 5: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[B \cdot C \cdot D + D \cdot N_u \cdot (A - B)\right]}$

4RST5AB3R0



$N_1 = 0.67541$
$N_2 = 2.13797$
$N_3 = 2.25892$
$N_4 = 0.37752$
$N_5 = 0.84266$
$R = 0.22786$

Descriptions.

$$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)\cdot\left[E\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]-\left[B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]\right]}{E^2\cdot D^2\cdot\left[C\cdot(A+B)-B\cdot N_u\right]^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A+B)^2} = 0.227861$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{2\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u+N_u\cdot\left(N_u^2+1\right)-2\right]}{4\cdot N_u^2\cdot\left(N_u^2+1\right)^2+\left(N_u-2\right)^2}$$

1, 0, 0, 0, 0: $$\frac{N_u\cdot(A+1)\cdot\left(N_u^2+1\right)\cdot\left[A-N_u-N_u\cdot\left(N_u^2+1\right)+1\right]}{\left(A-N_u+1\right)^2+N_u^2\cdot(A+1)^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 0, 0: $$\frac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)\cdot\left[B-B\cdot N_u-B\cdot N_u\cdot\left(N_u^2+1\right)+1\right]}{\left(B-B\cdot N_u+1\right)^2+N_u^2\cdot(B+1)^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 0, 0: $$\frac{N_u\cdot(A+B)\cdot\left(N_u^2+1\right)\cdot\left[A+B-B\cdot N_u-B\cdot N_u\cdot\left(N_u^2+1\right)\right]}{\left(A+B-B\cdot N_u\right)^2+N_u^2\cdot(A+B)^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 0, 0: $$-\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u-2\cdot C+N_u\cdot\left(C^2+N_u^2\right)\right]}{4\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2+\left(N_u-2\cdot C\right)^2}$$

1, 0, 3, 0, 0: $$-\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u^2\right)\cdot\left[N_u+N_u\cdot\left(C^2+N_u^2\right)-C\cdot(A+1)\right]}{\left[N_u-C\cdot(A+1)\right]^2+N_u^2\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 0, 0: $$-\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u^2\right)\cdot\left[B\cdot N_u-C\cdot(B+1)+B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{\left[B\cdot N_u-C\cdot(B+1)\right]^2+N_u^2\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

Unit. $AB := 1$ **Given.** $N_1 := .67541$ $N_2 := 2.13797$ $N_3 := 2.25892$

$N_4 := .37752$ $N_5 := .84266$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

1, 2, 3, 0, 0: $$-\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)\cdot\left[B\cdot N_u-C\cdot(A+B)+B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{\left[C\cdot(A+B)-B\cdot N_u\right]^2+N_u^2\cdot\left(C^2+N_u^2\right)^2\cdot(A+B)^2}$$

0, 0, 0, 4, 0: $$-\frac{2\cdot N_u\cdot\left[N_u\cdot\left(N_u^2+1\right)+D\cdot\left(N_u-2\right)\right]\cdot\left(N_u^2+1\right)}{4\cdot N_u^2\cdot\left(N_u^2+1\right)^2+D^2\cdot\left(N_u-2\right)^2}$$

1, 0, 0, 4, 0: $$-\frac{N_u\cdot\left[N_u\cdot\left(N_u^2+1\right)-D\cdot\left(A-N_u+1\right)\right]\cdot(A+1)\cdot\left(N_u^2+1\right)}{D^2\cdot\left(A-N_u+1\right)^2+N_u^2\cdot(A+1)^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 4, 0: $$\frac{N_u\cdot(B+1)\cdot\left[D\cdot\left(B-B\cdot N_u+1\right)-B\cdot N_u\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}{D^2\cdot\left(B-B\cdot N_u+1\right)^2+N_u^2\cdot(B+1)^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 4, 0: $$\frac{N_u\cdot(A+B)\cdot\left(N_u^2+1\right)\cdot\left[D\cdot\left(A+B-B\cdot N_u\right)-B\cdot N_u\cdot\left(N_u^2+1\right)\right]}{D^2\cdot\left(A+B-B\cdot N_u\right)^2+N_u^2\cdot(A+B)^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 4, 0: $$\frac{-2\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot\left(C^2+N_u^2\right)+D\cdot\left(N_u-2\cdot C\right)\right]}{4\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2+D^2\cdot\left(N_u-2\cdot C\right)^2}$$

1, 0, 3, 4, 0: $$-\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot\left(C^2+N_u^2\right)+D\cdot\left[N_u-C\cdot(A+1)\right]\right]}{D^2\cdot\left[N_u-C\cdot(A+1)\right]^2+N_u^2\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 4, 0: $$-\frac{N_u\cdot(B+1)\cdot\left[D\cdot\left[B\cdot N_u-C\cdot(B+1)\right]+B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]\cdot\left(C^2+N_u^2\right)}{D^2\cdot\left[B\cdot N_u-C\cdot(B+1)\right]^2+N_u^2\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 0, 0, 0, 5: $$-\frac{2 \cdot N_u \cdot \left[N_u \cdot \left(N_u^2+1\right)+E \cdot \left(N_u-2\right)\right] \cdot \left(N_u^2+1\right)}{4 \cdot N_u^2 \cdot \left(N_u^2+1\right)^2+E^2 \cdot \left(N_u-2\right)^2}$$

1, 0, 0, 0, 5: $$-\frac{N_u \cdot \left[N_u \cdot \left(N_u^2+1\right)-E \cdot \left(A-N_u+1\right)\right] \cdot (A+1) \cdot \left(N_u^2+1\right)}{E^2 \cdot \left(A-N_u+1\right)^2+N_u^2 \cdot (A+1)^2 \cdot \left(N_u^2+1\right)^2}$$

0, 2, 0, 0, 5: $$\frac{N_u \cdot (B+1) \cdot \left[E \cdot \left(B-B \cdot N_u+1\right)-B \cdot N_u \cdot \left(N_u^2+1\right)\right] \cdot \left(N_u^2+1\right)}{E^2 \cdot \left(B-B \cdot N_u+1\right)^2+N_u^2 \cdot (B+1)^2 \cdot \left(N_u^2+1\right)^2}$$

1, 2, 0, 0, 5: $$\frac{N_u \cdot (A+B) \cdot \left(N_u^2+1\right) \cdot \left[E \cdot \left(A+B-B \cdot N_u\right)-B \cdot N_u \cdot \left(N_u^2+1\right)\right]}{E^2 \cdot \left(A+B-B \cdot N_u\right)^2+N_u^2 \cdot (A+B)^2 \cdot \left(N_u^2+1\right)^2}$$

0, 0, 3, 0, 5: $$-\frac{2 \cdot N_u \cdot \left(C^2+N_u^2\right) \cdot \left[N_u \cdot \left(C^2+N_u^2\right)+E \cdot \left(N_u-2 \cdot C\right)\right]}{4 \cdot N_u^2 \cdot \left(C^2+N_u^2\right)^2+E^2 \cdot \left(N_u-2 \cdot C\right)^2}$$

1, 0, 3, 0, 5: $$-\frac{N_u \cdot (A+1) \cdot \left(C^2+N_u^2\right) \cdot \left[N_u \cdot \left(C^2+N_u^2\right)+E \cdot \left[N_u-C \cdot (A+1)\right]\right]}{E^2 \cdot \left[N_u-C \cdot (A+1)\right]^2+N_u^2 \cdot (A+1)^2 \cdot \left(C^2+N_u^2\right)^2}$$

0, 2, 3, 0, 5: $$-\frac{N_u \cdot (B+1) \cdot \left[E \cdot \left[B \cdot N_u-C \cdot (B+1)\right]+B \cdot N_u \cdot \left(C^2+N_u^2\right)\right] \cdot \left(C^2+N_u^2\right)}{E^2 \cdot \left[B \cdot N_u-C \cdot (B+1)\right]^2+N_u^2 \cdot (B+1)^2 \cdot \left(C^2+N_u^2\right)^2}$$

1, 2, 3, 0, 5: $$\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot (A+B) \cdot \left[E \cdot \left[C \cdot (A+B)-B \cdot N_u\right]-B \cdot N_u \cdot \left(C^2+N_u^2\right)\right]}{E^2 \cdot \left[C \cdot (A+B)-B \cdot N_u\right]^2+N_u^2 \cdot \left(C^2+N_u^2\right)^2 \cdot (A+B)^2}$$

1, 2, 3, 4, 0: $$\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot (A+B) \cdot \left[D \cdot \left[C \cdot (A+B)-B \cdot N_u\right]-B \cdot N_u \cdot \left(C^2+N_u^2\right)\right]}{D^2 \cdot \left[C \cdot (A+B)-B \cdot N_u\right]^2+N_u^2 \cdot \left(C^2+N_u^2\right)^2 \cdot (A+B)^2}$$

0, 0, 0, 4, 5: $$-\frac{2 \cdot N_u \cdot \left[N_u \cdot \left(N_u^2+1\right)+D \cdot E \cdot \left(N_u-2\right)\right] \cdot \left(N_u^2+1\right)}{4 \cdot N_u^2 \cdot \left(N_u^2+1\right)^2+D^2 \cdot E^2 \cdot \left(N_u-2\right)^2}$$

1, 0, 0, 4, 5: $$-\frac{N_u \cdot (A+1) \cdot \left[N_u \cdot \left(N_u^2+1\right)-D \cdot E \cdot \left(A-N_u+1\right)\right] \cdot \left(N_u^2+1\right)}{D^2 \cdot E^2 \cdot \left(A-N_u+1\right)^2+N_u^2 \cdot (A+1)^2 \cdot \left(N_u^2+1\right)^2}$$

0, 2, 0, 4, 5: $$\frac{N_u \cdot (B+1) \cdot \left(N_u^2+1\right) \cdot \left[D \cdot E \cdot \left(B-B \cdot N_u+1\right)-B \cdot N_u \cdot \left(N_u^2+1\right)\right]}{D^2 \cdot E^2 \cdot \left(B-B \cdot N_u+1\right)^2+N_u^2 \cdot (B+1)^2 \cdot \left(N_u^2+1\right)^2}$$

1, 2, 0, 4, 5: $$\frac{N_u \cdot \left[D \cdot E \cdot \left(A+B-B \cdot N_u\right)-B \cdot N_u \cdot \left(N_u^2+1\right)\right] \cdot (A+B) \cdot \left(N_u^2+1\right)}{D^2 \cdot E^2 \cdot \left(A+B-B \cdot N_u\right)^2+N_u^2 \cdot (A+B)^2 \cdot \left(N_u^2+1\right)^2}$$

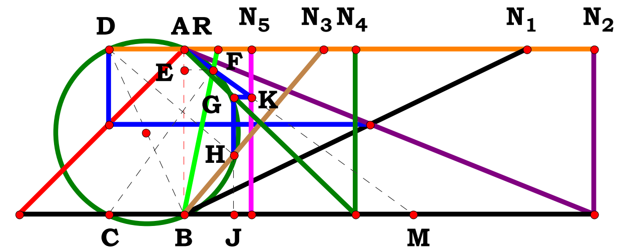
0, 0, 3, 4, 5: $$-\frac{2 \cdot N_u \cdot \left[N_u \cdot \left(C^2+N_u^2\right)+D \cdot E \cdot \left(N_u-2 \cdot C\right)\right] \cdot \left(C^2+N_u^2\right)}{4 \cdot N_u^2 \cdot \left(C^2+N_u^2\right)^2+D^2 \cdot E^2 \cdot \left(N_u-2 \cdot C\right)^2}$$

1, 0, 3, 4, 5: $$-\frac{N_u \cdot (A+1) \cdot \left(C^2+N_u^2\right) \cdot \left[N_u \cdot \left(C^2+N_u^2\right)+D \cdot E \cdot \left[N_u-C \cdot (A+1)\right]\right]}{D^2 \cdot E^2 \cdot \left[N_u-C \cdot (A+1)\right]^2+N_u^2 \cdot (A+1)^2 \cdot \left(C^2+N_u^2\right)^2}$$

0, 2, 3, 4, 5: $$-\frac{N_u \cdot (B+1) \cdot \left(C^2+N_u^2\right) \cdot \left[D \cdot E \cdot \left[B \cdot N_u-C \cdot (B+1)\right]+B \cdot N_u \cdot \left(C^2+N_u^2\right)\right]}{N_u^2 \cdot (B+1)^2 \cdot \left(C^2+N_u^2\right)^2+D^2 \cdot E^2 \cdot \left[B \cdot N_u-C \cdot (B+1)\right]^2}$$

1, 2, 3, 4, 5: $$\frac{N_u \cdot \left(C^2+N_u^2\right) \cdot (A+B) \cdot \left[E \cdot D \cdot \left[C \cdot (A+B)-B \cdot N_u\right]-\left[B \cdot N_u \cdot \left(C^2+N_u^2\right)\right]\right]}{E^2 \cdot D^2 \cdot \left[C \cdot (A+B)-B \cdot N_u\right]^2+N_u^2 \cdot \left(C^2+N_u^2\right)^2 \cdot (A+B)^2}$$

4RST5AB3R1



$N_1 = 2.07016$
$N_2 = 2.47697$
$N_3 = 0.84480$
$N_4 = 1.03615$
$N_5 = 0.40680$
$R = 0.19919$

Unit. $AB := 1$ **Given.** $N_1 := 2.07016$ $N_2 := 2.47697$ $N_3 := .84480$

$N_4 := 1.03615$ $N_5 := .40680$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{(A+B)\cdot\left[E\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]-\left[B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]\right]}{E\cdot B\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]+N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2} = 0.199193$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{2\cdot N_u+2\cdot N_u\cdot\left(N_u^2+1\right)-4}{4\cdot N_u\cdot\left(N_u^2+1\right)-N_u+2}$$

1, 0, 0, 0, 0: $$\frac{(A+1)\cdot\left[A-N_u-N_u\cdot\left(N_u^2+1\right)+1\right]}{A-N_u+N_u\cdot(A+1)^2\cdot\left(N_u^2+1\right)+1}$$

0, 2, 0, 0, 0: $$\frac{(B+1)\cdot\left[B-B\cdot N_u-B\cdot N_u\cdot\left(N_u^2+1\right)+1\right]}{B\cdot\left(B-B\cdot N_u+1\right)+N_u\cdot(B+1)^2\cdot\left(N_u^2+1\right)}$$

1, 2, 0, 0, 0: $$\frac{(A+B)\cdot\left[A+B-B\cdot N_u-B\cdot N_u\cdot\left(N_u^2+1\right)\right]}{B\cdot\left(A+B-B\cdot N_u\right)+N_u\cdot(A+B)^2\cdot\left(N_u^2+1\right)}$$

0, 0, 3, 0, 0: $$-\frac{2\cdot N_u-4\cdot C+2\cdot N_u\cdot\left(C^2+N_u^2\right)}{2\cdot C-N_u+4\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3, 0, 0: $$-\frac{(A+1)\cdot\left[N_u+N_u\cdot\left(C^2+N_u^2\right)-C\cdot(A+1)\right]}{C\cdot(A+1)-N_u+N_u\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 0, 0: $$\frac{(B+1)\cdot\left[B\cdot N_u-C\cdot(B+1)+B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{B\cdot\left[B\cdot N_u-C\cdot(B+1)\right]-N_u\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 0, 0: $$-\frac{(A+B)\cdot\left[B\cdot N_u-C\cdot(A+B)+B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{B\cdot\left[C\cdot(A+B)-B\cdot N_u\right]+N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2}$$

0, 0, 0, 4, 0: $$\frac{2\cdot N_u\cdot\left(N_u^2+1\right)+2\cdot D\cdot\left(N_u-2\right)}{D\cdot\left(N_u-2\right)-4\cdot N_u\cdot\left(N_u^2+1\right)}$$

1, 0, 0, 4, 0: $$-\frac{\left[N_u\cdot\left(N_u^2+1\right)-D\cdot\left(A-N_u+1\right)\right]\cdot(A+1)}{D\cdot\left(A-N_u+1\right)+N_u\cdot(A+1)^2\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 4, 0: $$\frac{(B+1)\cdot\left[D\cdot\left(B-B\cdot N_u+1\right)-B\cdot N_u\cdot\left(N_u^2+1\right)\right]}{B\cdot D\cdot\left(B-B\cdot N_u+1\right)+N_u\cdot(B+1)^2\cdot\left(N_u^2+1\right)}$$

1, 2, 0, 4, 0: $$\frac{(A+B)\cdot\left[D\cdot\left(A+B-B\cdot N_u\right)-B\cdot N_u\cdot\left(N_u^2+1\right)\right]}{B\cdot D\cdot\left(A+B-B\cdot N_u\right)+N_u\cdot(A+B)^2\cdot\left(N_u^2+1\right)}$$

0, 0, 3, 4, 0: $$\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)+2\cdot D\cdot\left(N_u-2\cdot C\right)}{D\cdot\left(N_u-2\cdot C\right)-4\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3, 4, 0: $$\frac{(A+1)\cdot\left[N_u\cdot\left(C^2+N_u^2\right)+D\cdot\left[N_u-C\cdot(A+1)\right]\right]}{D\cdot\left[N_u-C\cdot(A+1)\right]-N_u\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 4, 0: $$\frac{(B+1)\cdot\left[D\cdot\left[B\cdot N_u-C\cdot(B+1)\right]+B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{B\cdot D\cdot\left[B\cdot N_u-C\cdot(B+1)\right]-N_u\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 4, 0: $$\frac{(A+B)\cdot\left[D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]-B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{B\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]+N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2}$$

0, 0, 0, 0, 5: $$\frac{2 \cdot N_u \cdot \left(N_u^2+1\right) + 2 \cdot E \cdot \left(N_u - 2\right)}{E \cdot \left(N_u - 2\right) - 4 \cdot N_u \cdot \left(N_u^2+1\right)}$$

1, 0, 0, 0, 5: $$-\frac{\left[N_u \cdot \left(N_u^2+1\right) - E \cdot \left(A - N_u + 1\right)\right] \cdot (A+1)}{E \cdot \left(A - N_u + 1\right) + N_u \cdot (A+1)^2 \cdot \left(N_u^2+1\right)}$$

0, 2, 0, 0, 5: $$\frac{(B+1) \cdot \left[E \cdot \left(B - B \cdot N_u + 1\right) - B \cdot N_u \cdot \left(N_u^2+1\right)\right]}{B \cdot E \cdot \left(B - B \cdot N_u + 1\right) + N_u \cdot (B+1)^2 \cdot \left(N_u^2+1\right)}$$

1, 2, 0, 0, 5: $$\frac{(A+B) \cdot \left[E \cdot \left(A + B - B \cdot N_u\right) - B \cdot N_u \cdot \left(N_u^2+1\right)\right]}{B \cdot E \cdot \left(A + B - B \cdot N_u\right) + N_u \cdot (A+B)^2 \cdot \left(N_u^2+1\right)}$$

0, 0, 3, 0, 5: $$\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right) + 2 \cdot E \cdot \left(N_u - 2 \cdot C\right)}{E \cdot \left(N_u - 2 \cdot C\right) - 4 \cdot N_u \cdot \left(C^2 + N_u^2\right)}$$

1, 0, 3, 0, 5: $$\frac{(A+1) \cdot \left[N_u \cdot \left(C^2 + N_u^2\right) + E \cdot \left[N_u - C \cdot (A+1)\right]\right]}{E \cdot \left[N_u - C \cdot (A+1)\right] - N_u \cdot (A+1)^2 \cdot \left(C^2 + N_u^2\right)}$$

0, 2, 3, 0, 5: $$\frac{(B+1) \cdot \left[E \cdot \left[B \cdot N_u - C \cdot (B+1)\right] + B \cdot N_u \cdot \left(C^2 + N_u^2\right)\right]}{B \cdot E \cdot \left[B \cdot N_u - C \cdot (B+1)\right] - N_u \cdot (B+1)^2 \cdot \left(C^2 + N_u^2\right)}$$

1, 2, 3, 0, 5: $$\frac{(A+B) \cdot \left[E \cdot \left[C \cdot (A+B) - B \cdot N_u\right] - B \cdot N_u \cdot \left(C^2 + N_u^2\right)\right]}{B \cdot E \cdot \left[C \cdot (A+B) - B \cdot N_u\right] + N_u \cdot \left(C^2 + N_u^2\right) \cdot (A+B)^2}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_u \cdot \left(N_u^2+1\right) + 2 \cdot D \cdot E \cdot \left(N_u - 2\right)}{D \cdot E \cdot \left(N_u - 2\right) - 4 \cdot N_u \cdot \left(N_u^2+1\right)}$$

1, 0, 0, 4, 5: $$-\frac{(A+1) \cdot \left[N_u \cdot \left(N_u^2+1\right) - D \cdot E \cdot \left(A - N_u + 1\right)\right]}{N_u \cdot (A+1)^2 \cdot \left(N_u^2+1\right) + D \cdot E \cdot \left(A - N_u + 1\right)}$$

0, 2, 0, 4, 5: $$\frac{(B+1) \cdot \left[D \cdot E \cdot \left(B - B \cdot N_u + 1\right) - B \cdot N_u \cdot \left(N_u^2+1\right)\right]}{N_u \cdot (B+1)^2 \cdot \left(N_u^2+1\right) + B \cdot D \cdot E \cdot \left(B - B \cdot N_u + 1\right)}$$

1, 2, 0, 4, 5: $$\frac{\left[D \cdot E \cdot \left(A + B - B \cdot N_u\right) - B \cdot N_u \cdot \left(N_u^2+1\right)\right] \cdot (A+B)}{N_u \cdot (A+B)^2 \cdot \left(N_u^2+1\right) + B \cdot D \cdot E \cdot \left(A + B - B \cdot N_u\right)}$$

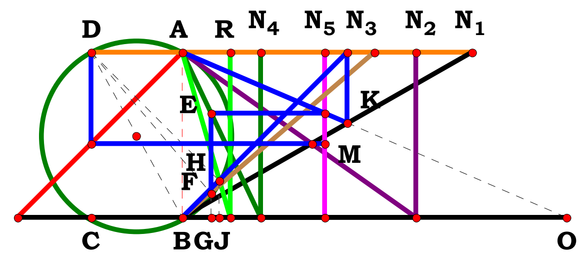
0, 0, 3, 4, 5: $$-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right) + 2 \cdot D \cdot E \cdot \left(N_u - 2 \cdot C\right)}{4 \cdot N_u \cdot \left(C^2 + N_u^2\right) - D \cdot E \cdot \left(N_u - 2 \cdot C\right)}$$

1, 0, 3, 4, 5: $$-\frac{(A+1) \cdot \left[N_u \cdot \left(C^2 + N_u^2\right) + D \cdot E \cdot \left[N_u - C \cdot (A+1)\right]\right]}{N_u \cdot (A+1)^2 \cdot \left(C^2 + N_u^2\right) - D \cdot E \cdot \left[N_u - C \cdot (A+1)\right]}$$

0, 2, 3, 4, 5: $$-\frac{(B+1) \cdot \left[D \cdot E \cdot \left[B \cdot N_u - C \cdot (B+1)\right] + B \cdot N_u \cdot \left(C^2 + N_u^2\right)\right]}{N_u \cdot (B+1)^2 \cdot \left(C^2 + N_u^2\right) - B \cdot D \cdot E \cdot \left[B \cdot N_u - C \cdot (B+1)\right]}$$

1, 2, 3, 4, 5: $$\frac{(A+B) \cdot \left[E \cdot D \cdot \left[C \cdot (A+B) - B \cdot N_u\right] - \left[B \cdot N_u \cdot \left(C^2 + N_u^2\right)\right]\right]}{E \cdot B \cdot D \cdot \left[C \cdot (A+B) - B \cdot N_u\right] + N_u \cdot \left(C^2 + N_u^2\right) \cdot (A+B)^2}$$

4RST5AB3R2



$N_1 = 1.75053$
$N_2 = 1.41153$
$N_3 = 1.16443$
$N_4 = 0.47437$
$N_5 = 0.86203$
$R = 0.28775$

Unit. $AB := 1$ **Given.** $N_1 := 1.75053$ $N_2 := 1.41153$ $N_3 := 1.16443$

$N_4 := .47437$ $N_5 := .86203$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{(A+B)\cdot\left[E\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]+\left(C^2+N_u^2\right)\cdot\left[A^2+B\cdot\left(A-N_u\right)\right]\right]}{E\cdot B\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]+\left(C^2+N_u^2\right)\cdot(A+B)\cdot\left[A\cdot B+N_u\cdot(A+B)\right]}=0.287754$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{2N_u+2(N_u-2)(N_u^2+1)-4}{(2N_u^2+2)(2N_u+1)-N_u+2}$$

0, 0, 0, 4, 0: $$-\frac{2(N_u-2)(N_u^2+1)+2D(N_u-2)}{(2N_u^2+2)(2N_u+1)-D(N_u-2)}$$

1, 0, 0, 0, 0: $$\frac{(A+1)\left[A-N_u+(N_u^2+1)(A^2+A-N_u)+1\right]}{A-N_u+(A+1)\left[A+N_u(A+1)\right](N_u^2+1)+1}$$

1, 0, 0, 4, 0: $$\frac{(A+1)\left[(N_u^2+1)(A^2+A-N_u)+D(A-N_u+1)\right]}{D(A-N_u+1)+(A+1)\left[A+N_u(A+1)\right](N_u^2+1)}$$

0, 2, 0, 0, 0: $$\frac{(B+1)\left[B-\left[B(N_u-1)-1\right](N_u^2+1)-BN_u+1\right]}{B(B-BN_u+1)+(B+1)\left[B+N_u(B+1)\right](N_u^2+1)}$$

0, 2, 0, 4, 0: $$-\frac{(B+1)\left[\left[B(N_u-1)-1\right](N_u^2+1)-D(B-BN_u+1)\right]}{(B+1)\left[B+N_u(B+1)\right](N_u^2+1)+BD(B-BN_u+1)}$$

1, 2, 0, 0, 0: $$\frac{(A+B)\left[A+B+(N_u^2+1)\left[A^2+B(A-N_u)\right]-BN_u\right]}{B(A+B-BN_u)+(A+B)\left[N_u(A+B)+AB\right](N_u^2+1)}$$

1, 2, 0, 4, 0: $$\frac{(A+B)\left[D(A+B-BN_u)+(N_u^2+1)\left[A^2+B(A-N_u)\right]\right]}{(A+B)\left[N_u(A+B)+AB\right](N_u^2+1)+BD(A+B-BN_u)}$$

0, 0, 3, 0, 0: $$-\frac{2N_u-4C+2(N_u-2)(C^2+N_u^2)}{2C-N_u+(2C^2+2N_u^2)(2N_u+1)}$$

0, 0, 3, 4, 0: $$\frac{2D(N_u-2C)+2(N_u-2)(C^2+N_u^2)}{D(N_u-2C)-(2C^2+2N_u^2)(2N_u+1)}$$

1, 0, 3, 0, 0: $$\frac{(A+1)\left[(C^2+N_u^2)(A^2+A-N_u)-N_u+C(A+1)\right]}{C(A+1)-N_u+(A+1)(C^2+N_u^2)\left[A+N_u(A+1)\right]}$$

1, 0, 3, 4, 0: $$-\frac{(A+1)\left[(C^2+N_u^2)(A^2+A-N_u)-D\left[N_u-C(A+1)\right]\right]}{D\left[N_u-C(A+1)\right]-(A+1)(C^2+N_u^2)\left[A+N_u(A+1)\right]}$$

0, 2, 3, 0, 0: $$\frac{(B+1)\left[BN_u+\left[B(N_u-1)-1\right](C^2+N_u^2)-C(B+1)\right]}{B\left[BN_u-C(B+1)\right]-(B+1)(C^2+N_u^2)\left[B+N_u(B+1)\right]}$$

0, 2, 3, 4, 0: $$\frac{(B+1)\left[D\left[BN_u-C(B+1)\right]+\left[B(N_u-1)-1\right](C^2+N_u^2)\right]}{BD\left[BN_u-C(B+1)\right]-(B+1)(C^2+N_u^2)\left[B+N_u(B+1)\right]}$$

1, 2, 3, 0, 0: $$\frac{(A+B)\left[C(A+B)+(C^2+N_u^2)\left[A^2+B(A-N_u)\right]-BN_u\right]}{B\left[C(A+B)-BN_u\right]+(C^2+N_u^2)(A+B)\left[N_u(A+B)+AB\right]}$$

1, 2, 3, 4, 0: $$\frac{\left[(C^2+N_u^2)\left[A^2+B(A-N_u)\right]+D\left[C(A+B)-BN_u\right]\right](A+B)}{BD\left[C(A+B)-BN_u\right]+(C^2+N_u^2)(A+B)\left[N_u(A+B)+AB\right]}$$

0, 0, 0, 0, 5: $$-\frac{2\cdot(N_u-2)\cdot(N_u^2+1)+2\cdot E\cdot(N_u-2)}{(2\cdot N_u^2+2)\cdot(2\cdot N_u+1)-E\cdot(N_u-2)}$$

1, 0, 0, 0, 5: $$\frac{(A+1)\cdot\left[(N_u^2+1)\cdot(A^2+A-N_u)+E\cdot(A-N_u+1)\right]}{E\cdot(A-N_u+1)+(A+1)\cdot\left[A+N_u\cdot(A+1)\right]\cdot(N_u^2+1)}$$

0, 2, 0, 0, 5: $$-\frac{(B+1)\cdot\left[\left[B\cdot(N_u-1)-1\right]\cdot(N_u^2+1)-E\cdot(B-B\cdot N_u+1)\right]}{(B+1)\cdot\left[B+N_u\cdot(B+1)\right]\cdot(N_u^2+1)+B\cdot E\cdot(B-B\cdot N_u+1)}$$

1, 2, 0, 0, 5: $$\frac{(A+B)\cdot\left[E\cdot(A+B-B\cdot N_u)+(N_u^2+1)\cdot\left[A^2+B\cdot(A-N_u)\right]\right]}{(A+B)\cdot\left[N_u\cdot(A+B)+A\cdot B\right]\cdot(N_u^2+1)+B\cdot E\cdot(A+B-B\cdot N_u)}$$

0, 0, 3, 0, 5: $$\frac{2\cdot E\cdot(N_u-2\cdot C)+2\cdot(N_u-2)\cdot(C^2+N_u^2)}{E\cdot(N_u-2\cdot C)-(2\cdot C^2+2\cdot N_u^2)\cdot(2\cdot N_u+1)}$$

1, 0, 3, 0, 5: $$-\frac{(A+1)\cdot\left[(C^2+N_u^2)\cdot(A^2+A-N_u)-E\cdot\left[N_u-C\cdot(A+1)\right]\right]}{E\cdot\left[N_u-C\cdot(A+1)\right]-(A+1)\cdot(C^2+N_u^2)\cdot\left[A+N_u\cdot(A+1)\right]}$$

0, 2, 3, 0, 5: $$\frac{(B+1)\cdot\left[E\cdot\left[B\cdot N_u-C\cdot(B+1)\right]+\left[B\cdot(N_u-1)-1\right]\cdot(C^2+N_u^2)\right]}{B\cdot E\cdot\left[B\cdot N_u-C\cdot(B+1)\right]-(B+1)\cdot(C^2+N_u^2)\cdot\left[B+N_u\cdot(B+1)\right]}$$

1, 2, 3, 0, 5: $$\frac{\left[(C^2+N_u^2)\cdot\left[A^2+B\cdot(A-N_u)\right]+E\cdot\left[C\cdot(A+B)-B\cdot N_u\right]\right]\cdot(A+B)}{B\cdot E\cdot\left[C\cdot(A+B)-B\cdot N_u\right]+(C^2+N_u^2)\cdot(A+B)\cdot\left[N_u\cdot(A+B)+A\cdot B\right]}$$

0, 0, 0, 4, 5: $$-\frac{2\cdot(N_u-2)\cdot(N_u^2+1)+2\cdot D\cdot E\cdot(N_u-2)}{(2\cdot N_u^2+2)\cdot(2\cdot N_u+1)-D\cdot E\cdot(N_u-2)}$$

1, 0, 0, 4, 5: $$\frac{\left[(N_u^2+1)\cdot(A^2+A-N_u)+D\cdot E\cdot(A-N_u+1)\right]\cdot(A+1)}{(A+1)\cdot\left[A+N_u\cdot(A+1)\right]\cdot(N_u^2+1)+D\cdot E\cdot(A-N_u+1)}$$

0, 2, 0, 4, 5: $$-\frac{\left[\left[B\cdot(N_u-1)-1\right]\cdot(N_u^2+1)-D\cdot E\cdot(B-B\cdot N_u+1)\right]\cdot(B+1)}{(B+1)\cdot\left[B+N_u\cdot(B+1)\right]\cdot(N_u^2+1)+B\cdot D\cdot E\cdot(B-B\cdot N_u+1)}$$

1, 2, 0, 4, 5: $$\frac{(A+B)\cdot\left[(N_u^2+1)\cdot\left[A^2+B\cdot(A-N_u)\right]+D\cdot E\cdot(A+B-B\cdot N_u)\right]}{(A+B)\cdot\left[N_u\cdot(A+B)+A\cdot B\right]\cdot(N_u^2+1)+B\cdot D\cdot E\cdot(A+B-B\cdot N_u)}$$

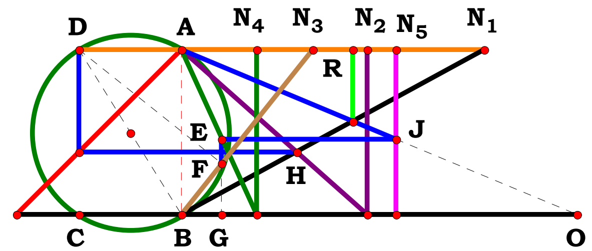
0, 0, 3, 4, 5: $$-\frac{2\cdot(N_u-2)\cdot(C^2+N_u^2)+2\cdot D\cdot E\cdot(N_u-2\cdot C)}{(2\cdot C^2+2\cdot N_u^2)\cdot(2\cdot N_u+1)-D\cdot E\cdot(N_u-2\cdot C)}$$

1, 0, 3, 4, 5: $$-\frac{(A+1)\cdot\left[(C^2+N_u^2)\cdot(A^2+A-N_u)-D\cdot E\cdot\left[N_u-C\cdot(A+1)\right]\right]}{D\cdot E\cdot\left[N_u-C\cdot(A+1)\right]-(A+1)\cdot(C^2+N_u^2)\cdot\left[A+N_u\cdot(A+1)\right]}$$

0, 2, 3, 4, 5: $$-\frac{\left[\left[B\cdot(N_u-1)-1\right]\cdot(C^2+N_u^2)+D\cdot E\cdot\left[B\cdot N_u-C\cdot(B+1)\right]\right]\cdot(B+1)}{(B+1)\cdot(C^2+N_u^2)\cdot\left[B+N_u\cdot(B+1)\right]-B\cdot D\cdot E\cdot\left[B\cdot N_u-C\cdot(B+1)\right]}$$

1, 2, 3, 4, 5: $$\frac{(A+B)\cdot\left[E\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]+(C^2+N_u^2)\cdot\left[A^2+B\cdot(A-N_u)\right]\right]}{E\cdot B\cdot D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]+(C^2+N_u^2)\cdot(A+B)\cdot\left[A\cdot B+N_u\cdot(A+B)\right]}$$

4RST5AB3R3



$N_1 = 1.82802$
$N_2 = 1.12096$
$N_3 = 0.79637$
$N_4 = 0.45500$
$N_5 = 1.29790$
$R = 1.03641$

Unit. $AB := 1$ **Given.** $N_1 := 1.82802 \quad N_2 := 1.12096 \quad N_3 := .79637$

$N_4 := .45500 \quad N_5 := 1.29790$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{E \cdot D \cdot \left[C \cdot (A + B) - B \cdot N_u\right] + A \cdot \left(C^2 + N_u^2\right) \cdot (A + B)} = 1.036407$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{2 \cdot N_u^2 - N_u + 4}$

1, 0, 0, 0, 0: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{A - N_u + A \cdot (A + 1) \cdot \left(N_u^2 + 1\right) + 1}$

0, 2, 0, 0, 0: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{B - B \cdot N_u + (B + 1) \cdot \left(N_u^2 + 1\right) + 1}$

1, 2, 0, 0, 0: $\frac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{A + B - B \cdot N_u + A \cdot (A + B) \cdot \left(N_u^2 + 1\right)}$

0, 0, 3, 0, 0: $\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{2 \cdot C^2 + 2 \cdot C + 2 \cdot N_u^2 - N_u}$

1, 0, 3, 0, 0: $\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{C \cdot (A + 1) - N_u + A \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}$

0, 2, 3, 0, 0: $\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{(B + 1) \cdot \left(C^2 + N_u^2\right) - B \cdot N_u + C \cdot (B + 1)}$

1, 2, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{C \cdot (A + B) - B \cdot N_u + A \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{2 \cdot N_u^2 - D \cdot \left(N_u - 2\right) + 2}$

1, 0, 0, 4, 0: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{D \cdot \left(A - N_u + 1\right) + A \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}$

0, 2, 0, 4, 0: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{(B + 1) \cdot \left(N_u^2 + 1\right) + D \cdot \left(B - B \cdot N_u + 1\right)}$

1, 2, 0, 4, 0: $\frac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{D \cdot \left(A + B - B \cdot N_u\right) + A \cdot (A + B) \cdot \left(N_u^2 + 1\right)}$

0, 0, 3, 4, 0: $\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{2 \cdot C^2 + 2 \cdot N_u^2 - D \cdot \left(N_u - 2 \cdot C\right)}$

1, 0, 3, 4, 0: $-\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{D \cdot \left[N_u - C \cdot (A + 1)\right] - A \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}$

0, 2, 3, 4, 0: $-\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{D \cdot \left[B \cdot N_u - C \cdot (B + 1)\right] - (B + 1) \cdot \left(C^2 + N_u^2\right)}$

1, 2, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{D \cdot \left[C \cdot (A + B) - B \cdot N_u\right] + A \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}$

0, 0, 0, 0, 5: $$\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{2 \cdot N_u^2 - E \cdot \left(N_u - 2\right) + 2}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{2 \cdot N_u^2 - D \cdot E \cdot \left(N_u - 2\right) + 2}$$

1, 0, 0, 0, 5: $$\frac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A - N_u + 1\right) + A \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}$$

1, 0, 0, 4, 5: $$\frac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{A \cdot (A + 1) \cdot \left(N_u^2 + 1\right) + D \cdot E \cdot \left(A - N_u + 1\right)}$$

0, 2, 0, 0, 5: $$\frac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{(B + 1) \cdot \left(N_u^2 + 1\right) + E \cdot \left(B - B \cdot N_u + 1\right)}$$

0, 2, 0, 4, 5: $$\frac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{(B + 1) \cdot \left(N_u^2 + 1\right) + D \cdot E \cdot \left(B - B \cdot N_u + 1\right)}$$

1, 2, 0, 0, 5: $$\frac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A + B - B \cdot N_u\right) + A \cdot (A + B) \cdot \left(N_u^2 + 1\right)}$$

1, 2, 0, 4, 5: $$\frac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{A \cdot (A + B) \cdot \left(N_u^2 + 1\right) + D \cdot E \cdot \left(A + B - B \cdot N_u\right)}$$

0, 0, 3, 0, 5: $$\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{2 \cdot C^2 + 2 \cdot N_u^2 - E \cdot \left(N_u - 2 \cdot C\right)}$$

0, 0, 3, 4, 5: $$\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{2 \cdot C^2 + 2 \cdot N_u^2 - D \cdot E \cdot \left(N_u - 2 \cdot C\right)}$$

1, 0, 3, 0, 5: $$-\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[N_u - C \cdot (A + 1)\right] - A \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}$$

1, 0, 3, 4, 5: $$-\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{D \cdot E \cdot \left[N_u - C \cdot (A + 1)\right] - A \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}$$

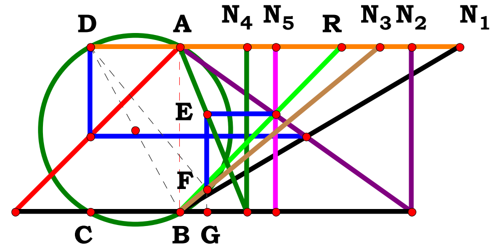
0, 2, 3, 0, 5: $$-\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[B \cdot N_u - C \cdot (B + 1)\right] - (B + 1) \cdot \left(C^2 + N_u^2\right)}$$

0, 2, 3, 4, 5: $$\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{(B + 1) \cdot \left(C^2 + N_u^2\right) - D \cdot E \cdot \left[B \cdot N_u - C \cdot (B + 1)\right]}$$

1, 2, 3, 0, 5: $$\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{E \cdot \left[C \cdot (A + B) - B \cdot N_u\right] + A \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}$$

1, 2, 3, 4, 5: $$\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{E \cdot D \cdot \left[C \cdot (A + B) - B \cdot N_u\right] + A \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}$$

4RST5AB3R4



$N_1 = 1.69242$
$N_2 = 1.40185$
$N_3 = 1.21286$
$N_4 = 0.40657$
$N_5 = 0.58115$
$R = 0.97899$

Unit. $AB := 1$ **Given.** $N_1 := 1.69242$ $N_2 := 1.40185$ $N_3 := 1.21286$

$N_4 := .40657$ $N_5 := .58115$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u \cdot (C^2 + N_u^2) \cdot (A+B)}{E \cdot \left[C^2 \cdot (A+B) + N_u^2 \cdot (A+B) - D \cdot \left[C \cdot (A+B) - B \cdot N_u\right]\right]} = 0.979006$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\dfrac{2 \cdot N_u \cdot (N_u^2 + 1)}{2 \cdot N_u^2 + N_u}$

1, 0, 0, 0, 0: $\dfrac{N_u \cdot (A+1) \cdot (N_u^2 + 1)}{(A+1) \cdot N_u^2 + N_u}$

0, 2, 0, 0, 0: $\dfrac{N_u \cdot (B+1) \cdot (N_u^2 + 1)}{(B+1) \cdot N_u^2 + B \cdot N_u}$

1, 2, 0, 0, 0: $\dfrac{N_u \cdot (A+B) \cdot (N_u^2 + 1)}{(A+B) \cdot N_u^2 + B \cdot N_u}$

0, 0, 3, 0, 0: $\dfrac{2 \cdot N_u \cdot (C^2 + N_u^2)}{2 \cdot C^2 - 2 \cdot C + 2 \cdot N_u^2 + N_u}$

1, 0, 3, 0, 0: $\dfrac{N_u \cdot (A+1) \cdot (C^2 + N_u^2)}{(A+1) \cdot C^2 + (-A-1) \cdot C + (A+1) \cdot N_u^2 + N_u}$

0, 2, 3, 0, 0: $\dfrac{N_u \cdot (B+1) \cdot (C^2 + N_u^2)}{(B+1) \cdot C^2 + (-B-1) \cdot C + (B+1) \cdot N_u^2 + B \cdot N_u}$

1, 2, 3, 0, 0: $\dfrac{N_u \cdot (C^2 + N_u^2) \cdot (A+B)}{(A+B) \cdot C^2 + (-A-B) \cdot C + (A+B) \cdot N_u^2 + B \cdot N_u}$

0, 0, 0, 4, 0: $\dfrac{2 \cdot N_u \cdot (N_u^2 + 1)}{2 \cdot N_u^2 + D \cdot (N_u - 2) + 2}$

1, 0, 0, 4, 0: $\dfrac{N_u \cdot (A+1) \cdot (N_u^2 + 1)}{A + N_u^2 \cdot (A+1) - D \cdot (A - N_u + 1) + 1}$

0, 2, 0, 4, 0: $\dfrac{N_u \cdot (B+1) \cdot (N_u^2 + 1)}{B + N_u^2 \cdot (B+1) - D \cdot (B - B \cdot N_u + 1) + 1}$

1, 2, 0, 4, 0: $\dfrac{N_u \cdot (A+B) \cdot (N_u^2 + 1)}{A + B - D \cdot (A + B - B \cdot N_u) + N_u^2 \cdot (A+B)}$

0, 0, 3, 4, 0: $\dfrac{2 \cdot N_u \cdot (C^2 + N_u^2)}{2 \cdot C^2 + 2 \cdot N_u^2 + D \cdot (N_u - 2 \cdot C)}$

1, 0, 3, 4, 0: $\dfrac{N_u \cdot (A+1) \cdot (C^2 + N_u^2)}{D \cdot \left[N_u - C \cdot (A+1)\right] + C^2 \cdot (A+1) + N_u^2 \cdot (A+1)}$

0, 2, 3, 4, 0: $\dfrac{N_u \cdot (B+1) \cdot (C^2 + N_u^2)}{D \cdot \left[B \cdot N_u - C \cdot (B+1)\right] + C^2 \cdot (B+1) + N_u^2 \cdot (B+1)}$

1, 2, 3, 4, 0: $\dfrac{N_u \cdot (C^2 + N_u^2) \cdot (A+B)}{C^2 \cdot (A+B) - D \cdot \left[C \cdot (A+B) - B \cdot N_u\right] + N_u^2 \cdot (A+B)}$

0, 0, 0, 0, 5: $$\frac{2\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(2\cdot N_u^2+N_u\right)}$$

1, 0, 0, 0, 5: $$\frac{N_u\cdot(A+1)\cdot\left(N_u^2+1\right)}{E\cdot\left[(A+1)\cdot N_u^2+N_u\right]}$$

0, 2, 0, 0, 5: $$\frac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)}{E\cdot\left[(B+1)\cdot N_u^2+B\cdot N_u\right]}$$

1, 2, 0, 0, 5: $$\frac{N_u\cdot(A+B)\cdot\left(N_u^2+1\right)}{E\cdot\left[(A+B)\cdot N_u^2+B\cdot N_u\right]}$$

0, 0, 3, 0, 5: $$\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left(2\cdot C^2-2\cdot C+2\cdot N_u^2+N_u\right)}$$

1, 0, 3, 0, 5: $$\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u^2\right)}{E\cdot\left[(A+1)\cdot C^2+(-A-1)\cdot C+(A+1)\cdot N_u^2+N_u\right]}$$

0, 2, 3, 0, 5: $$\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u^2\right)}{E\cdot\left[(B+1)\cdot C^2+(-B-1)\cdot C+(B+1)\cdot N_u^2+B\cdot N_u\right]}$$

1, 2, 3, 0, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)}{E\cdot\left[(A+B)\cdot C^2+(-A-B)\cdot C+(A+B)\cdot N_u^2+B\cdot N_u\right]}$$

0, 0, 0, 4, 5: $$\frac{2\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left[2\cdot N_u^2+D\cdot\left(N_u-2\right)+2\right]}$$

1, 0, 0, 4, 5: $$\frac{N_u\cdot(A+1)\cdot\left(N_u^2+1\right)}{E\cdot\left[A+N_u^2\cdot(A+1)-D\cdot\left(A-N_u+1\right)+1\right]}$$

0, 2, 0, 4, 5: $$\frac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)}{E\cdot\left[B+N_u^2\cdot(B+1)-D\cdot\left(B-B\cdot N_u+1\right)+1\right]}$$

1, 2, 0, 4, 5: $$\frac{N_u\cdot(A+B)\cdot\left(N_u^2+1\right)}{E\cdot\left[A+B-D\cdot\left(A+B-B\cdot N_u\right)+N_u^2\cdot(A+B)\right]}$$

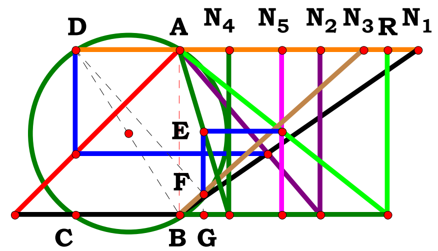
0, 0, 3, 4, 5: $$\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left[2\cdot C^2+2\cdot N_u^2+D\cdot\left(N_u-2\cdot C\right)\right]}$$

1, 0, 3, 4, 5: $$\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u^2\right)}{E\cdot\left[D\cdot\left[N_u-C\cdot(A+1)\right]+C^2\cdot(A+1)+N_u^2\cdot(A+1)\right]}$$

0, 2, 3, 4, 5: $$\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u^2\right)}{E\cdot\left[D\cdot\left[B\cdot N_u-C\cdot(B+1)\right]+C^2\cdot(B+1)+N_u^2\cdot(B+1)\right]}$$

1, 2, 3, 4, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)}{E\cdot\left[C^2\cdot(A+B)+N_u^2\cdot(A+B)-D\cdot\left[C\cdot(A+B)-B\cdot N_u\right]\right]}$$

4RST5AB3R5



$N_1 = 1.44059$
$N_2 = 0.84976$
$N_3 = 1.11600$
$N_4 = 0.30003$
$N_5 = 0.61989$
$R = 1.25552$

Unit. $AB := 1$ **Given.** $N_1 := 1.44059$ $N_2 := .84976$ $N_3 := 1.11600$

$N_4 := .30003$ $N_5 := .61989$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

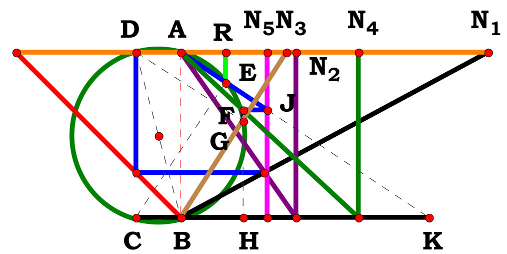
Descriptions.

$$\frac{N_u \cdot (C^2 + N_u^2) \cdot (A + B)}{D \cdot E \cdot [C \cdot (A + B) - B \cdot N_u]} = 1.255517$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	$-\frac{2 \cdot N_u \cdot (N_u^2 + 1)}{N_u - 2}$	0, 0, 0, 4, 0:	$-\frac{2 \cdot N_u \cdot (N_u^2 + 1)}{D \cdot (N_u - 2)}$	0, 0, 0, 0, 5:	$-\frac{2 \cdot N_u \cdot (N_u^2 + 1)}{E \cdot (N_u - 2)}$	0, 0, 0, 4, 5:	$-\frac{2 \cdot N_u \cdot (N_u^2 + 1)}{D \cdot E \cdot (N_u - 2)}$
1, 0, 0, 0, 0:	$\frac{N_u \cdot (A + 1) \cdot (N_u^2 + 1)}{A - N_u + 1}$	1, 0, 0, 4, 0:	$\frac{N_u \cdot (A + 1) \cdot (N_u^2 + 1)}{D \cdot (A - N_u + 1)}$	1, 0, 0, 0, 5:	$\frac{N_u \cdot (A + 1) \cdot (N_u^2 + 1)}{E \cdot (A - N_u + 1)}$	1, 0, 0, 4, 5:	$\frac{N_u \cdot (A + 1) \cdot (N_u^2 + 1)}{D \cdot E \cdot (A - N_u + 1)}$
0, 2, 0, 0, 0:	$\frac{N_u \cdot (B + 1) \cdot (N_u^2 + 1)}{B - B \cdot N_u + 1}$	0, 2, 0, 4, 0:	$\frac{N_u \cdot (B + 1) \cdot (N_u^2 + 1)}{D \cdot (B - B \cdot N_u + 1)}$	0, 2, 0, 0, 5:	$\frac{N_u \cdot (B + 1) \cdot (N_u^2 + 1)}{E \cdot (B - B \cdot N_u + 1)}$	0, 2, 0, 4, 5:	$\frac{N_u \cdot (B + 1) \cdot (N_u^2 + 1)}{D \cdot E \cdot (B - B \cdot N_u + 1)}$
1, 2, 0, 0, 0:	$\frac{N_u \cdot (A + B) \cdot (N_u^2 + 1)}{A + B - B \cdot N_u}$	1, 2, 0, 4, 0:	$\frac{N_u \cdot (A + B) \cdot (N_u^2 + 1)}{D \cdot (A + B - B \cdot N_u)}$	1, 2, 0, 0, 5:	$\frac{N_u \cdot (A + B) \cdot (N_u^2 + 1)}{E \cdot (A + B - B \cdot N_u)}$	1, 2, 0, 4, 5:	$\frac{N_u \cdot (A + B) \cdot (N_u^2 + 1)}{D \cdot E \cdot (A + B - B \cdot N_u)}$
0, 0, 3, 0, 0:	$-\frac{2 \cdot N_u \cdot (C^2 + N_u^2)}{N_u - 2 \cdot C}$	0, 0, 3, 4, 0:	$-\frac{2 \cdot N_u \cdot (C^2 + N_u^2)}{D \cdot (N_u - 2 \cdot C)}$	0, 0, 3, 0, 5:	$-\frac{2 \cdot N_u \cdot (C^2 + N_u^2)}{E \cdot (N_u - 2 \cdot C)}$	0, 0, 3, 4, 5:	$-\frac{2 \cdot N_u \cdot (C^2 + N_u^2)}{D \cdot E \cdot (N_u - 2 \cdot C)}$
1, 0, 3, 0, 0:	$-\frac{N_u \cdot (A + 1) \cdot (C^2 + N_u^2)}{N_u - C \cdot (A + 1)}$	1, 0, 3, 4, 0:	$-\frac{N_u \cdot (A + 1) \cdot (C^2 + N_u^2)}{D \cdot [N_u - C \cdot (A + 1)]}$	1, 0, 3, 0, 5:	$-\frac{N_u \cdot (A + 1) \cdot (C^2 + N_u^2)}{E \cdot [N_u - C \cdot (A + 1)]}$	1, 0, 3, 4, 5:	$-\frac{N_u \cdot (A + 1) \cdot (C^2 + N_u^2)}{D \cdot E \cdot [N_u - C \cdot (A + 1)]}$
0, 2, 3, 0, 0:	$-\frac{N_u \cdot (B + 1) \cdot (C^2 + N_u^2)}{B \cdot N_u - C \cdot (B + 1)}$	0, 2, 3, 4, 0:	$-\frac{N_u \cdot (B + 1) \cdot (C^2 + N_u^2)}{D \cdot [B \cdot N_u - C \cdot (B + 1)]}$	0, 2, 3, 0, 5:	$-\frac{N_u \cdot (B + 1) \cdot (C^2 + N_u^2)}{E \cdot [B \cdot N_u - C \cdot (B + 1)]}$	0, 2, 3, 4, 5:	$-\frac{N_u \cdot (B + 1) \cdot (C^2 + N_u^2)}{D \cdot E \cdot [B \cdot N_u - C \cdot (B + 1)]}$
1, 2, 3, 0, 0:	$\frac{N_u \cdot (C^2 + N_u^2) \cdot (A + B)}{C \cdot (A + B) - B \cdot N_u}$	1, 2, 3, 4, 0:	$\frac{N_u \cdot (C^2 + N_u^2) \cdot (A + B)}{D \cdot [C \cdot (A + B) - B \cdot N_u]}$	1, 2, 3, 0, 5:	$\frac{N_u \cdot (C^2 + N_u^2) \cdot (A + B)}{E \cdot [C \cdot (A + B) - B \cdot N_u]}$	1, 2, 3, 4, 5:	$\frac{N_u \cdot (C^2 + N_u^2) \cdot (A + B)}{D \cdot E \cdot [C \cdot (A + B) - B \cdot N_u]}$

4RST5AB4R0



$N_1 = 1.85708$
$N_2 = 0.69478$
$N_3 = 0.64140$
$N_4 = 1.07489$
$N_5 = 0.52303$
$R = 0.27327$

Unit. $AB := 1$ **Given.** $N_1 := 1.85708$ $N_2 := .69478$ $N_3 := .64140$

$N_4 := 1.07489$ $N_5 := .52303$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A+B) \cdot \left[E \cdot D \cdot \left[C \cdot (A+B) - A \cdot N_u\right] - \left[A \cdot N_u \cdot \left(C^2 + N_u^2\right)\right]\right]}{E^2 \cdot D^2 \cdot \left[C \cdot (A+B) - A \cdot N_u\right]^2 + N_u^2 \cdot \left(C^2 + N_u^2\right)^2 \cdot (A+B)^2} = 0.273271$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right) \cdot \left[N_u + N_u \cdot \left(N_u^2 + 1\right) - 2\right]}{4 \cdot N_u^2 \cdot \left(N_u^2 + 1\right)^2 + \left(N_u - 2\right)^2}$$

1, 0, 0, 0, 0: $$\frac{N_u \cdot (A+1) \cdot \left(N_u^2 + 1\right) \cdot \left[A - A \cdot N_u - A \cdot N_u \cdot \left(N_u^2 + 1\right) + 1\right]}{\left(A - A \cdot N_u + 1\right)^2 + N_u^2 \cdot (A+1)^2 \cdot \left(N_u^2 + 1\right)^2}$$

0, 2, 0, 0, 0: $$\frac{N_u \cdot (B+1) \cdot \left(N_u^2 + 1\right) \cdot \left[B - N_u - N_u \cdot \left(N_u^2 + 1\right) + 1\right]}{\left(B - N_u + 1\right)^2 + N_u^2 \cdot (B+1)^2 \cdot \left(N_u^2 + 1\right)^2}$$

1, 2, 0, 0, 0: $$\frac{N_u \cdot (A+B) \cdot \left(N_u^2 + 1\right) \cdot \left[A + B - A \cdot N_u - A \cdot N_u \cdot \left(N_u^2 + 1\right)\right]}{\left(A + B - A \cdot N_u\right)^2 + N_u^2 \cdot (A+B)^2 \cdot \left(N_u^2 + 1\right)^2}$$

0, 0, 3, 0, 0: $$-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[N_u - 2 \cdot C + N_u \cdot \left(C^2 + N_u^2\right)\right]}{4 \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)^2 + \left(N_u - 2 \cdot C\right)^2}$$

1, 0, 3, 0, 0: $$-\frac{N_u \cdot (A+1) \cdot \left(C^2 + N_u^2\right) \cdot \left[A \cdot N_u - C \cdot (A+1) + A \cdot N_u \cdot \left(C^2 + N_u^2\right)\right]}{\left[A \cdot N_u - C \cdot (A+1)\right]^2 + N_u^2 \cdot (A+1)^2 \cdot \left(C^2 + N_u^2\right)^2}$$

0, 2, 3, 0, 0: $$-\frac{N_u \cdot (B+1) \cdot \left(C^2 + N_u^2\right) \cdot \left[N_u + N_u \cdot \left(C^2 + N_u^2\right) - C \cdot (B+1)\right]}{\left[N_u - C \cdot (B+1)\right]^2 + N_u^2 \cdot (B+1)^2 \cdot \left(C^2 + N_u^2\right)^2}$$

1, 2, 3, 0, 0: $$-\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A+B) \cdot \left[A \cdot N_u - C \cdot (A+B) + A \cdot N_u \cdot \left(C^2 + N_u^2\right)\right]}{\left[C \cdot (A+B) - A \cdot N_u\right]^2 + N_u^2 \cdot \left(C^2 + N_u^2\right)^2 \cdot (A+B)^2}$$

0, 0, 0, 4, 0: $$-\frac{2 \cdot N_u \cdot \left[N_u \cdot \left(N_u^2 + 1\right) + D \cdot \left(N_u - 2\right)\right] \cdot \left(N_u^2 + 1\right)}{4 \cdot N_u^2 \cdot \left(N_u^2 + 1\right)^2 + D^2 \cdot \left(N_u - 2\right)^2}$$

1, 0, 0, 4, 0: $$\frac{N_u \cdot (A+1) \cdot \left[D \cdot \left(A - A \cdot N_u + 1\right) - A \cdot N_u \cdot \left(N_u^2 + 1\right)\right] \cdot \left(N_u^2 + 1\right)}{D^2 \cdot \left(A - A \cdot N_u + 1\right)^2 + N_u^2 \cdot (A+1)^2 \cdot \left(N_u^2 + 1\right)^2}$$

0, 2, 0, 4, 0: $$-\frac{N_u \cdot \left[N_u \cdot \left(N_u^2 + 1\right) - D \cdot \left(B - N_u + 1\right)\right] \cdot (B+1) \cdot \left(N_u^2 + 1\right)}{D^2 \cdot \left(B - N_u + 1\right)^2 + N_u^2 \cdot (B+1)^2 \cdot \left(N_u^2 + 1\right)^2}$$

1, 2, 0, 4, 0: $$\frac{N_u \cdot (A+B) \cdot \left(N_u^2 + 1\right) \cdot \left[D \cdot \left(A + B - A \cdot N_u\right) - A \cdot N_u \cdot \left(N_u^2 + 1\right)\right]}{D^2 \cdot \left(A + B - A \cdot N_u\right)^2 + N_u^2 \cdot (A+B)^2 \cdot \left(N_u^2 + 1\right)^2}$$

0, 0, 3, 4, 0: $$-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right) \cdot \left[N_u \cdot \left(C^2 + N_u^2\right) + D \cdot \left(N_u - 2 \cdot C\right)\right]}{4 \cdot N_u^2 \cdot \left(C^2 + N_u^2\right)^2 + D^2 \cdot \left(N_u - 2 \cdot C\right)^2}$$

1, 0, 3, 4, 0: $$-\frac{N_u \cdot (A+1) \cdot \left[D \cdot \left[A \cdot N_u - C \cdot (A+1)\right] + A \cdot N_u \cdot \left(C^2 + N_u^2\right)\right] \cdot \left(C^2 + N_u^2\right)}{D^2 \cdot \left[A \cdot N_u - C \cdot (A+1)\right]^2 + N_u^2 \cdot (A+1)^2 \cdot \left(C^2 + N_u^2\right)^2}$$

0, 2, 3, 4, 0: $$-\frac{N_u \cdot (B+1) \cdot \left(C^2 + N_u^2\right) \cdot \left[N_u \cdot \left(C^2 + N_u^2\right) + D \cdot \left[N_u - C \cdot (B+1)\right]\right]}{D^2 \cdot \left[N_u - C \cdot (B+1)\right]^2 + N_u^2 \cdot (B+1)^2 \cdot \left(C^2 + N_u^2\right)^2}$$

1, 2, 3, 4, 0: $$\frac{N_u \cdot \left(C^2 + N_u{}^2\right) \cdot (A+B) \cdot \left[D \cdot \left[C \cdot (A+B) - A \cdot N_u\right] - A \cdot N_u \cdot \left(C^2 + N_u{}^2\right)\right]}{D^2 \cdot \left[C \cdot (A+B) - A \cdot N_u\right]^2 + N_u{}^2 \cdot \left(C^2 + N_u{}^2\right)^2 \cdot (A+B)^2}$$

0, 0, 0, 0, 5: $$-\frac{2 \cdot N_u \cdot \left[N_u \cdot \left(N_u{}^2 + 1\right) + E \cdot \left(N_u - 2\right)\right] \cdot \left(N_u{}^2 + 1\right)}{4 \cdot N_u{}^2 \cdot \left(N_u{}^2 + 1\right)^2 + E^2 \cdot \left(N_u - 2\right)^2}$$

1, 0, 0, 0, 5: $$\frac{N_u \cdot (A+1) \cdot \left[E \cdot \left(A - A \cdot N_u + 1\right) - A \cdot N_u \cdot \left(N_u{}^2 + 1\right)\right] \cdot \left(N_u{}^2 + 1\right)}{E^2 \cdot \left(A - A \cdot N_u + 1\right)^2 + N_u{}^2 \cdot (A+1)^2 \cdot \left(N_u{}^2 + 1\right)^2}$$

0, 2, 0, 0, 5: $$-\frac{N_u \cdot \left[N_u \cdot \left(N_u{}^2 + 1\right) - E \cdot \left(B - N_u + 1\right)\right] \cdot (B+1) \cdot \left(N_u{}^2 + 1\right)}{E^2 \cdot \left(B - N_u + 1\right)^2 + N_u{}^2 \cdot (B+1)^2 \cdot \left(N_u{}^2 + 1\right)^2}$$

1, 2, 0, 0, 5: $$\frac{N_u \cdot (A+B) \cdot \left(N_u{}^2 + 1\right) \cdot \left[E \cdot \left(A + B - A \cdot N_u\right) - A \cdot N_u \cdot \left(N_u{}^2 + 1\right)\right]}{E^2 \cdot \left(A + B - A \cdot N_u\right)^2 + N_u{}^2 \cdot (A+B)^2 \cdot \left(N_u{}^2 + 1\right)^2}$$

0, 0, 3, 0, 5: $$-\frac{2 \cdot N_u \cdot \left(C^2 + N_u{}^2\right) \cdot \left[N_u \cdot \left(C^2 + N_u{}^2\right) + E \cdot \left(N_u - 2 \cdot C\right)\right]}{4 \cdot N_u{}^2 \cdot \left(C^2 + N_u{}^2\right)^2 + E^2 \cdot \left(N_u - 2 \cdot C\right)^2}$$

1, 0, 3, 0, 5: $$-\frac{N_u \cdot (A+1) \cdot \left[E \cdot \left[A \cdot N_u - C \cdot (A+1)\right] + A \cdot N_u \cdot \left(C^2 + N_u{}^2\right)\right] \cdot \left(C^2 + N_u{}^2\right)}{E^2 \cdot \left[A \cdot N_u - C \cdot (A+1)\right]^2 + N_u{}^2 \cdot (A+1)^2 \cdot \left(C^2 + N_u{}^2\right)^2}$$

0, 2, 3, 0, 5: $$-\frac{N_u \cdot (B+1) \cdot \left(C^2 + N_u{}^2\right) \cdot \left[N_u \cdot \left(C^2 + N_u{}^2\right) + E \cdot \left[N_u - C \cdot (B+1)\right]\right]}{E^2 \cdot \left[N_u - C \cdot (B+1)\right]^2 + N_u{}^2 \cdot (B+1)^2 \cdot \left(C^2 + N_u{}^2\right)^2}$$

1, 2, 3, 0, 5: $$\frac{N_u \cdot \left(C^2 + N_u{}^2\right) \cdot (A+B) \cdot \left[E \cdot \left[C \cdot (A+B) - A \cdot N_u\right] - A \cdot N_u \cdot \left(C^2 + N_u{}^2\right)\right]}{E^2 \cdot \left[C \cdot (A+B) - A \cdot N_u\right]^2 + N_u{}^2 \cdot \left(C^2 + N_u{}^2\right)^2 \cdot (A+B)^2}$$

0, 0, 0, 4, 5: $$-\frac{2 \cdot N_u \cdot \left[N_u \cdot \left(N_u{}^2 + 1\right) + D \cdot E \cdot \left(N_u - 2\right)\right] \cdot \left(N_u{}^2 + 1\right)}{4 \cdot N_u{}^2 \cdot \left(N_u{}^2 + 1\right)^2 + D^2 \cdot E^2 \cdot \left(N_u - 2\right)^2}$$

1, 0, 0, 4, 5: $$\frac{N_u \cdot (A+1) \cdot \left(N_u{}^2 + 1\right) \cdot \left[D \cdot E \cdot \left(A - A \cdot N_u + 1\right) - A \cdot N_u \cdot \left(N_u{}^2 + 1\right)\right]}{D^2 \cdot E^2 \cdot \left(A - A \cdot N_u + 1\right)^2 + N_u{}^2 \cdot (A+1)^2 \cdot \left(N_u{}^2 + 1\right)^2}$$

0, 2, 0, 4, 5: $$-\frac{N_u \cdot (B+1) \cdot \left[N_u \cdot \left(N_u{}^2 + 1\right) - D \cdot E \cdot \left(B - N_u + 1\right)\right] \cdot \left(N_u{}^2 + 1\right)}{D^2 \cdot E^2 \cdot \left(B - N_u + 1\right)^2 + N_u{}^2 \cdot (B+1)^2 \cdot \left(N_u{}^2 + 1\right)^2}$$

1, 2, 0, 4, 5: $$\frac{N_u \cdot \left[D \cdot E \cdot \left(A + B - A \cdot N_u\right) - A \cdot N_u \cdot \left(N_u{}^2 + 1\right)\right] \cdot (A+B) \cdot \left(N_u{}^2 + 1\right)}{D^2 \cdot E^2 \cdot \left(A + B - A \cdot N_u\right)^2 + N_u{}^2 \cdot (A+B)^2 \cdot \left(N_u{}^2 + 1\right)^2}$$

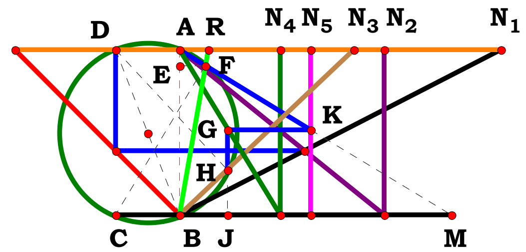
0, 0, 3, 4, 5: $$-\frac{2 \cdot N_u \cdot \left[N_u \cdot \left(C^2 + N_u{}^2\right) + D \cdot E \cdot \left(N_u - 2 \cdot C\right)\right] \cdot \left(C^2 + N_u{}^2\right)}{4 \cdot N_u{}^2 \cdot \left(C^2 + N_u{}^2\right)^2 + D^2 \cdot E^2 \cdot \left(N_u - 2 \cdot C\right)^2}$$

1, 0, 3, 4, 5: $$-\frac{N_u \cdot (A+1) \cdot \left(C^2 + N_u{}^2\right) \cdot \left[D \cdot E \cdot \left[A \cdot N_u - C \cdot (A+1)\right] + A \cdot N_u \cdot \left(C^2 + N_u{}^2\right)\right]}{N_u{}^2 \cdot (A+1)^2 \cdot \left(C^2 + N_u{}^2\right)^2 + D^2 \cdot E^2 \cdot \left[A \cdot N_u - C \cdot (A+1)\right]^2}$$

0, 2, 3, 4, 5: $$-\frac{N_u \cdot (B+1) \cdot \left(C^2 + N_u{}^2\right) \cdot \left[N_u \cdot \left(C^2 + N_u{}^2\right) + D \cdot E \cdot \left[N_u - C \cdot (B+1)\right]\right]}{D^2 \cdot E^2 \cdot \left[N_u - C \cdot (B+1)\right]^2 + N_u{}^2 \cdot (B+1)^2 \cdot \left(C^2 + N_u{}^2\right)^2}$$

1, 2, 3, 4, 5: $$\frac{N_u \cdot \left(C^2 + N_u{}^2\right) \cdot (A+B) \cdot \left[E \cdot D \cdot \left[C \cdot (A+B) - A \cdot N_u\right] - \left[A \cdot N_u \cdot \left(C^2 + N_u{}^2\right)\right]\right]}{E^2 \cdot D^2 \cdot \left[C \cdot (A+B) - A \cdot N_u\right]^2 + N_u{}^2 \cdot \left(C^2 + N_u{}^2\right)^2 \cdot (A+B)^2}$$

4RST5AB4R1



$N_1 = 1.94425$
$N_2 = 1.23719$
$N_3 = 1.05789$
$N_4 = 0.60998$
$N_5 = 0.79423$
$R = 0.17611$

Unit. $AB := 1$ **Given.** $N_1 := 1.94425$ $N_2 := 1.23719$ $N_3 := 1.05789$

$N_4 := .60998$ $N_5 := .79423$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{(A+B)\cdot\left[E\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]-\left[A\cdot N_u\cdot\left(C^2+N_u^2\right)\right]\right]}{E\cdot A\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2}=0.17611$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{2\cdot N_u+2\cdot N_u\cdot\left(N_u^2+1\right)-4}{4\cdot N_u\cdot\left(N_u^2+1\right)-N_u+2}$$

1, 0, 0, 0, 0: $$\frac{(A+1)\cdot\left[A-A\cdot N_u-A\cdot N_u\cdot\left(N_u^2+1\right)+1\right]}{A\cdot\left(A-A\cdot N_u+1\right)+N_u\cdot(A+1)^2\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 0, 0: $$\frac{(B+1)\cdot\left[B-N_u-N_u\cdot\left(N_u^2+1\right)+1\right]}{B-N_u+N_u\cdot(B+1)^2\cdot\left(N_u^2+1\right)+1}$$

1, 2, 0, 0, 0: $$\frac{(A+B)\cdot\left[A+B-A\cdot N_u-A\cdot N_u\cdot\left(N_u^2+1\right)\right]}{A\cdot\left(A+B-A\cdot N_u\right)+N_u\cdot(A+B)^2\cdot\left(N_u^2+1\right)}$$

0, 0, 3, 0, 0: $$-\frac{2\cdot N_u-4\cdot C+2\cdot N_u\cdot\left(C^2+N_u^2\right)}{2\cdot C-N_u+4\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3, 0, 0: $$\frac{(A+1)\cdot\left[A\cdot N_u-C\cdot(A+1)+A\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{A\cdot\left[A\cdot N_u-C\cdot(A+1)\right]-N_u\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 0, 0: $$-\frac{(B+1)\cdot\left[N_u+N_u\cdot\left(C^2+N_u^2\right)-C\cdot(B+1)\right]}{C\cdot(B+1)-N_u+N_u\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 0, 0: $$-\frac{(A+B)\cdot\left[A\cdot N_u-C\cdot(A+B)+A\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{A\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2}$$

0, 0, 0, 4, 0: $$\frac{2\cdot N_u\cdot\left(N_u^2+1\right)+2\cdot D\cdot\left(N_u-2\right)}{D\cdot\left(N_u-2\right)-4\cdot N_u\cdot\left(N_u^2+1\right)}$$

1, 0, 0, 4, 0: $$\frac{(A+1)\cdot\left[D\cdot\left(A-A\cdot N_u+1\right)-A\cdot N_u\cdot\left(N_u^2+1\right)\right]}{A\cdot D\cdot\left(A-A\cdot N_u+1\right)+N_u\cdot(A+1)^2\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 4, 0: $$-\frac{\left[N_u\cdot\left(N_u^2+1\right)-D\cdot\left(B-N_u+1\right)\right]\cdot(B+1)}{D\cdot\left(B-N_u+1\right)+N_u\cdot(B+1)^2\cdot\left(N_u^2+1\right)}$$

1, 2, 0, 4, 0: $$\frac{(A+B)\cdot\left[D\cdot\left(A+B-A\cdot N_u\right)-A\cdot N_u\cdot\left(N_u^2+1\right)\right]}{A\cdot D\cdot\left(A+B-A\cdot N_u\right)+N_u\cdot(A+B)^2\cdot\left(N_u^2+1\right)}$$

0, 0, 3, 4, 0: $$\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)+2\cdot D\cdot\left(N_u-2\cdot C\right)}{D\cdot\left(N_u-2\cdot C\right)-4\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3, 4, 0: $$\frac{(A+1)\cdot\left[D\cdot\left[A\cdot N_u-C\cdot(A+1)\right]+A\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{A\cdot D\cdot\left[A\cdot N_u-C\cdot(A+1)\right]-N_u\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 4, 0: $$\frac{(B+1)\cdot\left[N_u\cdot\left(C^2+N_u^2\right)+D\cdot\left[N_u-C\cdot(B+1)\right]\right]}{D\cdot\left[N_u-C\cdot(B+1)\right]-N_u\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 4, 0: $$\frac{(A+B)\cdot\left[D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]-A\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{A\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2}$$

0, 0, 0, 0, 5: $$\frac{2\cdot N_u\cdot\left(N_u^2+1\right)+2\cdot E\cdot\left(N_u-2\right)}{E\cdot\left(N_u-2\right)-4\cdot N_u\cdot\left(N_u^2+1\right)}$$

1, 0, 0, 0, 5: $$\frac{(A+1)\cdot\left[E\cdot\left(A-A\cdot N_u+1\right)-A\cdot N_u\cdot\left(N_u^2+1\right)\right]}{A\cdot E\cdot\left(A-A\cdot N_u+1\right)+N_u\cdot(A+1)^2\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 0, 5: $$-\frac{\left[N_u\cdot\left(N_u^2+1\right)-E\cdot\left(B-N_u+1\right)\right]\cdot(B+1)}{E\cdot\left(B-N_u+1\right)+N_u\cdot(B+1)^2\cdot\left(N_u^2+1\right)}$$

1, 2, 0, 0, 5: $$\frac{(A+B)\cdot\left[E\cdot\left(A+B-A\cdot N_u\right)-A\cdot N_u\cdot\left(N_u^2+1\right)\right]}{A\cdot E\cdot\left(A+B-A\cdot N_u\right)+N_u\cdot(A+B)^2\cdot\left(N_u^2+1\right)}$$

0, 0, 3, 0, 5: $$\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)+2\cdot E\cdot\left(N_u-2\cdot C\right)}{E\cdot\left(N_u-2\cdot C\right)-4\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3, 0, 5: $$\frac{(A+1)\cdot\left[E\cdot\left[A\cdot N_u-C\cdot(A+1)\right]+A\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{A\cdot E\cdot\left[A\cdot N_u-C\cdot(A+1)\right]-N_u\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 0, 5: $$\frac{(B+1)\cdot\left[N_u\cdot\left(C^2+N_u^2\right)+E\cdot\left[N_u-C\cdot(B+1)\right]\right]}{E\cdot\left[N_u-C\cdot(B+1)\right]-N_u\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 0, 5: $$\frac{(A+B)\cdot\left[E\cdot\left[C\cdot(A+B)-A\cdot N_u\right]-A\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{A\cdot E\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2}$$

0, 0, 0, 4, 5: $$\frac{2\cdot N_u\cdot\left(N_u^2+1\right)+2\cdot D\cdot E\cdot\left(N_u-2\right)}{D\cdot E\cdot\left(N_u-2\right)-4\cdot N_u\cdot\left(N_u^2+1\right)}$$

1, 0, 0, 4, 5: $$\frac{(A+1)\cdot\left[D\cdot E\cdot\left(A-A\cdot N_u+1\right)-A\cdot N_u\cdot\left(N_u^2+1\right)\right]}{N_u\cdot(A+1)^2\cdot\left(N_u^2+1\right)+A\cdot D\cdot E\cdot\left(A-A\cdot N_u+1\right)}$$

0, 2, 0, 4, 5: $$-\frac{(B+1)\cdot\left[N_u\cdot\left(N_u^2+1\right)-D\cdot E\cdot\left(B-N_u+1\right)\right]}{N_u\cdot(B+1)^2\cdot\left(N_u^2+1\right)+D\cdot E\cdot\left(B-N_u+1\right)}$$

1, 2, 0, 4, 5: $$\frac{\left[D\cdot E\cdot\left(A+B-A\cdot N_u\right)-A\cdot N_u\cdot\left(N_u^2+1\right)\right]\cdot(A+B)}{N_u\cdot(A+B)^2\cdot\left(N_u^2+1\right)+A\cdot D\cdot E\cdot\left(A+B-A\cdot N_u\right)}$$

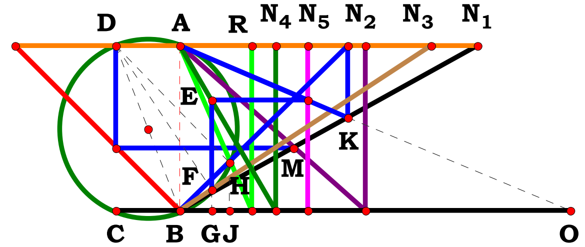
0, 0, 3, 4, 5: $$-\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)+2\cdot D\cdot E\cdot\left(N_u-2\cdot C\right)}{4\cdot N_u\cdot\left(C^2+N_u^2\right)-D\cdot E\cdot\left(N_u-2\cdot C\right)}$$

1, 0, 3, 4, 5: $$-\frac{(A+1)\cdot\left[D\cdot E\cdot\left[A\cdot N_u-C\cdot(A+1)\right]+A\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{N_u\cdot(A+1)^2\cdot\left(C^2+N_u^2\right)-A\cdot D\cdot E\cdot\left[A\cdot N_u-C\cdot(A+1)\right]}$$

0, 2, 3, 4, 5: $$-\frac{(B+1)\cdot\left[N_u\cdot\left(C^2+N_u^2\right)+D\cdot E\cdot\left[N_u-C\cdot(B+1)\right]\right]}{N_u\cdot(B+1)^2\cdot\left(C^2+N_u^2\right)-D\cdot E\cdot\left[N_u-C\cdot(B+1)\right]}$$

1, 2, 3, 4, 5: $$\frac{(A+B)\cdot\left[E\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]-\left[A\cdot N_u\cdot\left(C^2+N_u^2\right)\right]\right]}{E\cdot A\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)^2}$$

4RST5AB4R2



$N_1 = 1.79896$
$N_2 = 1.12096$
$N_3 = 1.52280$
$N_4 = 0.58092$
$N_5 = 0.77486$
$R = 0.43271$

Unit. $AB := 1$ **Given.** $N_1 := 1.79896$ $N_2 := 1.12096$ $N_3 := 1.52280$

$N_4 := .58092$ $N_5 := .77486$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{(A+B)\cdot\left[E\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+A\cdot\left(C^2+N_u^2\right)\cdot\left(A+B-N_u\right)\right]}{E\cdot A\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+(A+B)\cdot\left[A^2+N_u\cdot(A+B)\right]\cdot\left(C^2+N_u^2\right)}=0.432714$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{2\cdot N_u+2\cdot\left(N_u-2\right)\cdot\left(N_u^2+1\right)-4}{\left(4\cdot N_u+2\right)\cdot\left(N_u^2+1\right)-N_u+2}$$

1, 0, 0, 0, 0: $$\frac{(A+1)\cdot\left[A-A\cdot N_u+A\cdot\left(N_u^2+1\right)\cdot\left(A-N_u+1\right)+1\right]}{A\cdot\left(A-A\cdot N_u+1\right)+\left[A^2+N_u\cdot(A+1)\right]\cdot(A+1)\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 0, 0: $$\frac{(B+1)\cdot\left[B-N_u+\left(N_u^2+1\right)\cdot\left(B-N_u+1\right)+1\right]}{B-N_u+(B+1)\cdot\left[N_u\cdot(B+1)+1\right]\cdot\left(N_u^2+1\right)+1}$$

1, 2, 0, 0, 0: $$\frac{(A+B)\cdot\left[A+B-A\cdot N_u+A\cdot\left(N_u^2+1\right)\cdot\left(A+B-N_u\right)\right]}{A\cdot\left(A+B-A\cdot N_u\right)+\left[N_u\cdot(A+B)+A^2\right]\cdot(A+B)\cdot\left(N_u^2+1\right)}$$

0, 0, 3, 0, 0: $$-\frac{2\cdot N_u-4\cdot C+2\cdot\left(N_u-2\right)\cdot\left(C^2+N_u^2\right)}{2\cdot C-N_u+\left(C^2+N_u^2\right)\cdot\left(4\cdot N_u+2\right)}$$

1, 0, 3, 0, 0: $$-\frac{(A+1)\cdot\left[C\cdot(A+1)-A\cdot N_u+A\cdot\left(C^2+N_u^2\right)\cdot\left(A-N_u+1\right)\right]}{A\cdot\left[A\cdot N_u-C\cdot(A+1)\right]-\left[A^2+N_u\cdot(A+1)\right]\cdot(A+1)\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 0, 0: $$\frac{(B+1)\cdot\left[\left(C^2+N_u^2\right)\cdot\left(B-N_u+1\right)-N_u+C\cdot(B+1)\right]}{C\cdot(B+1)-N_u+(B+1)\cdot\left[N_u\cdot(B+1)+1\right]\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 0, 0: $$\frac{(A+B)\cdot\left[C\cdot(A+B)-A\cdot N_u+A\cdot\left(C^2+N_u^2\right)\cdot\left(A+B-N_u\right)\right]}{A\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+\left[N_u\cdot(A+B)+A^2\right]\cdot\left(C^2+N_u^2\right)\cdot(A+B)}$$

0, 0, 0, 4, 0: $$-\frac{2\cdot\left(N_u-2\right)\cdot\left(N_u^2+1\right)+2\cdot D\cdot\left(N_u-2\right)}{\left(4\cdot N_u+2\right)\cdot\left(N_u^2+1\right)-D\cdot\left(N_u-2\right)}$$

1, 0, 0, 4, 0: $$\frac{(A+1)\cdot\left[D\cdot\left(A-A\cdot N_u+1\right)+A\cdot\left(N_u^2+1\right)\cdot\left(A-N_u+1\right)\right]}{A\cdot D\cdot\left(A-A\cdot N_u+1\right)+\left[A^2+N_u\cdot(A+1)\right]\cdot(A+1)\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 4, 0: $$\frac{\left[\left(N_u^2+1\right)\cdot\left(B-N_u+1\right)+D\cdot\left(B-N_u+1\right)\right]\cdot(B+1)}{D\cdot\left(B-N_u+1\right)+(B+1)\cdot\left[N_u\cdot(B+1)+1\right]\cdot\left(N_u^2+1\right)}$$

1, 2, 0, 4, 0: $$\frac{\left[D\cdot\left(A+B-A\cdot N_u\right)+A\cdot\left(N_u^2+1\right)\cdot\left(A+B-N_u\right)\right]\cdot(A+B)}{\left[N_u\cdot(A+B)+A^2\right]\cdot(A+B)\cdot\left(N_u^2+1\right)+A\cdot D\cdot\left(A+B-A\cdot N_u\right)}$$

0, 0, 3, 4, 0: $$-\frac{2\cdot D\cdot\left(N_u-2\cdot C\right)+2\cdot\left(N_u-2\right)\cdot\left(C^2+N_u^2\right)}{\left(C^2+N_u^2\right)\cdot\left(4\cdot N_u+2\right)-D\cdot\left(N_u-2\cdot C\right)}$$

1, 0, 3, 4, 0: $$-\frac{(A+1)\cdot\left[D\cdot\left[A\cdot N_u-C\cdot(A+1)\right]-A\cdot\left(C^2+N_u^2\right)\cdot\left(A-N_u+1\right)\right]}{\left[A^2+N_u\cdot(A+1)\right]\cdot(A+1)\cdot\left(C^2+N_u^2\right)-A\cdot D\cdot\left[A\cdot N_u-C\cdot(A+1)\right]}$$

0, 2, 3, 4, 0: $$-\frac{(B+1)\cdot\left[\left(C^2+N_u^2\right)\cdot\left(B-N_u+1\right)-D\cdot\left[N_u-C\cdot(B+1)\right]\right]}{D\cdot\left[N_u-C\cdot(B+1)\right]-(B+1)\cdot\left[N_u\cdot(B+1)+1\right]\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 4, 0: $$\frac{\left[D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+A\cdot\left(C^2+N_u^2\right)\cdot\left(A+B-N_u\right)\right]\cdot(A+B)}{A\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+\left[N_u\cdot(A+B)+A^2\right]\cdot\left(C^2+N_u^2\right)\cdot(A+B)}$$

0, 0, 0, 0, 5: $-\frac{2\cdot(N_u-2)\cdot(N_u^2+1)+2\cdot E\cdot(N_u-2)}{(4\cdot N_u+2)\cdot(N_u^2+1)-E\cdot(N_u-2)}$

1, 0, 0, 0, 5: $\frac{(A+1)\cdot\left[E\cdot(A-A\cdot N_u+1)+A\cdot(N_u^2+1)\cdot(A-N_u+1)\right]}{A\cdot E\cdot(A-A\cdot N_u+1)+\left[A^2+N_u\cdot(A+1)\right]\cdot(A+1)\cdot(N_u^2+1)}$

0, 2, 0, 0, 5: $\frac{\left[(N_u^2+1)\cdot(B-N_u+1)+E\cdot(B-N_u+1)\right]\cdot(B+1)}{E\cdot(B-N_u+1)+(B+1)\cdot\left[N_u\cdot(B+1)+1\right]\cdot(N_u^2+1)}$

1, 2, 0, 0, 5: $\frac{\left[E\cdot(A+B-A\cdot N_u)+A\cdot(N_u^2+1)\cdot(A+B-N_u)\right]\cdot(A+B)}{\left[N_u\cdot(A+B)+A^2\right]\cdot(A+B)\cdot(N_u^2+1)+A\cdot E\cdot(A+B-A\cdot N_u)}$

0, 0, 3, 0, 5: $-\frac{2\cdot E\cdot(N_u-2\cdot C)+2\cdot(N_u-2)\cdot(C^2+N_u^2)}{(C^2+N_u^2)\cdot(4\cdot N_u+2)-E\cdot(N_u-2\cdot C)}$

1, 0, 3, 0, 5: $-\frac{(A+1)\cdot\left[E\cdot\left[A\cdot N_u-C\cdot(A+1)\right]-A\cdot(C^2+N_u^2)\cdot(A-N_u+1)\right]}{\left[A^2+N_u\cdot(A+1)\right]\cdot(A+1)\cdot(C^2+N_u^2)-A\cdot E\cdot\left[A\cdot N_u-C\cdot(A+1)\right]}$

0, 2, 3, 0, 5: $-\frac{(B+1)\cdot\left[(C^2+N_u^2)\cdot(B-N_u+1)-E\cdot\left[N_u-C\cdot(B+1)\right]\right]}{E\cdot\left[N_u-C\cdot(B+1)\right]-(B+1)\cdot\left[N_u\cdot(B+1)+1\right]\cdot(C^2+N_u^2)}$

1, 2, 3, 0, 5: $\frac{\left[E\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+A\cdot(C^2+N_u^2)\cdot(A+B-N_u)\right]\cdot(A+B)}{A\cdot E\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+\left[N_u\cdot(A+B)+A^2\right]\cdot(C^2+N_u^2)\cdot(A+B)}$

0, 0, 0, 4, 5: $-\frac{2\cdot(N_u-2)\cdot(N_u^2+1)+2\cdot D\cdot E\cdot(N_u-2)}{(4\cdot N_u+2)\cdot(N_u^2+1)-D\cdot E\cdot(N_u-2)}$

1, 0, 0, 4, 5: $\frac{(A+1)\cdot\left[D\cdot E\cdot(A-A\cdot N_u+1)+A\cdot(N_u^2+1)\cdot(A-N_u+1)\right]}{\left[A^2+N_u\cdot(A+1)\right]\cdot(A+1)\cdot(N_u^2+1)+A\cdot D\cdot E\cdot(A-A\cdot N_u+1)}$

0, 2, 0, 4, 5: $\frac{(B+1)\cdot\left[(N_u^2+1)\cdot(B-N_u+1)+D\cdot E\cdot(B-N_u+1)\right]}{(B+1)\cdot\left[N_u\cdot(B+1)+1\right]\cdot(N_u^2+1)+D\cdot E\cdot(B-N_u+1)}$

1, 2, 0, 4, 5: $\frac{(A+B)\cdot\left[A\cdot(N_u^2+1)\cdot(A+B-N_u)+D\cdot E\cdot(A+B-A\cdot N_u)\right]}{\left[N_u\cdot(A+B)+A^2\right]\cdot(A+B)\cdot(N_u^2+1)+A\cdot D\cdot E\cdot(A+B-A\cdot N_u)}$

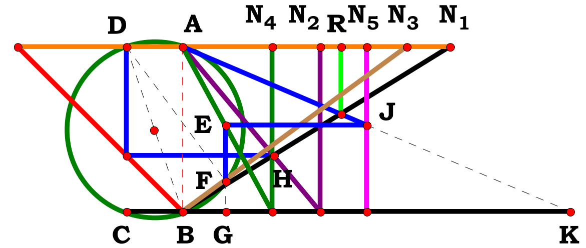
0, 0, 3, 4, 5: $-\frac{2\cdot(N_u-2)\cdot(C^2+N_u^2)+2\cdot D\cdot E\cdot(N_u-2\cdot C)}{(C^2+N_u^2)\cdot(4\cdot N_u+2)-D\cdot E\cdot(N_u-2\cdot C)}$

1, 0, 3, 4, 5: $-\frac{(A+1)\cdot\left[D\cdot E\cdot\left[A\cdot N_u-C\cdot(A+1)\right]-A\cdot(C^2+N_u^2)\cdot(A-N_u+1)\right]}{\left[A^2+N_u\cdot(A+1)\right]\cdot(A+1)\cdot(C^2+N_u^2)-A\cdot D\cdot E\cdot\left[A\cdot N_u-C\cdot(A+1)\right]}$

0, 2, 3, 4, 5: $\frac{(B+1)\cdot\left[(C^2+N_u^2)\cdot(B-N_u+1)-D\cdot E\cdot\left[N_u-C\cdot(B+1)\right]\right]}{(B+1)\cdot\left[N_u\cdot(B+1)+1\right]\cdot(C^2+N_u^2)-D\cdot E\cdot\left[N_u-C\cdot(B+1)\right]}$

1, 2, 3, 4, 5: $\frac{(A+B)\cdot\left[E\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+A\cdot(C^2+N_u^2)\cdot(A+B-N_u)\right]}{E\cdot A\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+(A+B)\cdot\left[A^2+N_u\cdot(A+B)\right]\cdot(C^2+N_u^2)}$

4RST5AB4R3



$N_1 = 1.61493$
$N_2 = 0.83038$
$N_3 = 1.35815$
$N_4 = 0.54218$
$N_5 = 1.11387$
$R = 0.95676$

Unit. $AB := 1$ **Given.** $N_1 := 1.61493$ $N_2 := .83038$ $N_3 := 1.35815$ $N_4 := .54218$ $N_5 := 1.11387$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot(A+B)}{E\cdot D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+A\cdot\left(C^2+N_u^{\,2}\right)\cdot(A+B)} = 0.956762$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\dfrac{2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{2\cdot N_u^{\,2}-N_u+4}$

1, 0, 0, 0, 0: $\dfrac{N_u\cdot(A+1)\cdot\left(N_u^{\,2}+1\right)}{A-A\cdot N_u+A\cdot(A+1)\cdot\left(N_u^{\,2}+1\right)+1}$

0, 2, 0, 0, 0: $\dfrac{N_u\cdot(B+1)\cdot\left(N_u^{\,2}+1\right)}{B-N_u+(B+1)\cdot\left(N_u^{\,2}+1\right)+1}$

1, 2, 0, 0, 0: $\dfrac{N_u\cdot(A+B)\cdot\left(N_u^{\,2}+1\right)}{A+B-A\cdot N_u+A\cdot(A+B)\cdot\left(N_u^{\,2}+1\right)}$

0, 0, 3, 0, 0: $\dfrac{2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{2\cdot C^2+2\cdot C+2\cdot N_u^{\,2}-N_u}$

1, 0, 3, 0, 0: $\dfrac{N_u\cdot(A+1)\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot(A+1)-A\cdot N_u+A\cdot(A+1)\cdot\left(C^2+N_u^{\,2}\right)}$

0, 2, 3, 0, 0: $\dfrac{N_u\cdot(B+1)\cdot\left(C^2+N_u^{\,2}\right)}{(B+1)\cdot\left(C^2+N_u^{\,2}\right)-N_u+C\cdot(B+1)}$

1, 2, 3, 0, 0: $\dfrac{N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot(A+B)}{C\cdot(A+B)-A\cdot N_u+A\cdot\left(C^2+N_u^{\,2}\right)\cdot(A+B)}$

0, 0, 0, 4, 0: $\dfrac{2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{2\cdot N_u^{\,2}-D\cdot\left(N_u-2\right)+2}$

1, 0, 0, 4, 0: $\dfrac{N_u\cdot(A+1)\cdot\left(N_u^{\,2}+1\right)}{D\cdot\left(A-A\cdot N_u+1\right)+A\cdot(A+1)\cdot\left(N_u^{\,2}+1\right)}$

0, 2, 0, 4, 0: $\dfrac{N_u\cdot(B+1)\cdot\left(N_u^{\,2}+1\right)}{D\cdot\left(B-N_u+1\right)+(B+1)\cdot\left(N_u^{\,2}+1\right)}$

1, 2, 0, 4, 0: $\dfrac{N_u\cdot(A+B)\cdot\left(N_u^{\,2}+1\right)}{D\cdot\left(A+B-A\cdot N_u\right)+A\cdot(A+B)\cdot\left(N_u^{\,2}+1\right)}$

0, 0, 3, 4, 0: $\dfrac{2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{2\cdot C^2+2\cdot N_u^{\,2}-D\cdot\left(N_u-2\cdot C\right)}$

1, 0, 3, 4, 0: $-\dfrac{N_u\cdot(A+1)\cdot\left(C^2+N_u^{\,2}\right)}{D\cdot\left[A\cdot N_u-C\cdot(A+1)\right]-A\cdot(A+1)\cdot\left(C^2+N_u^{\,2}\right)}$

0, 2, 3, 4, 0: $-\dfrac{N_u\cdot(B+1)\cdot\left(C^2+N_u^{\,2}\right)}{D\cdot\left[N_u-C\cdot(B+1)\right]-(B+1)\cdot\left(C^2+N_u^{\,2}\right)}$

1, 2, 3, 4, 0: $\dfrac{N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot(A+B)}{D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]+A\cdot\left(C^2+N_u^{\,2}\right)\cdot(A+B)}$

0, 0, 0, 0, 5: $\dfrac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{2 \cdot N_u^2 - E \cdot \left(N_u - 2\right) + 2}$

0, 0, 0, 4, 5: $\dfrac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{2 \cdot N_u^2 - D \cdot E \cdot \left(N_u - 2\right) + 2}$

1, 0, 0, 0, 5: $\dfrac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A - A \cdot N_u + 1\right) + A \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}$

1, 0, 0, 4, 5: $\dfrac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{A \cdot (A + 1) \cdot \left(N_u^2 + 1\right) + D \cdot E \cdot \left(A - A \cdot N_u + 1\right)}$

0, 2, 0, 0, 5: $\dfrac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(B - N_u + 1\right) + (B + 1) \cdot \left(N_u^2 + 1\right)}$

0, 2, 0, 4, 5: $\dfrac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{(B + 1) \cdot \left(N_u^2 + 1\right) + D \cdot E \cdot \left(B - N_u + 1\right)}$

1, 2, 0, 0, 5: $\dfrac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A + B - A \cdot N_u\right) + A \cdot (A + B) \cdot \left(N_u^2 + 1\right)}$

1, 2, 0, 4, 5: $\dfrac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{A \cdot (A + B) \cdot \left(N_u^2 + 1\right) + D \cdot E \cdot \left(A + B - A \cdot N_u\right)}$

0, 0, 3, 0, 5: $\dfrac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{2 \cdot C^2 + 2 \cdot N_u^2 - E \cdot \left(N_u - 2 \cdot C\right)}$

0, 0, 3, 4, 5: $\dfrac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{2 \cdot C^2 + 2 \cdot N_u^2 - D \cdot E \cdot \left(N_u - 2 \cdot C\right)}$

1, 0, 3, 0, 5: $-\dfrac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[A \cdot N_u - C \cdot (A + 1)\right] - A \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}$

1, 0, 3, 4, 5: $-\dfrac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{D \cdot E \cdot \left[A \cdot N_u - C \cdot (A + 1)\right] - A \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}$

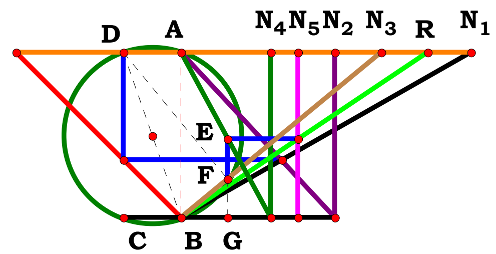
0, 2, 3, 0, 5: $-\dfrac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[N_u - C \cdot (B + 1)\right] - (B + 1) \cdot \left(C^2 + N_u^2\right)}$

0, 2, 3, 4, 5: $\dfrac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{(B + 1) \cdot \left(C^2 + N_u^2\right) - D \cdot E \cdot \left[N_u - C \cdot (B + 1)\right]}$

1, 2, 3, 0, 5: $\dfrac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{E \cdot \left[C \cdot (A + B) - A \cdot N_u\right] + A \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}$

1, 2, 3, 4, 5: $\dfrac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{E \cdot D \cdot \left[C \cdot (A + B) - A \cdot N_u\right] + A \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}$

4RST5AB4R4



$N_1 = 1.75053$
$N_2 = 0.92724$
$N_3 = 1.21286$
$N_4 = 0.54218$
$N_5 = 0.70706$
$R = 1.48884$

Unit. $AB := 1$ **Given.** $N_1 := 1.75053$ $N_2 := .92724$ $N_3 := 1.21228$
$N_4 := .54218$ $N_5 := .70706$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot (A+B)}{E \cdot \left[C^2 \cdot (A+B) + N_u^{\,2} \cdot (A+B) - D \cdot \left[C \cdot (A+B) - A \cdot N_u\right]\right]} = 1.489541$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{2 \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{2 \cdot N_u^{\,2} + N_u}$$

1, 0, 0, 0, 0: $$\frac{N_u \cdot (A+1) \cdot \left(N_u^{\,2} + 1\right)}{(A+1) \cdot N_u^{\,2} + A \cdot N_u}$$

0, 2, 0, 0, 0: $$\frac{N_u \cdot (B+1) \cdot \left(N_u^{\,2} + 1\right)}{(B+1) \cdot N_u^{\,2} + N_u}$$

1, 2, 0, 0, 0: $$\frac{N_u \cdot (A+B) \cdot \left(N_u^{\,2} + 1\right)}{(A+B) \cdot N_u^{\,2} + A \cdot N_u}$$

0, 0, 3, 0, 0: $$\frac{2 \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{2 \cdot C^2 - 2 \cdot C + 2 \cdot N_u^{\,2} + N_u}$$

1, 0, 3, 0, 0: $$\frac{N_u \cdot (A+1) \cdot \left(C^2 + N_u^{\,2}\right)}{(A+1) \cdot C^2 + (-A-1) \cdot C + (A+1) \cdot N_u^{\,2} + A \cdot N_u}$$

0, 2, 3, 0, 0: $$\frac{N_u \cdot (B+1) \cdot \left(C^2 + N_u^{\,2}\right)}{(B+1) \cdot C^2 + (-B-1) \cdot C + (B+1) \cdot N_u^{\,2} + N_u}$$

1, 2, 3, 0, 0: $$\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot (A+B)}{(A+B) \cdot C^2 + (-A-B) \cdot C + (A+B) \cdot N_u^{\,2} + A \cdot N_u}$$

0, 0, 0, 4, 0: $$\frac{2 \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{2 \cdot N_u^{\,2} + D \cdot \left(N_u - 2\right) + 2}$$

1, 0, 0, 4, 0: $$\frac{N_u \cdot (A+1) \cdot \left(N_u^{\,2} + 1\right)}{A + N_u^{\,2} \cdot (A+1) - D \cdot \left(A - A \cdot N_u + 1\right) + 1}$$

0, 2, 0, 4, 0: $$\frac{N_u \cdot (B+1) \cdot \left(N_u^{\,2} + 1\right)}{B + N_u^{\,2} \cdot (B+1) - D \cdot \left(B - N_u + 1\right) + 1}$$

1, 2, 0, 4, 0: $$\frac{N_u \cdot (A+B) \cdot \left(N_u^{\,2} + 1\right)}{A + B - D \cdot \left(A + B - A \cdot N_u\right) + N_u^{\,2} \cdot (A+B)}$$

0, 0, 3, 4, 0: $$\frac{2 \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{2 \cdot C^2 + 2 \cdot N_u^{\,2} + D \cdot \left(N_u - 2 \cdot C\right)}$$

1, 0, 3, 4, 0: $$\frac{N_u \cdot (A+1) \cdot \left(C^2 + N_u^{\,2}\right)}{D \cdot \left[A \cdot N_u - C \cdot (A+1)\right] + C^2 \cdot (A+1) + N_u^{\,2} \cdot (A+1)}$$

0, 2, 3, 4, 0: $$\frac{N_u \cdot (B+1) \cdot \left(C^2 + N_u^{\,2}\right)}{D \cdot \left[N_u - C \cdot (B+1)\right] + C^2 \cdot (B+1) + N_u^{\,2} \cdot (B+1)}$$

1, 2, 3, 4, 0: $$\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot (A+B)}{C^2 \cdot (A+B) - D \cdot \left[C \cdot (A+B) - A \cdot N_u\right] + N_u^{\,2} \cdot (A+B)}$$

0, 0, 0, 0, 5: $$\frac{2\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(2\cdot N_u^2+N_u\right)}$$

1, 0, 0, 0, 5: $$\frac{N_u\cdot(A+1)\cdot\left(N_u^2+1\right)}{E\cdot\left[(A+1)\cdot N_u^2+A\cdot N_u\right]}$$

0, 2, 0, 0, 5: $$\frac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)}{E\cdot\left[(B+1)\cdot N_u^2+N_u\right]}$$

1, 2, 0, 0, 5: $$\frac{N_u\cdot(A+B)\cdot\left(N_u^2+1\right)}{E\cdot\left[(A+B)\cdot N_u^2+A\cdot N_u\right]}$$

0, 0, 3, 0, 5: $$\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left(2\cdot C^2-2\cdot C+2\cdot N_u^2+N_u\right)}$$

1, 0, 3, 0, 5: $$\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u^2\right)}{E\cdot\left[(A+1)\cdot C^2+(-A-1)\cdot C+(A+1)\cdot N_u^2+A\cdot N_u\right]}$$

0, 2, 3, 0, 5: $$\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u^2\right)}{E\cdot\left[(B+1)\cdot C^2+(-B-1)\cdot C+(B+1)\cdot N_u^2+N_u\right]}$$

1, 2, 3, 0, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)}{E\cdot\left[(A+B)\cdot C^2+(-A-B)\cdot C+(A+B)\cdot N_u^2+A\cdot N_u\right]}$$

0, 0, 0, 4, 5: $$\frac{2\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left[2\cdot N_u^2+D\cdot\left(N_u-2\right)+2\right]}$$

1, 0, 0, 4, 5: $$\frac{N_u\cdot(A+1)\cdot\left(N_u^2+1\right)}{E\cdot\left[A+N_u^2\cdot(A+1)-D\cdot\left(A-A\cdot N_u+1\right)+1\right]}$$

0, 2, 0, 4, 5: $$\frac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)}{E\cdot\left[B+N_u^2\cdot(B+1)-D\cdot\left(B-N_u+1\right)+1\right]}$$

1, 2, 0, 4, 5: $$\frac{N_u\cdot(A+B)\cdot\left(N_u^2+1\right)}{E\cdot\left[A+B-D\cdot\left(A+B-A\cdot N_u\right)+N_u^2\cdot(A+B)\right]}$$

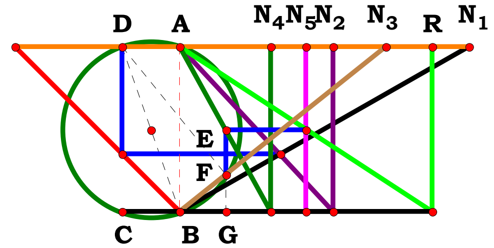
0, 0, 3, 4, 5: $$\frac{2\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left[2\cdot C^2+2\cdot N_u^2+D\cdot\left(N_u-2\cdot C\right)\right]}$$

1, 0, 3, 4, 5: $$\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u^2\right)}{E\cdot\left[D\cdot\left[A\cdot N_u-C\cdot(A+1)\right]+C^2\cdot(A+1)+N_u^2\cdot(A+1)\right]}$$

0, 2, 3, 4, 5: $$\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u^2\right)}{E\cdot\left[D\cdot\left[N_u-C\cdot(B+1)\right]+C^2\cdot(B+1)+N_u^2\cdot(B+1)\right]}$$

1, 2, 3, 4, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot(A+B)}{E\cdot\left[C^2\cdot(A+B)+N_u^2\cdot(A+B)-D\cdot\left[C\cdot(A+B)-A\cdot N_u\right]\right]}$$

4RST5AB4R5



$N_1 = 1.75053$
$N_2 = 0.92724$
$N_3 = 1.25160$
$N_4 = 0.55186$
$N_5 = 0.76518$
$R = 1.52823$

Unit. $AB := 1$ **Given.** $N_1 := 1.75053$ $N_2 := .92724$ $N_3 := 1.25160$

$N_4 := .55186$ $N_5 := .76518$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{D \cdot E \cdot \left[C \cdot (A + B) - A \cdot N_u\right]} = 1.52823$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{N_u - 2}$ 0, 0, 0, 4, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{D \cdot \left(N_u - 2\right)}$ 0, 0, 0, 0, 5: $-\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{E \cdot \left(N_u - 2\right)}$ 0, 0, 0, 4, 5: $-\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{D \cdot E \cdot \left(N_u - 2\right)}$

1, 0, 0, 0, 0: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{A - A \cdot N_u + 1}$ 1, 0, 0, 4, 0: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{D \cdot \left(A - A \cdot N_u + 1\right)}$ 1, 0, 0, 0, 5: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A - A \cdot N_u + 1\right)}$ 1, 0, 0, 4, 5: $\frac{N_u \cdot (A + 1) \cdot \left(N_u^2 + 1\right)}{D \cdot E \cdot \left(A - A \cdot N_u + 1\right)}$

0, 2, 0, 0, 0: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{B - N_u + 1}$ 0, 2, 0, 4, 0: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{D \cdot \left(B - N_u + 1\right)}$ 0, 2, 0, 0, 5: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(B - N_u + 1\right)}$ 0, 2, 0, 4, 5: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{D \cdot E \cdot \left(B - N_u + 1\right)}$

1, 2, 0, 0, 0: $\frac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{A + B - A \cdot N_u}$ 1, 2, 0, 4, 0: $\frac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{D \cdot \left(A + B - A \cdot N_u\right)}$ 1, 2, 0, 0, 5: $\frac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{E \cdot \left(A + B - A \cdot N_u\right)}$ 1, 2, 0, 4, 5: $\frac{N_u \cdot (A + B) \cdot \left(N_u^2 + 1\right)}{D \cdot E \cdot \left(A + B - A \cdot N_u\right)}$

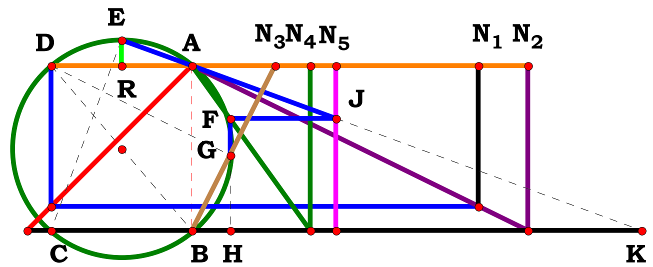
0, 0, 3, 0, 0: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{N_u - 2 \cdot C}$ 0, 0, 3, 4, 0: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot \left(N_u - 2 \cdot C\right)}$ 0, 0, 3, 0, 5: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left(N_u - 2 \cdot C\right)}$ 0, 0, 3, 4, 5: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{D \cdot E \cdot \left(N_u - 2 \cdot C\right)}$

1, 0, 3, 0, 0: $-\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{A \cdot N_u - C \cdot (A + 1)}$ 1, 0, 3, 4, 0: $-\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{D \cdot \left[A \cdot N_u - C \cdot (A + 1)\right]}$ 1, 0, 3, 0, 5: $-\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[A \cdot N_u - C \cdot (A + 1)\right]}$ 1, 0, 3, 4, 5: $-\frac{N_u \cdot (A + 1) \cdot \left(C^2 + N_u^2\right)}{D \cdot E \cdot \left[A \cdot N_u - C \cdot (A + 1)\right]}$

0, 2, 3, 0, 0: $-\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{N_u - C \cdot (B + 1)}$ 0, 2, 3, 4, 0: $-\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{D \cdot \left[N_u - C \cdot (B + 1)\right]}$ 0, 2, 3, 0, 5: $-\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[N_u - C \cdot (B + 1)\right]}$ 0, 2, 3, 4, 5: $-\frac{N_u \cdot (B + 1) \cdot \left(C^2 + N_u^2\right)}{D \cdot E \cdot \left[N_u - C \cdot (B + 1)\right]}$

1, 2, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{C \cdot (A + B) - A \cdot N_u}$ 1, 2, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{D \cdot \left[C \cdot (A + B) - A \cdot N_u\right]}$ 1, 2, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{E \cdot \left[C \cdot (A + B) - A \cdot N_u\right]}$ 1, 2, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A + B)}{D \cdot E \cdot \left[C \cdot (A + B) - A \cdot N_u\right]}$

4RST5AB5R0



$N_1 = 1.73116$
$N_2 = 2.03142$
$N_3 = 0.50580$
$N_4 = 0.71652$
$N_5 = 0.87172$
$R = -0.42774$

Unit. $AB := 1$ **Given.** $N_1 := 1.73116$ $N_2 := 2.03142$ $N_3 := .50580$

$N_4 := .71652$ $N_5 := .87172$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[E\cdot D\cdot\left(A\cdot C-B\cdot N_u\right)-\left[B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]\right]}{E^2\cdot D^2\cdot\left(A\cdot C-B\cdot N_u\right)^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2} = -0.427738$$

1, 2, 3, 0, 0: $$-\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[B\cdot N_u-A\cdot C+B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{\left(A\cdot C-B\cdot N_u\right)^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u+N_u\cdot\left(N_u^2+1\right)-1\right]}{N_u^2\cdot\left(N_u^2+1\right)^2+\left(N_u-1\right)^2}$$

1, 0, 0, 0, 0: $$-\frac{A\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u-A+N_u\cdot\left(N_u^2+1\right)\right]}{\left(A-N_u\right)^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 0, 0: $$-\frac{N_u\cdot\left(N_u^2+1\right)\cdot\left[B\cdot N_u+B\cdot N_u\cdot\left(N_u^2+1\right)-1\right]}{N_u^2\cdot\left(N_u^2+1\right)^2+\left(B\cdot N_u-1\right)^2}$$

1, 2, 0, 0, 0: $$-\frac{A\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[B\cdot N_u-A+B\cdot N_u\cdot\left(N_u^2+1\right)\right]}{\left(A-B\cdot N_u\right)^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 0, 0: $$-\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u-C+N_u\cdot\left(C^2+N_u^2\right)\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+\left(C-N_u\right)^2}$$

1, 0, 3, 0, 0: $$-\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u+N_u\cdot\left(C^2+N_u^2\right)-A\cdot C\right]}{\left(N_u-A\cdot C\right)^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 0, 0: $$-\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[B\cdot N_u-C+B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+\left(C-B\cdot N_u\right)^2}$$

0, 0, 0, 4, 0: $$-\frac{N_u\cdot\left[N_u\cdot\left(N_u^2+1\right)+D\cdot\left(N_u-1\right)\right]\cdot\left(N_u^2+1\right)}{N_u^2\cdot\left(N_u^2+1\right)^2+D^2\cdot\left(N_u-1\right)^2}$$

1, 0, 0, 4, 0: $$-\frac{A\cdot N_u\cdot\left[N_u\cdot\left(N_u^2+1\right)-D\cdot\left(A-N_u\right)\right]\cdot\left(N_u^2+1\right)}{D^2\cdot\left(A-N_u\right)^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 4, 0: $$-\frac{N_u\cdot\left[D\cdot\left(B\cdot N_u-1\right)+B\cdot N_u\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}{N_u^2\cdot\left(N_u^2+1\right)^2+D^2\cdot\left(B\cdot N_u-1\right)^2}$$

1, 2, 0, 4, 0: $$\frac{A\cdot N_u\cdot\left[D\cdot\left(A-B\cdot N_u\right)-B\cdot N_u\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}{D^2\cdot\left(A-B\cdot N_u\right)^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 4, 0: $$-\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot\left(C^2+N_u^2\right)-D\cdot\left(C-N_u\right)\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+D^2\cdot\left(C-N_u\right)^2}$$

1, 0, 3, 4, 0: $$-\frac{A\cdot N_u\cdot\left[N_u\cdot\left(C^2+N_u^2\right)+D\cdot\left(N_u-A\cdot C\right)\right]\cdot\left(C^2+N_u^2\right)}{D^2\cdot\left(N_u-A\cdot C\right)^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 4, 0: $$\frac{N_u\cdot\left[D\cdot\left(C-B\cdot N_u\right)-B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]\cdot\left(C^2+N_u^2\right)}{N_u^2\cdot\left(C^2+N_u^2\right)^2+D^2\cdot\left(C-B\cdot N_u\right)^2}$$

1, 2, 3, 4, 0: $\frac{A\cdot N_u\cdot(C^2+N_u^2)\cdot\left[D\cdot(A\cdot C-B\cdot N_u)-B\cdot N_u\cdot(C^2+N_u^2)\right]}{D^2\cdot(A\cdot C-B\cdot N_u)^2+A^2\cdot N_u^2\cdot(C^2+N_u^2)^2}$

0, 0, 0, 0, 5: $-\frac{N_u\cdot\left[N_u\cdot(N_u^2+1)+E\cdot(N_u-1)\right]\cdot(N_u^2+1)}{N_u^2\cdot(N_u^2+1)^2+E^2\cdot(N_u-1)^2}$

1, 0, 0, 0, 5: $-\frac{A\cdot N_u\cdot\left[N_u\cdot(N_u^2+1)-E\cdot(A-N_u)\right]\cdot(N_u^2+1)}{E^2\cdot(A-N_u)^2+A^2\cdot N_u^2\cdot(N_u^2+1)^2}$

0, 2, 0, 0, 5: $-\frac{N_u\cdot\left[E\cdot(B\cdot N_u-1)+B\cdot N_u\cdot(N_u^2+1)\right]\cdot(N_u^2+1)}{N_u^2\cdot(N_u^2+1)^2+E^2\cdot(B\cdot N_u-1)^2}$

1, 2, 0, 0, 5: $\frac{A\cdot N_u\cdot\left[E\cdot(A-B\cdot N_u)-B\cdot N_u\cdot(N_u^2+1)\right]\cdot(N_u^2+1)}{E^2\cdot(A-B\cdot N_u)^2+A^2\cdot N_u^2\cdot(N_u^2+1)^2}$

0, 0, 3, 0, 5: $-\frac{N_u\cdot(C^2+N_u^2)\cdot\left[N_u\cdot(C^2+N_u^2)-E\cdot(C-N_u)\right]}{N_u^2\cdot(C^2+N_u^2)^2+E^2\cdot(C-N_u)^2}$

1, 0, 3, 0, 5: $-\frac{A\cdot N_u\cdot\left[N_u\cdot(C^2+N_u^2)+E\cdot(N_u-A\cdot C)\right]\cdot(C^2+N_u^2)}{E^2\cdot(N_u-A\cdot C)^2+A^2\cdot N_u^2\cdot(C^2+N_u^2)^2}$

0, 2, 3, 0, 5: $\frac{N_u\cdot\left[E\cdot(C-B\cdot N_u)-B\cdot N_u\cdot(C^2+N_u^2)\right]\cdot(C^2+N_u^2)}{N_u^2\cdot(C^2+N_u^2)^2+E^2\cdot(C-B\cdot N_u)^2}$

1, 2, 3, 0, 5: $\frac{A\cdot N_u\cdot(C^2+N_u^2)\cdot\left[E\cdot(A\cdot C-B\cdot N_u)-B\cdot N_u\cdot(C^2+N_u^2)\right]}{E^2\cdot(A\cdot C-B\cdot N_u)^2+A^2\cdot N_u^2\cdot(C^2+N_u^2)^2}$

0, 0, 0, 4, 5: $-\frac{N_u\cdot\left[N_u\cdot(N_u^2+1)+D\cdot E\cdot(N_u-1)\right]\cdot(N_u^2+1)}{N_u^2\cdot(N_u^2+1)^2+D^2\cdot E^2\cdot(N_u-1)^2}$

1, 0, 0, 4, 5: $-\frac{A\cdot N_u\cdot\left[N_u\cdot(N_u^2+1)-D\cdot E\cdot(A-N_u)\right]\cdot(N_u^2+1)}{A^2\cdot N_u^2\cdot(N_u^2+1)^2+D^2\cdot E^2\cdot(A-N_u)^2}$

0, 2, 0, 4, 5: $-\frac{N_u\cdot\left[B\cdot N_u\cdot(N_u^2+1)+D\cdot E\cdot(B\cdot N_u-1)\right]\cdot(N_u^2+1)}{N_u^2\cdot(N_u^2+1)^2+D^2\cdot E^2\cdot(B\cdot N_u-1)^2}$

1, 2, 0, 4, 5: $\frac{A\cdot N_u\cdot(N_u^2+1)\cdot\left[D\cdot E\cdot(A-B\cdot N_u)-B\cdot N_u\cdot(N_u^2+1)\right]}{A^2\cdot N_u^2\cdot(N_u^2+1)^2+D^2\cdot E^2\cdot(A-B\cdot N_u)^2}$

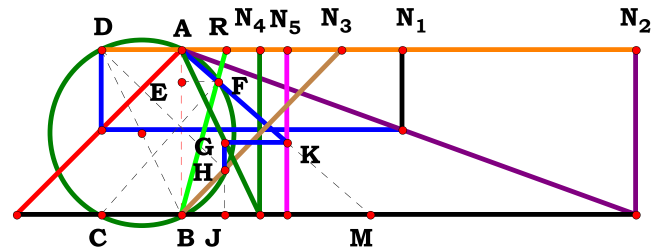
0, 0, 3, 4, 5: $-\frac{N_u\cdot\left[N_u\cdot(C^2+N_u^2)-D\cdot E\cdot(C-N_u)\right]\cdot(C^2+N_u^2)}{N_u^2\cdot(C^2+N_u^2)^2+D^2\cdot E^2\cdot(C-N_u)^2}$

1, 0, 3, 4, 5: $-\frac{A\cdot N_u\cdot\left[N_u\cdot(C^2+N_u^2)+D\cdot E\cdot(N_u-A\cdot C)\right]\cdot(C^2+N_u^2)}{D^2\cdot E^2\cdot(N_u-A\cdot C)^2+A^2\cdot N_u^2\cdot(C^2+N_u^2)^2}$

0, 2, 3, 4, 5: $\frac{N_u\cdot(C^2+N_u^2)\cdot\left[D\cdot E\cdot(C-B\cdot N_u)-B\cdot N_u\cdot(C^2+N_u^2)\right]}{N_u^2\cdot(C^2+N_u^2)^2+D^2\cdot E^2\cdot(C-B\cdot N_u)^2}$

1, 2, 3, 4, 5: $\frac{A\cdot N_u\cdot(C^2+N_u^2)\cdot\left[E\cdot D\cdot(A\cdot C-B\cdot N_u)-\left[B\cdot N_u\cdot(C^2+N_u^2)\right]\right]}{E^2\cdot D^2\cdot(A\cdot C-B\cdot N_u)^2+A^2\cdot N_u^2\cdot(C^2+N_u^2)^2}$

4RST5AB5R1



$N_1 = 1.33405$
$N_2 = 2.74817$
$N_3 = 0.97071$
$N_4 = 0.47437$
$N_5 = 0.63926$
$R = 0.27129$

Unit. $AB := 1$ **Given.** $N_1 := 1.33405$ $N_2 := 2.74817$ $N_3 := .97071$

$N_4 := .47437$ $N_5 := .63926$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A\cdot\left[E\cdot D\cdot\left(A\cdot C-B\cdot N_u\right)-\left[B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)\right]\right]}{E\cdot B\cdot D\cdot\left(A\cdot C-B\cdot N_u\right)+A^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}=0.271291$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{N_u+N_u\cdot\left(N_u^{\,2}+1\right)-1}{N_u\cdot\left(N_u^{\,2}+1\right)-N_u+1}$

1, 0, 0, 0, 0: $-\frac{A\cdot\left[N_u-A+N_u\cdot\left(N_u^{\,2}+1\right)\right]}{N_u\cdot\left(N_u^{\,2}+1\right)\cdot A^2+A-N_u}$

0, 2, 0, 0, 0: $-\frac{B\cdot N_u+B\cdot N_u\cdot\left(N_u^{\,2}+1\right)-1}{N_u\cdot\left(N_u^{\,2}+1\right)-B\cdot\left(B\cdot N_u-1\right)}$

1, 2, 0, 0, 0: $-\frac{A\cdot\left[B\cdot N_u-A+B\cdot N_u\cdot\left(N_u^{\,2}+1\right)\right]}{B\cdot\left(A-B\cdot N_u\right)+A^2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}$

0, 0, 3, 0, 0: $-\frac{N_u-C+N_u\cdot\left(C^2+N_u^{\,2}\right)}{C-N_u+N_u\cdot\left(C^2+N_u^{\,2}\right)}$

1, 0, 3, 0, 0: $-\frac{A\cdot\left[N_u+N_u\cdot\left(C^2+N_u^{\,2}\right)-A\cdot C\right]}{N_u\cdot\left(C^2+N_u^{\,2}\right)\cdot A^2+C\cdot A-N_u}$

0, 2, 3, 0, 0: $-\frac{B\cdot N_u-C+B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{N_u\cdot\left(C^2+N_u^{\,2}\right)+B\cdot\left(C-B\cdot N_u\right)}$

1, 2, 3, 0, 0: $-\frac{A\cdot\left[B\cdot N_u-A\cdot C+B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)\right]}{B\cdot\left(A\cdot C-B\cdot N_u\right)+A^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}$

0, 0, 0, 4, 0: $-\frac{N_u\cdot\left(N_u^{\,2}+1\right)+D\cdot\left(N_u-1\right)}{N_u\cdot\left(N_u^{\,2}+1\right)-D\cdot\left(N_u-1\right)}$

1, 0, 0, 4, 0: $-\frac{A\cdot\left[N_u\cdot\left(N_u^{\,2}+1\right)-D\cdot\left(A-N_u\right)\right]}{D\cdot\left(A-N_u\right)+A^2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}$

0, 2, 0, 4, 0: $-\frac{D\cdot\left(B\cdot N_u-1\right)+B\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{N_u\cdot\left(N_u^{\,2}+1\right)-B\cdot D\cdot\left(B\cdot N_u-1\right)}$

1, 2, 0, 4, 0: $\frac{A\cdot\left[D\cdot\left(A-B\cdot N_u\right)-B\cdot N_u\cdot\left(N_u^{\,2}+1\right)\right]}{B\cdot D\cdot\left(A-B\cdot N_u\right)+A^2\cdot N_u\cdot\left(N_u^{\,2}+1\right)}$

0, 0, 3, 4, 0: $-\frac{N_u\cdot\left(C^2+N_u^{\,2}\right)-D\cdot\left(C-N_u\right)}{N_u\cdot\left(C^2+N_u^{\,2}\right)+D\cdot\left(C-N_u\right)}$

1, 0, 3, 4, 0: $\frac{A\cdot\left[N_u\cdot\left(C^2+N_u^{\,2}\right)+D\cdot\left(N_u-A\cdot C\right)\right]}{D\cdot\left(N_u-A\cdot C\right)-A^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}$

0, 2, 3, 4, 0: $\frac{D\cdot\left(C-B\cdot N_u\right)-B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{N_u\cdot\left(C^2+N_u^{\,2}\right)+B\cdot D\cdot\left(C-B\cdot N_u\right)}$

1, 2, 3, 4, 0: $\frac{A\cdot\left[D\cdot\left(A\cdot C-B\cdot N_u\right)-B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)\right]}{B\cdot D\cdot\left(A\cdot C-B\cdot N_u\right)+A^2\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}$

0, 0, 0, 0, 5: $$-\frac{N_u\cdot\left(N_u^2+1\right)+E\cdot\left(N_u-1\right)}{N_u\cdot\left(N_u^2+1\right)-E\cdot\left(N_u-1\right)}$$

0, 0, 0, 4, 5: $$-\frac{N_u\cdot\left(N_u^2+1\right)+D\cdot E\cdot\left(N_u-1\right)}{N_u\cdot\left(N_u^2+1\right)-D\cdot E\cdot\left(N_u-1\right)}$$

1, 0, 0, 0, 5: $$-\frac{A\cdot\left[N_u\cdot\left(N_u^2+1\right)-E\cdot\left(A-N_u\right)\right]}{E\cdot\left(A-N_u\right)+A^2\cdot N_u\cdot\left(N_u^2+1\right)}$$

1, 0, 0, 4, 5: $$-\frac{A\cdot\left[N_u\cdot\left(N_u^2+1\right)-D\cdot E\cdot\left(A-N_u\right)\right]}{A^2\cdot N_u\cdot\left(N_u^2+1\right)+D\cdot E\cdot\left(A-N_u\right)}$$

0, 2, 0, 0, 5: $$-\frac{E\cdot\left(B\cdot N_u-1\right)+B\cdot N_u\cdot\left(N_u^2+1\right)}{N_u\cdot\left(N_u^2+1\right)-B\cdot E\cdot\left(B\cdot N_u-1\right)}$$

0, 2, 0, 4, 5: $$-\frac{B\cdot N_u\cdot\left(N_u^2+1\right)+D\cdot E\cdot\left(B\cdot N_u-1\right)}{N_u\cdot\left(N_u^2+1\right)-B\cdot D\cdot E\cdot\left(B\cdot N_u-1\right)}$$

1, 2, 0, 0, 5: $$\frac{A\cdot\left[E\cdot\left(A-B\cdot N_u\right)-B\cdot N_u\cdot\left(N_u^2+1\right)\right]}{B\cdot E\cdot\left(A-B\cdot N_u\right)+A^2\cdot N_u\cdot\left(N_u^2+1\right)}$$

1, 2, 0, 4, 5: $$\frac{A\cdot\left[D\cdot E\cdot\left(A-B\cdot N_u\right)-B\cdot N_u\cdot\left(N_u^2+1\right)\right]}{A^2\cdot N_u\cdot\left(N_u^2+1\right)+B\cdot D\cdot E\cdot\left(A-B\cdot N_u\right)}$$

0, 0, 3, 0, 5: $$-\frac{C^2\cdot N_u-E\cdot C+N_u^3+E\cdot N_u}{C^2\cdot N_u+E\cdot C+N_u^3-E\cdot N_u}$$

0, 0, 3, 4, 5: $$-\frac{N_u\cdot\left(C^2+N_u^2\right)-D\cdot E\cdot\left(C-N_u\right)}{N_u\cdot\left(C^2+N_u^2\right)+D\cdot E\cdot\left(C-N_u\right)}$$

1, 0, 3, 0, 5: $$\frac{A\cdot\left[N_u\cdot\left(C^2+N_u^2\right)+E\cdot\left(N_u-A\cdot C\right)\right]}{E\cdot\left(N_u-A\cdot C\right)-A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3, 4, 5: $$\frac{A\cdot\left[N_u\cdot\left(C^2+N_u^2\right)+D\cdot E\cdot\left(N_u-A\cdot C\right)\right]}{D\cdot E\cdot\left(N_u-A\cdot C\right)-A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

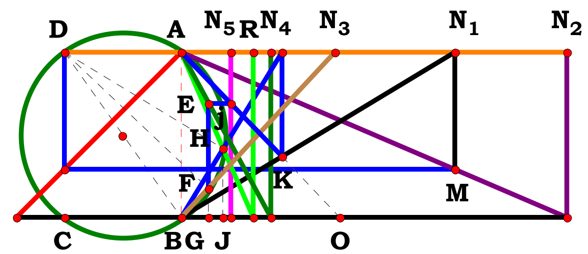
0, 2, 3, 0, 5: $$\frac{E\cdot\left(C-B\cdot N_u\right)-B\cdot N_u\cdot\left(C^2+N_u^2\right)}{N_u\cdot\left(C^2+N_u^2\right)+B\cdot E\cdot\left(C-B\cdot N_u\right)}$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\left(C-B\cdot N_u\right)-B\cdot N_u\cdot\left(C^2+N_u^2\right)}{N_u\cdot\left(C^2+N_u^2\right)+B\cdot D\cdot E\cdot\left(C-B\cdot N_u\right)}$$

1, 2, 3, 0, 5: $$\frac{A\cdot\left[E\cdot\left(A\cdot C-B\cdot N_u\right)-B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]}{B\cdot E\cdot\left(A\cdot C-B\cdot N_u\right)+A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3, 4, 5: $$\frac{A\cdot\left[E\cdot D\cdot\left(A\cdot C-B\cdot N_u\right)-\left[B\cdot N_u\cdot\left(C^2+N_u^2\right)\right]\right]}{E\cdot B\cdot D\cdot\left(A\cdot C-B\cdot N_u\right)+A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

4RST5AB5R2



$N_1 = 1.65368$
$N_2 = 2.33168$
$N_3 = 0.93197$
$N_4 = 0.54218$
$N_5 = 0.30026$
$R = 0.43139$

Unit. $AB := 1$ **Given.** $N_1 := 1.65368$ $N_2 := 2.33168$ $N_3 := .93197$ $N_4 := .54218$ $N_5 := .30026$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{E \cdot A \cdot D \cdot \left(A \cdot C - B \cdot N_u\right) + A \cdot \left(C^2 + N_u{}^2\right) \cdot \left(A^2 - B \cdot N_u\right)}{E \cdot B \cdot D \cdot \left(A \cdot C - B \cdot N_u\right) + A^2 \cdot \left(C^2 + N_u{}^2\right) \cdot \left(B + N_u\right)} = 0.431384$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{N_u + \left(N_u - 1\right) \cdot \left(N_u{}^2 + 1\right) - 1}{\left(N_u + 1\right) \cdot \left(N_u{}^2 + 1\right) - N_u + 1}$

0, 0, 0, 4, 0: $-\frac{\left(N_u - 1\right) \cdot \left(N_u{}^2 + 1\right) + D \cdot \left(N_u - 1\right)}{\left(N_u + 1\right) \cdot \left(N_u{}^2 + 1\right) - D \cdot \left(N_u - 1\right)}$

1, 0, 0, 0, 0: $\frac{A \cdot \left(A - N_u\right) - A \cdot \left(N_u - A^2\right) \cdot \left(N_u{}^2 + 1\right)}{\left(N_u + 1\right) \cdot \left(N_u{}^2 + 1\right) \cdot A^2 + A - N_u}$

1, 0, 0, 4, 0: $-\frac{A \cdot \left(N_u - A^2\right) \cdot \left(N_u{}^2 + 1\right) - A \cdot D \cdot \left(A - N_u\right)}{D \cdot \left(A - N_u\right) + A^2 \cdot \left(N_u + 1\right) \cdot \left(N_u{}^2 + 1\right)}$

0, 2, 0, 0, 0: $-\frac{B \cdot N_u + \left(N_u{}^2 + 1\right) \cdot \left(B \cdot N_u - 1\right) - 1}{\left(B + N_u\right) \cdot \left(N_u{}^2 + 1\right) - B \cdot \left(B \cdot N_u - 1\right)}$

0, 2, 0, 4, 0: $-\frac{\left(N_u{}^2 + 1\right) \cdot \left(B \cdot N_u - 1\right) + D \cdot \left(B \cdot N_u - 1\right)}{\left(B + N_u\right) \cdot \left(N_u{}^2 + 1\right) - B \cdot D \cdot \left(B \cdot N_u - 1\right)}$

1, 2, 0, 0, 0: $\frac{A \cdot \left(A - B \cdot N_u\right) + A \cdot \left(A^2 - B \cdot N_u\right) \cdot \left(N_u{}^2 + 1\right)}{B \cdot \left(A - B \cdot N_u\right) + A^2 \cdot \left(B + N_u\right) \cdot \left(N_u{}^2 + 1\right)}$

1, 2, 0, 4, 0: $\frac{A \cdot D \cdot \left(A - B \cdot N_u\right) + A \cdot \left(A^2 - B \cdot N_u\right) \cdot \left(N_u{}^2 + 1\right)}{B \cdot D \cdot \left(A - B \cdot N_u\right) + A^2 \cdot \left(B + N_u\right) \cdot \left(N_u{}^2 + 1\right)}$

0, 0, 3, 0, 0: $-\frac{N_u - C + \left(N_u - 1\right) \cdot \left(C^2 + N_u{}^2\right)}{C - N_u + \left(N_u + 1\right) \cdot \left(C^2 + N_u{}^2\right)}$

0, 0, 3, 4, 0: $\frac{D \cdot \left(C - N_u\right) - \left(N_u - 1\right) \cdot \left(C^2 + N_u{}^2\right)}{D \cdot \left(C - N_u\right) + \left(N_u + 1\right) \cdot \left(C^2 + N_u{}^2\right)}$

1, 0, 3, 0, 0: $-\frac{A \cdot \left(N_u - A \cdot C\right) + A \cdot \left(N_u - A^2\right) \cdot \left(C^2 + N_u{}^2\right)}{\left(N_u + 1\right) \cdot \left(C^2 + N_u{}^2\right) \cdot A^2 + C \cdot A - N_u}$

1, 0, 3, 4, 0: $\frac{A \cdot \left(N_u - A^2\right) \cdot \left(C^2 + N_u{}^2\right) + A \cdot D \cdot \left(N_u - A \cdot C\right)}{D \cdot \left(N_u - A \cdot C\right) - A^2 \cdot \left(N_u + 1\right) \cdot \left(C^2 + N_u{}^2\right)}$

0, 2, 3, 0, 0: $-\frac{\left(C^2 + N_u{}^2\right) \cdot \left(B \cdot N_u - 1\right) - C + B \cdot N_u}{B \cdot \left(C - B \cdot N_u\right) + \left(C^2 + N_u{}^2\right) \cdot \left(B + N_u\right)}$

0, 2, 3, 4, 0: $-\frac{\left(C^2 + N_u{}^2\right) \cdot \left(B \cdot N_u - 1\right) - D \cdot \left(C - B \cdot N_u\right)}{\left(C^2 + N_u{}^2\right) \cdot \left(B + N_u\right) + B \cdot D \cdot \left(C - B \cdot N_u\right)}$

1, 2, 3, 0, 0: $\frac{A \cdot \left(A \cdot C - B \cdot N_u\right) + A \cdot \left(C^2 + N_u{}^2\right) \cdot \left(A^2 - B \cdot N_u\right)}{B \cdot \left(A \cdot C - B \cdot N_u\right) + A^2 \cdot \left(C^2 + N_u{}^2\right) \cdot \left(B + N_u\right)}$

1, 2, 3, 4, 0: $\frac{A \cdot \left(C^2 + N_u{}^2\right) \cdot \left(A^2 - B \cdot N_u\right) + A \cdot D \cdot \left(A \cdot C - B \cdot N_u\right)}{A^2 \cdot \left(C^2 + N_u{}^2\right) \cdot \left(B + N_u\right) + B \cdot D \cdot \left(A \cdot C - B \cdot N_u\right)}$

0, 0, 0, 0, 5: $-\frac{(N_u-1)\cdot(N_u{}^2+1)+E\cdot(N_u-1)}{(N_u+1)\cdot(N_u{}^2+1)-E\cdot(N_u-1)}$

0, 0, 0, 4, 5: $-\frac{(N_u-1)\cdot(N_u{}^2+1)+D\cdot E\cdot(N_u-1)}{(N_u+1)\cdot(N_u{}^2+1)-D\cdot E\cdot(N_u-1)}$

1, 0, 0, 0, 5: $-\frac{A\cdot(N_u-A^2)\cdot(N_u{}^2+1)-A\cdot E\cdot(A-N_u)}{E\cdot(A-N_u)+A^2\cdot(N_u+1)\cdot(N_u{}^2+1)}$

1, 0, 0, 4, 5: $-\frac{A\cdot(N_u-A^2)\cdot(N_u{}^2+1)-A\cdot D\cdot E\cdot(A-N_u)}{A^2\cdot(N_u+1)\cdot(N_u{}^2+1)+D\cdot E\cdot(A-N_u)}$

0, 2, 0, 0, 5: $-\frac{(N_u{}^2+1)\cdot(B\cdot N_u-1)+E\cdot(B\cdot N_u-1)}{(B+N_u)\cdot(N_u{}^2+1)-B\cdot E\cdot(B\cdot N_u-1)}$

0, 2, 0, 4, 5: $-\frac{(N_u{}^2+1)\cdot(B\cdot N_u-1)+D\cdot E\cdot(B\cdot N_u-1)}{(B+N_u)\cdot(N_u{}^2+1)-B\cdot D\cdot E\cdot(B\cdot N_u-1)}$

1, 2, 0, 0, 5: $\frac{A\cdot E\cdot(A-B\cdot N_u)+A\cdot(A^2-B\cdot N_u)\cdot(N_u{}^2+1)}{B\cdot E\cdot(A-B\cdot N_u)+A^2\cdot(B+N_u)\cdot(N_u{}^2+1)}$

1, 2, 0, 4, 5: $\frac{A\cdot(A^2-B\cdot N_u)\cdot(N_u{}^2+1)+A\cdot D\cdot E\cdot(A-B\cdot N_u)}{A^2\cdot(B+N_u)\cdot(N_u{}^2+1)+B\cdot D\cdot E\cdot(A-B\cdot N_u)}$

0, 0, 3, 0, 5: $\frac{E\cdot(C-N_u)-(N_u-1)\cdot(C^2+N_u{}^2)}{E\cdot(C-N_u)+(N_u+1)\cdot(C^2+N_u{}^2)}$

0, 0, 3, 4, 5: $-\frac{(N_u-1)\cdot(C^2+N_u{}^2)-D\cdot E\cdot(C-N_u)}{(N_u+1)\cdot(C^2+N_u{}^2)+D\cdot E\cdot(C-N_u)}$

1, 0, 3, 0, 5: $\frac{A\cdot(N_u-A^2)\cdot(C^2+N_u{}^2)+A\cdot E\cdot(N_u-A\cdot C)}{E\cdot(N_u-A\cdot C)-A^2\cdot(N_u+1)\cdot(C^2+N_u{}^2)}$

1, 0, 3, 4, 5: $\frac{A\cdot(N_u-A^2)\cdot(C^2+N_u{}^2)+A\cdot D\cdot E\cdot(N_u-A\cdot C)}{D\cdot E\cdot(N_u-A\cdot C)-A^2\cdot(N_u+1)\cdot(C^2+N_u{}^2)}$

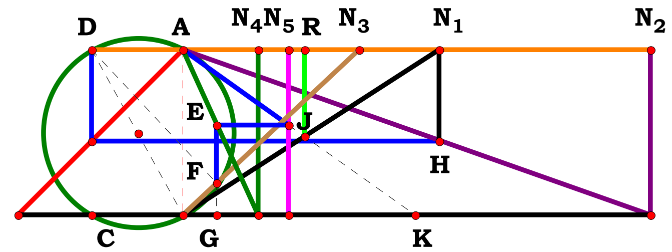
0, 2, 3, 0, 5: $-\frac{(C^2+N_u{}^2)\cdot(B\cdot N_u-1)-E\cdot(C-B\cdot N_u)}{(C^2+N_u{}^2)\cdot(B+N_u)+B\cdot E\cdot(C-B\cdot N_u)}$

0, 2, 3, 4, 5: $-\frac{(C^2+N_u{}^2)\cdot(B\cdot N_u-1)-D\cdot E\cdot(C-B\cdot N_u)}{(C^2+N_u{}^2)\cdot(B+N_u)+B\cdot D\cdot E\cdot(C-B\cdot N_u)}$

1, 2, 3, 0, 5: $\frac{A\cdot(C^2+N_u{}^2)\cdot(A^2-B\cdot N_u)+A\cdot E\cdot(A\cdot C-B\cdot N_u)}{A^2\cdot(C^2+N_u{}^2)\cdot(B+N_u)+B\cdot E\cdot(A\cdot C-B\cdot N_u)}$

1, 2, 3, 4, 5: $\frac{E\cdot A\cdot D\cdot(A\cdot C-B\cdot N_u)+A\cdot(C^2+N_u{}^2)\cdot(A^2-B\cdot N_u)}{E\cdot B\cdot D\cdot(A\cdot C-B\cdot N_u)+A^2\cdot(C^2+N_u{}^2)\cdot(B+N_u)}$

4RST5AB5R3



$N_1 = 1.54713$
$N_2 = 2.82566$
$N_3 = 1.06757$
$N_4 = 0.45500$
$N_5 = 0.63926$
$R = 0.73582$

Unit. $AB := 1$ **Given.** $N_1 := 1.54713$ $N_2 := 2.82566$ $N_3 := 1.06757$

$N_4 := .455$ $N_5 := .63926$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{A^2 \cdot \left(C^2 + N_u^{\ 2}\right) + D \cdot E \cdot \left(A \cdot C - B \cdot N_u\right)} = 0.735811$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{N_u^{\ 2} - N_u + 2}$

1, 0, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{\left(N_u^{\ 2} + 1\right) \cdot A^2 + A - N_u}$

0, 2, 0, 0, 0: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{N_u^{\ 2} - B \cdot N_u + 2}$

1, 2, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{\left(N_u^{\ 2} + 1\right) \cdot A^2 + A - B \cdot N_u}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C^2 + C + N_u^{\ 2} - N_u}$

1, 0, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{\left(C^2 + N_u^{\ 2}\right) \cdot A^2 + C \cdot A - N_u}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C^2 + C + N_u^{\ 2} - B \cdot N_u}$

1, 2, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{\left(C^2 + N_u^{\ 2}\right) \cdot A^2 + C \cdot A - B \cdot N_u}$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{N_u^{\ 2} - D \cdot \left(N_u - 1\right) + 1}$

1, 0, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{D \cdot \left(A - N_u\right) + A^2 \cdot \left(N_u^{\ 2} + 1\right)}$

0, 2, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{N_u^{\ 2} - D \cdot \left(B \cdot N_u - 1\right) + 1}$

1, 2, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{A^2 \cdot \left(N_u^{\ 2} + 1\right) + D \cdot \left(A - B \cdot N_u\right)}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C^2 + N_u^{\ 2} + D \cdot \left(C - N_u\right)}$

1, 0, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{A^2 \cdot \left(C^2 + N_u^{\ 2}\right) - D \cdot \left(N_u - A \cdot C\right)}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C^2 + N_u^{\ 2} + D \cdot \left(C - B \cdot N_u\right)}$

1, 2, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{D \cdot \left(A \cdot C - B \cdot N_u\right) + A^2 \cdot \left(C^2 + N_u^{\ 2}\right)}$

0, 0, 0, 0, 5: $$\frac{N_u\cdot\left(N_u^2+1\right)}{N_u^2-E\cdot\left(N_u-1\right)+1}$$

1, 0, 0, 0, 5: $$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(A-N_u\right)+A^2\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 0, 5: $$\frac{N_u\cdot\left(N_u^2+1\right)}{N_u^2-E\cdot\left(B\cdot N_u-1\right)+1}$$

1, 2, 0, 0, 5: $$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{A^2\cdot\left(N_u^2+1\right)+E\cdot\left(A-B\cdot N_u\right)}$$

0, 0, 3, 0, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)}{C^2+N_u^2+E\cdot\left(C-N_u\right)}$$

1, 0, 3, 0, 5: $$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{A^2\cdot\left(C^2+N_u^2\right)-E\cdot\left(N_u-A\cdot C\right)}$$

0, 2, 3, 0, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)}{C^2+N_u^2+E\cdot\left(C-B\cdot N_u\right)}$$

1, 2, 3, 0, 5: $$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left(A\cdot C-B\cdot N_u\right)+A^2\cdot\left(C^2+N_u^2\right)}$$

0, 0, 0, 4, 5: $$\frac{N_u\cdot\left(N_u^2+1\right)}{N_u^2-D\cdot E\cdot\left(N_u-1\right)+1}$$

1, 0, 0, 4, 5: $$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{A^2\cdot\left(N_u^2+1\right)+D\cdot E\cdot\left(A-N_u\right)}$$

0, 2, 0, 4, 5: $$\frac{N_u\cdot\left(N_u^2+1\right)}{N_u^2-D\cdot E\cdot\left(B\cdot N_u-1\right)+1}$$

1, 2, 0, 4, 5: $$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{A^2\cdot\left(N_u^2+1\right)+D\cdot E\cdot\left(A-B\cdot N_u\right)}$$

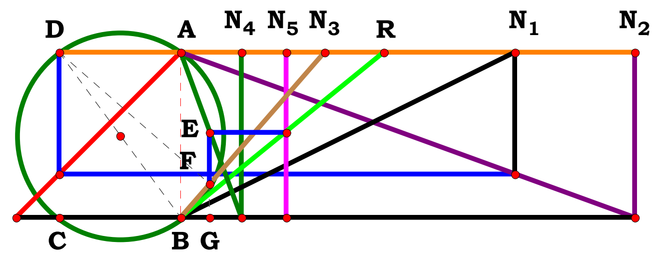
0, 0, 3, 4, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)}{C^2+N_u^2+D\cdot E\cdot\left(C-N_u\right)}$$

1, 0, 3, 4, 5: $$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{A^2\cdot\left(C^2+N_u^2\right)-D\cdot E\cdot\left(N_u-A\cdot C\right)}$$

0, 2, 3, 4, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)}{C^2+N_u^2+D\cdot E\cdot\left(C-B\cdot N_u\right)}$$

1, 2, 3, 4, 5: $$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{A^2\cdot\left(C^2+N_u^2\right)+D\cdot E\cdot\left(A\cdot C-B\cdot N_u\right)}$$

4RST5AB5R4



$N_1 = 2.02174$
$N_2 = 2.74817$
$N_3 = 0.87386$
$N_4 = 0.36783$
$N_5 = 0.63926$
$R = 1.23191$

Unit. $AB := 1$ **Given.** $N_1 := 2.02174$ $N_2 := 2.74817$ $N_3 := .87386$

$N_4 := .36783$ $N_5 := .63926$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot \left[A \cdot C \cdot (C - D) + N_u \cdot \left(B \cdot D + A \cdot N_u\right)\right]} = 1.231892$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\left(\frac{N_u^{\,2} + 1}{N_u + 1}\right)$

1, 0, 0, 0, 0: $\frac{A \cdot \left(N_u^{\,2} + 1\right)}{A \cdot N_u + 1}$

0, 2, 0, 0, 0: $\frac{N_u^{\,2} + 1}{B + N_u}$

1, 2, 0, 0, 0: $\frac{A \cdot \left(N_u^{\,2} + 1\right)}{B + A \cdot N_u}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (C - 1) + N_u \cdot \left(N_u + 1\right)}$

1, 0, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{N_u \cdot \left(A \cdot N_u + 1\right) + A \cdot C \cdot (C - 1)}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{N_u \cdot \left(B + N_u\right) + C \cdot (C - 1)}$

1, 2, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{N_u \cdot \left(B + A \cdot N_u\right) + A \cdot C \cdot (C - 1)}$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u \cdot \left(D + N_u\right) - D + 1}$

1, 0, 0, 4, 0: $-\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{A \cdot (D - 1) - N_u \cdot \left(D + A \cdot N_u\right)}$

0, 2, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u \cdot \left(N_u + B \cdot D\right) - D + 1}$

1, 2, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u \cdot \left(B \cdot D + A \cdot N_u\right) - A \cdot (D - 1)}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{N_u \cdot \left(D + N_u\right) + C \cdot (C - D)}$

1, 0, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{N_u \cdot \left(D + A \cdot N_u\right) + A \cdot C \cdot (C - D)}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (C - D) + N_u \cdot \left(N_u + B \cdot D\right)}$

1, 2, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{N_u \cdot \left(B \cdot D + A \cdot N_u\right) + A \cdot C \cdot (C - D)}$

0, 0, 0, 0, 5: $\dfrac{N_u^2+1}{E\cdot\left(N_u+1\right)}$

1, 0, 0, 0, 5: $\dfrac{A\cdot\left(N_u^2+1\right)}{E\cdot\left(A\cdot N_u+1\right)}$

0, 2, 0, 0, 5: $\dfrac{N_u^2+1}{E\cdot\left(B+N_u\right)}$

1, 2, 0, 0, 5: $\dfrac{A\cdot\left(N_u^2+1\right)}{E\cdot\left(B+A\cdot N_u\right)}$

0, 0, 3, 0, 5: $\dfrac{N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left[C\cdot(C-1)+N_u\cdot\left(N_u+1\right)\right]}$

1, 0, 3, 0, 5: $\dfrac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left[N_u\cdot\left(A\cdot N_u+1\right)+A\cdot C\cdot(C-1)\right]}$

0, 2, 3, 0, 5: $\dfrac{N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left[N_u\cdot\left(B+N_u\right)+C\cdot(C-1)\right]}$

1, 2, 3, 0, 5: $\dfrac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left[N_u\cdot\left(B+A\cdot N_u\right)+A\cdot C\cdot(C-1)\right]}$

0, 0, 0, 4, 5: $\dfrac{N_u\cdot\left(N_u^2+1\right)}{E\cdot\left[N_u\cdot\left(D+N_u\right)-D+1\right]}$

1, 0, 0, 4, 5: $-\dfrac{A\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left[A\cdot(D-1)-N_u\cdot\left(D+A\cdot N_u\right)\right]}$

0, 2, 0, 4, 5: $\dfrac{N_u\cdot\left(N_u^2+1\right)}{E\cdot\left[N_u\cdot\left(N_u+B\cdot D\right)-D+1\right]}$

1, 2, 0, 4, 5: $\dfrac{A\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left[N_u\cdot\left(B\cdot D+A\cdot N_u\right)-A\cdot(D-1)\right]}$

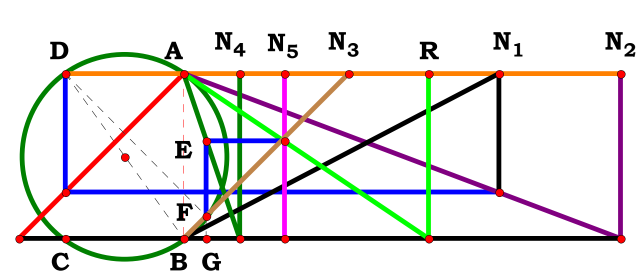
0, 0, 3, 4, 5: $\dfrac{N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left[N_u\cdot\left(D+N_u\right)+C\cdot(C-D)\right]}$

1, 0, 3, 4, 5: $\dfrac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left[N_u\cdot\left(D+A\cdot N_u\right)+A\cdot C\cdot(C-D)\right]}$

0, 2, 3, 4, 5: $\dfrac{N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left[C\cdot(C-D)+N_u\cdot\left(N_u+B\cdot D\right)\right]}$

1, 2, 3, 4, 5: $\dfrac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left[A\cdot C\cdot(C-D)+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]}$

4RST5AB5R5



$N_1 = 1.90551$
$N_2 = 2.64163$
$N_3 = 0.99977$
$N_4 = 0.33877$
$N_5 = 0.61020$
$R = 1.48279$

Unit. $AB := 1$ **Given.** $N_1 := 1.90551$ $N_2 := 2.64163$ $N_3 := .99977$

$N_4 := .33877$ $N_5 := .61020$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left(A\cdot C\cdot D-B\cdot D\cdot N_u\right)} = 1.482764$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{N_u\cdot\left(N_u^2+1\right)}{N_u-1}$

0, 0, 0, 4, 0: $\frac{N_u\cdot\left(N_u^2+1\right)}{D-D\cdot N_u}$

0, 0, 0, 0, 5: $-\frac{N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(N_u-1\right)}$

0, 0, 0, 4, 5: $\frac{N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(D-D\cdot N_u\right)}$

1, 0, 0, 0, 0: $\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{A-N_u}$

1, 0, 0, 4, 0: $\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{A\cdot D-D\cdot N_u}$

1, 0, 0, 0, 5: $\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(A-N_u\right)}$

1, 0, 0, 4, 5: $\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(A\cdot D-D\cdot N_u\right)}$

0, 2, 0, 0, 0: $-\frac{N_u\cdot\left(N_u^2+1\right)}{B\cdot N_u-1}$

0, 2, 0, 4, 0: $\frac{N_u\cdot\left(N_u^2+1\right)}{D-B\cdot D\cdot N_u}$

0, 2, 0, 0, 5: $-\frac{N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(B\cdot N_u-1\right)}$

0, 2, 0, 4, 5: $\frac{N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(D-B\cdot D\cdot N_u\right)}$

1, 2, 0, 0, 0: $\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{A-B\cdot N_u}$

1, 2, 0, 4, 0: $\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{A\cdot D-B\cdot D\cdot N_u}$

1, 2, 0, 0, 5: $\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(A-B\cdot N_u\right)}$

1, 2, 0, 4, 5: $\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{E\cdot\left(A\cdot D-B\cdot D\cdot N_u\right)}$

0, 0, 3, 0, 0: $\frac{N_u\cdot\left(C^2+N_u^2\right)}{C-N_u}$

0, 0, 3, 4, 0: $\frac{N_u\cdot\left(C^2+N_u^2\right)}{C\cdot D-D\cdot N_u}$

0, 0, 3, 0, 5: $\frac{N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left(C-N_u\right)}$

0, 0, 3, 4, 5: $\frac{N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left(C\cdot D-D\cdot N_u\right)}$

1, 0, 3, 0, 0: $-\frac{A\cdot\left(C^2\cdot N_u+N_u^3\right)}{N_u-A\cdot C}$

1, 0, 3, 4, 0: $-\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{D\cdot N_u-A\cdot C\cdot D}$

1, 0, 3, 0, 5: $-\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left(N_u-A\cdot C\right)}$

1, 0, 3, 4, 5: $-\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left(D\cdot N_u-A\cdot C\cdot D\right)}$

0, 2, 3, 0, 0: $\frac{N_u\cdot\left(C^2+N_u^2\right)}{C-B\cdot N_u}$

0, 2, 3, 4, 0: $\frac{N_u\cdot\left(C^2+N_u^2\right)}{C\cdot D-B\cdot D\cdot N_u}$

0, 2, 3, 0, 5: $\frac{N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left(C-B\cdot N_u\right)}$

0, 2, 3, 4, 5: $\frac{N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left(C\cdot D-B\cdot D\cdot N_u\right)}$

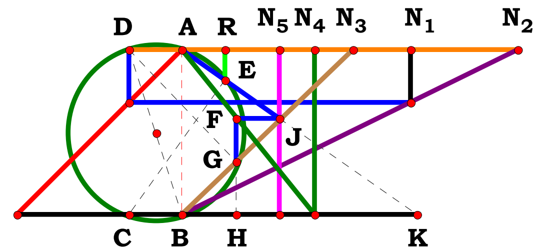
1, 2, 3, 0, 0: $\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{A\cdot C-B\cdot N_u}$

1, 2, 3, 4, 0: $\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{A\cdot C\cdot D-B\cdot D\cdot N_u}$

1, 2, 3, 0, 5: $\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left(A\cdot C-B\cdot N_u\right)}$

1, 2, 3, 4, 5: $\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{E\cdot\left(A\cdot C\cdot D-B\cdot D\cdot N_u\right)}$

4RST5AB6R0



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 1.03851$
$N_4 = 0.80369$
$N_5 = 0.59083$
$R = 0.25675$

Unit. $AB := 1$ **Given.** $N_1 := 1.38247 \quad N_2 := 2.03142 \quad N_3 := 1.03851$

$N_4 := .80369 \quad N_5 := .59083$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[E\cdot D\cdot\left[A\cdot C-N_u\cdot(A-B)\right]-N_u\cdot\left(C^2+N_u^2\right)\cdot(A-B)\right]}{E^2\cdot D^2\cdot\left[A\cdot C-N_u\cdot(A-B)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2} = 0.256747$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u\cdot\left(N_u^2+1\right)}{N_u^2\cdot\left(N_u^2+1\right)^2+1}$

1, 0, 0, 0, 0: $-\frac{A\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u\cdot(A-1)-A+N_u\cdot(A-1)\cdot\left(N_u^2+1\right)\right]}{\left[A-N_u\cdot(A-1)\right]^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$

0, 2, 0, 0, 0: $\frac{N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u\cdot(B-1)+N_u\cdot(B-1)\cdot\left(N_u^2+1\right)+1\right]}{N_u^2\cdot\left(N_u^2+1\right)^2+\left[N_u\cdot(B-1)+1\right]^2}$

1, 2, 0, 0, 0: $-\frac{A\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u\cdot(A-B)-A+N_u\cdot\left(N_u^2+1\right)\cdot(A-B)\right]}{\left[A-N_u\cdot(A-B)\right]^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$

0, 0, 3, 0, 0: $\frac{C\cdot N_u\cdot\left(C^2+N_u^2\right)}{N_u^2\cdot\left(C^2+N_u^2\right)^2+C^2}$

1, 0, 3, 0, 0: $-\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot(A-1)-A\cdot C+N_u\cdot(A-1)\cdot\left(C^2+N_u^2\right)\right]}{\left[A\cdot C-N_u\cdot(A-1)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$

0, 2, 3, 0, 0: $\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[C+N_u\cdot(B-1)+N_u\cdot(B-1)\cdot\left(C^2+N_u^2\right)\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+\left[C+N_u\cdot(B-1)\right]^2}$

1, 2, 3, 0, 0: $-\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[N_u\cdot(A-B)-A\cdot C+N_u\cdot\left(C^2+N_u^2\right)\cdot(A-B)\right]}{\left[A\cdot C-N_u\cdot(A-B)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$

0, 0, 0, 4, 0: $\frac{D\cdot N_u\cdot\left(N_u^2+1\right)}{D^2+N_u^2\cdot\left(N_u^2+1\right)^2}$

1, 0, 0, 4, 0: $\frac{A\cdot N_u\cdot\left[D\cdot\left[A-N_u\cdot(A-1)\right]-N_u\cdot(A-1)\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}{D^2\cdot\left[A-N_u\cdot(A-1)\right]^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$

0, 2, 0, 4, 0: $\frac{N_u\cdot\left[D\cdot\left[N_u\cdot(B-1)+1\right]+N_u\cdot(B-1)\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}{D^2\cdot\left[N_u\cdot(B-1)+1\right]^2+N_u^2\cdot\left(N_u^2+1\right)^2}$

1, 2, 0, 4, 0: $\frac{A\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[D\cdot\left[A-N_u\cdot(A-B)\right]-N_u\cdot\left(N_u^2+1\right)\cdot(A-B)\right]}{D^2\cdot\left[A-N_u\cdot(A-B)\right]^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$

0, 0, 3, 4, 0: $\frac{C\cdot D\cdot N_u\cdot\left(C^2+N_u^2\right)}{N_u^2\cdot\left(C^2+N_u^2\right)^2+C^2\cdot D^2}$

1, 0, 3, 4, 0: $\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[D\cdot\left[A\cdot C-N_u\cdot(A-1)\right]-N_u\cdot(A-1)\cdot\left(C^2+N_u^2\right)\right]}{D^2\cdot\left[A\cdot C-N_u\cdot(A-1)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$

0, 2, 3, 4, 0: $\frac{N_u\cdot\left[D\cdot\left[C+N_u\cdot(B-1)\right]+N_u\cdot(B-1)\cdot\left(C^2+N_u^2\right)\right]\cdot\left(C^2+N_u^2\right)}{N_u^2\cdot\left(C^2+N_u^2\right)^2+D^2\cdot\left[C+N_u\cdot(B-1)\right]^2}$

0, 0, 0, 0, 5: $$\frac{E\cdot N_u\cdot\left(N_u^2+1\right)}{E^2+N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 0, 0, 0, 5: $$\frac{A\cdot N_u\cdot\left[E\cdot\left[A-N_u\cdot(A-1)\right]-N_u\cdot(A-1)\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}{E^2\cdot\left[A-N_u\cdot(A-1)\right]^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 0, 5: $$\frac{N_u\cdot\left[E\cdot\left[N_u\cdot(B-1)+1\right]+N_u\cdot(B-1)\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}{E^2\cdot\left[N_u\cdot(B-1)+1\right]^2+N_u^2\cdot\left(N_u^2+1\right)^2}$$

1, 2, 0, 0, 5: $$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[E\cdot\left[A-N_u\cdot(A-B)\right]-N_u\cdot\left(N_u^2+1\right)\cdot(A-B)\right]}{E^2\cdot\left[A-N_u\cdot(A-B)\right]^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 0, 3, 0, 5: $$\frac{C\cdot E\cdot N_u\cdot\left(C^2+N_u^2\right)}{N_u^2\cdot\left(C^2+N_u^2\right)^2+C^2\cdot E^2}$$

1, 0, 3, 0, 5: $$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[E\cdot\left[A\cdot C-N_u\cdot(A-1)\right]-N_u\cdot(A-1)\cdot\left(C^2+N_u^2\right)\right]}{E^2\cdot\left[A\cdot C-N_u\cdot(A-1)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 0, 5: $$\frac{N_u\cdot\left[E\cdot\left[C+N_u\cdot(B-1)\right]+N_u\cdot(B-1)\cdot\left(C^2+N_u^2\right)\right]\cdot\left(C^2+N_u^2\right)}{N_u^2\cdot\left(C^2+N_u^2\right)^2+E^2\cdot\left[C+N_u\cdot(B-1)\right]^2}$$

1, 2, 3, 0, 5: $$\frac{A\cdot N_u\cdot\left[E\cdot\left[A\cdot C-N_u\cdot(A-B)\right]-N_u\cdot\left(C^2+N_u^2\right)\cdot(A-B)\right]\cdot\left(C^2+N_u^2\right)}{E^2\cdot\left[A\cdot C-N_u\cdot(A-B)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

1, 2, 3, 4, 0: $$\frac{A\cdot N_u\cdot\left[D\cdot\left[A\cdot C-N_u\cdot(A-B)\right]-N_u\cdot\left(C^2+N_u^2\right)\cdot(A-B)\right]\cdot\left(C^2+N_u^2\right)}{D^2\cdot\left[A\cdot C-N_u\cdot(A-B)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot N_u\cdot\left(N_u^2+1\right)}{N_u^2\cdot\left(N_u^2+1\right)^2+D^2\cdot E^2}$$

1, 0, 0, 4, 5: $$-\frac{A\cdot N_u\cdot\left(N_u^2+1\right)\cdot\left[N_u\cdot(A-1)\cdot\left(N_u^2+1\right)-D\cdot E\cdot\left[A-N_u\cdot(A-1)\right]\right]}{D^2\cdot E^2\cdot\left[A-N_u\cdot(A-1)\right]^2+A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2}$$

0, 2, 0, 4, 5: $$\frac{N_u\cdot\left[N_u\cdot(B-1)\cdot\left(N_u^2+1\right)+D\cdot E\cdot\left[N_u\cdot(B-1)+1\right]\right]\cdot\left(N_u^2+1\right)}{N_u^2\cdot\left(N_u^2+1\right)^2+D^2\cdot E^2\cdot\left[N_u\cdot(B-1)+1\right]^2}$$

1, 2, 0, 4, 5: $$\frac{A\cdot N_u\cdot\left[D\cdot E\cdot\left[A-N_u\cdot(A-B)\right]-N_u\cdot\left(N_u^2+1\right)\cdot(A-B)\right]\cdot\left(N_u^2+1\right)}{A^2\cdot N_u^2\cdot\left(N_u^2+1\right)^2+D^2\cdot E^2\cdot\left[A-N_u\cdot(A-B)\right]^2}$$

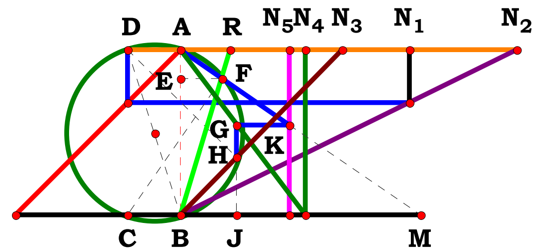
0, 0, 3, 4, 5: $$\frac{C\cdot D\cdot E\cdot N_u\cdot\left(C^2+N_u^2\right)}{N_u^2\cdot\left(C^2+N_u^2\right)^2+C^2\cdot D^2\cdot E^2}$$

1, 0, 3, 4, 5: $$\frac{A\cdot N_u\cdot\left[D\cdot E\cdot\left[A\cdot C-N_u\cdot(A-1)\right]-N_u\cdot(A-1)\cdot\left(C^2+N_u^2\right)\right]\cdot\left(C^2+N_u^2\right)}{D^2\cdot E^2\cdot\left[A\cdot C-N_u\cdot(A-1)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

0, 2, 3, 4, 5: $$\frac{N_u\cdot\left(C^2+N_u^2\right)\cdot\left[D\cdot E\cdot\left[C+N_u\cdot(B-1)\right]+N_u\cdot(B-1)\cdot\left(C^2+N_u^2\right)\right]}{N_u^2\cdot\left(C^2+N_u^2\right)^2+D^2\cdot E^2\cdot\left[C+N_u\cdot(B-1)\right]^2}$$

1, 2, 3, 4, 5: $$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot\left[E\cdot D\cdot\left[A\cdot C-N_u\cdot(A-B)\right]-N_u\cdot\left(C^2+N_u^2\right)\cdot(A-B)\right]}{E^2\cdot D^2\cdot\left[A\cdot C-N_u\cdot(A-B)\right]^2+A^2\cdot N_u^2\cdot\left(C^2+N_u^2\right)^2}$$

4RST5AB6R1



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 0.98040$
$N_4 = 0.75526$
$N_5 = 0.65863$
$R = 0.30377$

Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := .98040$ $N_4 := .75526$ $N_5 := .65863$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5}$$

Descriptions.

$$\frac{E \cdot A \cdot D \cdot \left[A \cdot C - N_u \cdot (A-B)\right] - A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot (A-B)}{E \cdot D \cdot (A-B) \cdot \left[A \cdot C - N_u \cdot (A-B)\right] + A^2 \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)} = 0.303773$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{1}{N_u \cdot \left(N_u^{\,2}+1\right)}$$

1, 0, 0, 0, 0: $$\frac{A \cdot \left[A - N_u \cdot (A-1)\right] - A \cdot N_u \cdot (A-1) \cdot \left(N_u^{\,2}+1\right)}{(A-1) \cdot \left[A - N_u \cdot (A-1)\right] + A^2 \cdot N_u \cdot \left(N_u^{\,2}+1\right)}$$

0, 2, 0, 0, 0: $$\frac{N_u \cdot (B-1) + N_u \cdot (B-1) \cdot \left(N_u^{\,2}+1\right) + 1}{N_u \cdot \left(N_u^{\,2}+1\right) - (B-1) \cdot \left[N_u \cdot (B-1) + 1\right]}$$

1, 2, 0, 0, 0: $$\frac{A \cdot \left[A - N_u \cdot (A-B)\right] - A \cdot N_u \cdot \left(N_u^{\,2}+1\right) \cdot (A-B)}{\left[A - N_u \cdot (A-B)\right] \cdot (A-B) + A^2 \cdot N_u \cdot \left(N_u^{\,2}+1\right)}$$

0, 0, 3, 0, 0: $$\frac{C}{N_u \cdot \left(C^2 + N_u^{\,2}\right)}$$

1, 0, 3, 0, 0: $$\frac{A \cdot \left[A \cdot C - N_u \cdot (A-1)\right] - A \cdot N_u \cdot (A-1) \cdot \left(C^2 + N_u^{\,2}\right)}{(A-1) \cdot \left[A \cdot C - N_u \cdot (A-1)\right] + A^2 \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}$$

0, 2, 3, 0, 0: $$\frac{C + N_u \cdot (B-1) + N_u \cdot (B-1) \cdot \left(C^2 + N_u^{\,2}\right)}{N_u \cdot \left(C^2 + N_u^{\,2}\right) - (B-1) \cdot \left[C + N_u \cdot (B-1)\right]}$$

1, 2, 3, 0, 0: $$\frac{A \cdot \left[A \cdot C - N_u \cdot (A-B)\right] - A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot (A-B)}{\left[A \cdot C - N_u \cdot (A-B)\right] \cdot (A-B) + A^2 \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}$$

0, 0, 0, 4, 0: $$\frac{D}{N_u \cdot \left(N_u^{\,2}+1\right)}$$

1, 0, 0, 4, 0: $$\frac{A \cdot D \cdot \left[A - N_u \cdot (A-1)\right] - A \cdot N_u \cdot (A-1) \cdot \left(N_u^{\,2}+1\right)}{D \cdot (A-1) \cdot \left[A - N_u \cdot (A-1)\right] + A^2 \cdot N_u \cdot \left(N_u^{\,2}+1\right)}$$

0, 2, 0, 4, 0: $$\frac{D \cdot \left[N_u \cdot (B-1) + 1\right] + N_u \cdot (B-1) \cdot \left(N_u^{\,2}+1\right)}{N_u \cdot \left(N_u^{\,2}+1\right) - D \cdot (B-1) \cdot \left[N_u \cdot (B-1) + 1\right]}$$

1, 2, 0, 4, 0: $$\frac{A \cdot D \cdot \left[A - N_u \cdot (A-B)\right] - A \cdot N_u \cdot \left(N_u^{\,2}+1\right) \cdot (A-B)}{A^2 \cdot N_u \cdot \left(N_u^{\,2}+1\right) + D \cdot \left[A - N_u \cdot (A-B)\right] \cdot (A-B)}$$

0, 0, 3, 4, 0: $$\frac{C \cdot D}{N_u \cdot \left(C^2 + N_u^{\,2}\right)}$$

1, 0, 3, 4, 0: $$\frac{A \cdot D \cdot \left[A \cdot C - N_u \cdot (A-1)\right] - A \cdot N_u \cdot (A-1) \cdot \left(C^2 + N_u^{\,2}\right)}{D \cdot (A-1) \cdot \left[A \cdot C - N_u \cdot (A-1)\right] + A^2 \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}$$

0, 2, 3, 4, 0: $$\frac{D \cdot \left[C + N_u \cdot (B-1)\right] + N_u \cdot (B-1) \cdot \left(C^2 + N_u^{\,2}\right)}{N_u \cdot \left(C^2 + N_u^{\,2}\right) - D \cdot (B-1) \cdot \left[C + N_u \cdot (B-1)\right]}$$

1, 2, 3, 4, 0: $$\frac{A \cdot D \cdot \left[A \cdot C - N_u \cdot (A-B)\right] - A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right) \cdot (A-B)}{D \cdot \left[A \cdot C - N_u \cdot (A-B)\right] \cdot (A-B) + A^2 \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}$$

0, 0, 0, 0, 5: $$\frac{E}{N_u\cdot\left(N_u^2+1\right)}$$

1, 0, 0, 0, 5: $$\frac{A\cdot E\cdot\left[A-N_u\cdot(A-1)\right]-A\cdot N_u\cdot(A-1)\cdot\left(N_u^2+1\right)}{E\cdot(A-1)\cdot\left[A-N_u\cdot(A-1)\right]+A^2\cdot N_u\cdot\left(N_u^2+1\right)}$$

0, 2, 0, 0, 5: $$\frac{E\cdot\left[N_u\cdot(B-1)+1\right]+N_u\cdot(B-1)\cdot\left(N_u^2+1\right)}{N_u\cdot\left(N_u^2+1\right)-E\cdot(B-1)\cdot\left[N_u\cdot(B-1)+1\right]}$$

1, 2, 0, 0, 5: $$\frac{A\cdot E\cdot\left[A-N_u\cdot(A-B)\right]-A\cdot N_u\cdot\left(N_u^2+1\right)\cdot(A-B)}{A^2\cdot N_u\cdot\left(N_u^2+1\right)+E\cdot\left[A-N_u\cdot(A-B)\right]\cdot(A-B)}$$

0, 0, 3, 0, 5: $$\frac{C\cdot E}{N_u\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3, 0, 5: $$\frac{A\cdot E\cdot\left[A\cdot C-N_u\cdot(A-1)\right]-A\cdot N_u\cdot(A-1)\cdot\left(C^2+N_u^2\right)}{E\cdot(A-1)\cdot\left[A\cdot C-N_u\cdot(A-1)\right]+A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\left[C+N_u\cdot(B-1)\right]+N_u\cdot(B-1)\cdot\left(C^2+N_u^2\right)}{N_u\cdot\left(C^2+N_u^2\right)-E\cdot(B-1)\cdot\left[C+N_u\cdot(B-1)\right]}$$

1, 2, 3, 0, 5: $$\frac{A\cdot E\cdot\left[A\cdot C-N_u\cdot(A-B)\right]-A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot(A-B)}{E\cdot\left[A\cdot C-N_u\cdot(A-B)\right]\cdot(A-B)+A^2\cdot N_u\cdot\left(C^2+N_u^2\right)}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E}{N_u\cdot\left(N_u^2+1\right)}$$

1, 0, 0, 4, 5: $$-\frac{A\cdot N_u\cdot(A-1)\cdot\left(N_u^2+1\right)-A\cdot D\cdot E\cdot\left[A-N_u\cdot(A-1)\right]}{A^2\cdot N_u\cdot\left(N_u^2+1\right)+D\cdot E\cdot(A-1)\cdot\left[A-N_u\cdot(A-1)\right]}$$

0, 2, 0, 4, 5: $$\frac{N_u\cdot(B-1)\cdot\left(N_u^2+1\right)+D\cdot E\cdot\left[N_u\cdot(B-1)+1\right]}{N_u\cdot\left(N_u^2+1\right)-D\cdot E\cdot(B-1)\cdot\left[N_u\cdot(B-1)+1\right]}$$

1, 2, 0, 4, 5: $$-\frac{A\cdot N_u\cdot\left(N_u^2+1\right)\cdot(A-B)-A\cdot D\cdot E\cdot\left[A-N_u\cdot(A-B)\right]}{A^2\cdot N_u\cdot\left(N_u^2+1\right)+D\cdot E\cdot\left[A-N_u\cdot(A-B)\right]\cdot(A-B)}$$

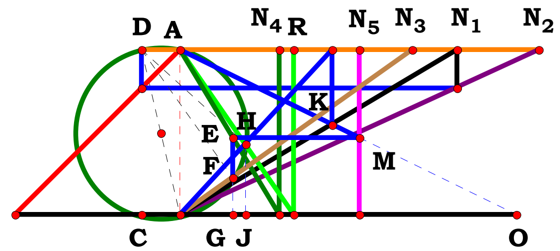
0, 0, 3, 4, 5: $$\frac{C\cdot D\cdot E}{N_u\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3, 4, 5: $$-\frac{A\cdot N_u\cdot(A-1)\cdot\left(C^2+N_u^2\right)-A\cdot D\cdot E\cdot\left[A\cdot C-N_u\cdot(A-1)\right]}{A^2\cdot N_u\cdot\left(C^2+N_u^2\right)+D\cdot E\cdot(A-1)\cdot\left[A\cdot C-N_u\cdot(A-1)\right]}$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\left[C+N_u\cdot(B-1)\right]+N_u\cdot(B-1)\cdot\left(C^2+N_u^2\right)}{N_u\cdot\left(C^2+N_u^2\right)-D\cdot E\cdot(B-1)\cdot\left[C+N_u\cdot(B-1)\right]}$$

1, 2, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot\left[A\cdot C-N_u\cdot(A-B)\right]-A\cdot N_u\cdot\left(C^2+N_u^2\right)\cdot(A-B)}{A^2\cdot N_u\cdot\left(C^2+N_u^2\right)+D\cdot E\cdot\left[A\cdot C-N_u\cdot(A-B)\right]\cdot(A-B)}$$

4RST5AB6R2



$N_1 = 1.67305$
$N_2 = 2.16702$
$N_3 = 1.40657$
$N_4 = 0.60029$
$N_5 = 1.08481$
$R = 0.69075$

Unit. $AB := 1$ **Given.** $N_1 := 1.67305$ $N_2 := 2.16702$ $N_3 := 1.40657$

$N_4 := .60029$ $N_5 := 1.08481$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{E\cdot A\cdot D\cdot\left[A\cdot C-N_u\cdot(A-B)\right]+A\cdot\left(C^2+N_u{}^2\right)\cdot\left[A^2-N_u\cdot(A-B)\right]}{E\cdot D\cdot(A-B)\cdot\left[A\cdot C-N_u\cdot(A-B)\right]+A^2\cdot\left(C^2+N_u{}^2\right)\cdot\left(A-B+N_u\right)} = 0.690754$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\dfrac{N_u{}^2+2}{N_u\cdot\left(N_u{}^2+1\right)}$

1, 0, 0, 0, 0: $\dfrac{A\cdot\left[A-N_u\cdot(A-1)\right]+A\cdot\left[A^2-N_u\cdot(A-1)\right]\cdot\left(N_u{}^2+1\right)}{(A-1)\cdot\left[A-N_u\cdot(A-1)\right]+A^2\cdot\left(N_u{}^2+1\right)\cdot\left(A+N_u-1\right)}$

0, 2, 0, 0, 0: $-\dfrac{\left[N_u\cdot(B-1)+1\right]\cdot\left(N_u{}^2+1\right)+N_u\cdot(B-1)+1}{(B-1)\cdot\left[N_u\cdot(B-1)+1\right]-\left(N_u{}^2+1\right)\cdot\left(N_u-B+1\right)}$

1, 2, 0, 0, 0: $\dfrac{A\cdot\left[A-N_u\cdot(A-B)\right]+A\cdot\left(N_u{}^2+1\right)\cdot\left[A^2-N_u\cdot(A-B)\right]}{\left[A-N_u\cdot(A-B)\right]\cdot(A-B)+A^2\cdot\left(N_u{}^2+1\right)\cdot\left(A-B+N_u\right)}$

0, 0, 3, 0, 0: $\dfrac{C^2+C+N_u{}^2}{N_u\cdot\left(C^2+N_u{}^2\right)}$

1, 0, 3, 0, 0: $\dfrac{A\cdot\left[A\cdot C-N_u\cdot(A-1)\right]+A\cdot\left[A^2-N_u\cdot(A-1)\right]\cdot\left(C^2+N_u{}^2\right)}{(A-1)\cdot\left[A\cdot C-N_u\cdot(A-1)\right]+A^2\cdot\left(C^2+N_u{}^2\right)\cdot\left(A+N_u-1\right)}$

0, 2, 3, 0, 0: $\dfrac{C+\left[N_u\cdot(B-1)+1\right]\cdot\left(C^2+N_u{}^2\right)+N_u\cdot(B-1)}{\left(C^2+N_u{}^2\right)\cdot\left(N_u-B+1\right)-(B-1)\cdot\left[C+N_u\cdot(B-1)\right]}$

1, 2, 3, 0, 0: $\dfrac{A\cdot\left[A\cdot C-N_u\cdot(A-B)\right]+A\cdot\left(C^2+N_u{}^2\right)\cdot\left[A^2-N_u\cdot(A-B)\right]}{\left[A\cdot C-N_u\cdot(A-B)\right]\cdot(A-B)+A^2\cdot\left(C^2+N_u{}^2\right)\cdot\left(A-B+N_u\right)}$

0, 0, 0, 4, 0: $\dfrac{N_u{}^2+D+1}{N_u\cdot\left(N_u{}^2+1\right)}$

1, 0, 0, 4, 0: $\dfrac{A\cdot\left[A^2-N_u\cdot(A-1)\right]\cdot\left(N_u{}^2+1\right)+A\cdot D\cdot\left[A-N_u\cdot(A-1)\right]}{D\cdot(A-1)\cdot\left[A-N_u\cdot(A-1)\right]+A^2\cdot\left(N_u{}^2+1\right)\cdot\left(A+N_u-1\right)}$

0, 2, 0, 4, 0: $\dfrac{\left[N_u\cdot(B-1)+1\right]\cdot\left(N_u{}^2+1\right)+D\cdot\left[N_u\cdot(B-1)+1\right]}{\left(N_u{}^2+1\right)\cdot\left(N_u-B+1\right)-D\cdot(B-1)\cdot\left[N_u\cdot(B-1)+1\right]}$

1, 2, 0, 4, 0: $\dfrac{A\cdot D\cdot\left[A-N_u\cdot(A-B)\right]+A\cdot\left(N_u{}^2+1\right)\cdot\left[A^2-N_u\cdot(A-B)\right]}{D\cdot\left[A-N_u\cdot(A-B)\right]\cdot(A-B)+A^2\cdot\left(N_u{}^2+1\right)\cdot\left(A-B+N_u\right)}$

0, 0, 3, 4, 0: $\dfrac{C^2+D\cdot C+N_u{}^2}{N_u\cdot\left(C^2+N_u{}^2\right)}$

1, 0, 3, 4, 0: $\dfrac{A\cdot D\cdot\left[A\cdot C-N_u\cdot(A-1)\right]+A\cdot\left[A^2-N_u\cdot(A-1)\right]\cdot\left(C^2+N_u{}^2\right)}{A^2\cdot\left(C^2+N_u{}^2\right)\cdot\left(A+N_u-1\right)+D\cdot(A-1)\cdot\left[A\cdot C-N_u\cdot(A-1)\right]}$

0, 2, 3, 4, 0: $\dfrac{D\cdot\left[C+N_u\cdot(B-1)\right]+\left[N_u\cdot(B-1)+1\right]\cdot\left(C^2+N_u{}^2\right)}{\left(C^2+N_u{}^2\right)\cdot\left(N_u-B+1\right)-D\cdot(B-1)\cdot\left[C+N_u\cdot(B-1)\right]}$

1, 2, 3, 4, 0: $\dfrac{A\cdot\left(C^2+N_u{}^2\right)\cdot\left[A^2-N_u\cdot(A-B)\right]+A\cdot D\cdot\left[A\cdot C-N_u\cdot(A-B)\right]}{D\cdot\left[A\cdot C-N_u\cdot(A-B)\right]\cdot(A-B)+A^2\cdot\left(C^2+N_u{}^2\right)\cdot\left(A-B+N_u\right)}$

$0, 0, 0, 0, 5: \quad \dfrac{N_u^{2} + E + 1}{N_u \cdot \left(N_u^{2} + 1\right)}$

$0, 0, 0, 4, 5: \quad \dfrac{N_u^{2} + D \cdot E + 1}{N_u \cdot \left(N_u^{2} + 1\right)}$

$1, 0, 0, 0, 5: \quad \dfrac{A \cdot \left[A^2 - N_u \cdot (A-1)\right] \cdot \left(N_u^{2} + 1\right) + A \cdot E \cdot \left[A - N_u \cdot (A-1)\right]}{E \cdot (A-1) \cdot \left[A - N_u \cdot (A-1)\right] + A^2 \cdot \left(N_u^{2} + 1\right) \cdot \left(A + N_u - 1\right)}$

$1, 0, 0, 4, 5: \quad \dfrac{A \cdot \left[A^2 - N_u \cdot (A-1)\right] \cdot \left(N_u^{2} + 1\right) + A \cdot D \cdot E \cdot \left[A - N_u \cdot (A-1)\right]}{A^2 \cdot \left(N_u^{2} + 1\right) \cdot \left(A + N_u - 1\right) + D \cdot E \cdot (A-1) \cdot \left[A - N_u \cdot (A-1)\right]}$

$0, 2, 0, 0, 5: \quad \dfrac{\left[N_u \cdot (B-1) + 1\right] \cdot \left(N_u^{2} + 1\right) + E \cdot \left[N_u \cdot (B-1) + 1\right]}{\left(N_u^{2} + 1\right) \cdot \left(N_u - B + 1\right) - E \cdot (B-1) \cdot \left[N_u \cdot (B-1) + 1\right]}$

$0, 2, 0, 4, 5: \quad \dfrac{\left[N_u \cdot (B-1) + 1\right] \cdot \left(N_u^{2} + 1\right) + D \cdot E \cdot \left[N_u \cdot (B-1) + 1\right]}{\left(N_u^{2} + 1\right) \cdot \left(N_u - B + 1\right) - D \cdot E \cdot (B-1) \cdot \left[N_u \cdot (B-1) + 1\right]}$

$1, 2, 0, 0, 5: \quad \dfrac{A \cdot E \cdot \left[A - N_u \cdot (A-B)\right] + A \cdot \left(N_u^{2} + 1\right) \cdot \left[A^2 - N_u \cdot (A-B)\right]}{E \cdot \left[A - N_u \cdot (A-B)\right] \cdot (A-B) + A^2 \cdot \left(N_u^{2} + 1\right) \cdot \left(A - B + N_u\right)}$

$1, 2, 0, 4, 5: \quad \dfrac{A \cdot \left(N_u^{2} + 1\right) \cdot \left[A^2 - N_u \cdot (A-B)\right] + A \cdot D \cdot E \cdot \left[A - N_u \cdot (A-B)\right]}{A^2 \cdot \left(N_u^{2} + 1\right) \cdot \left(A - B + N_u\right) + D \cdot E \cdot \left[A - N_u \cdot (A-B)\right] \cdot (A-B)}$

$0, 0, 3, 0, 5: \quad \dfrac{C^2 + E \cdot C + N_u^{2}}{N_u \cdot \left(C^2 + N_u^{2}\right)}$

$0, 0, 3, 4, 5: \quad \dfrac{C^2 + D \cdot E \cdot C + N_u^{2}}{N_u \cdot \left(C^2 + N_u^{2}\right)}$

$1, 0, 3, 0, 5: \quad \dfrac{A \cdot E \cdot \left[A \cdot C - N_u \cdot (A-1)\right] + A \cdot \left[A^2 - N_u \cdot (A-1)\right] \cdot \left(C^2 + N_u^{2}\right)}{A^2 \cdot \left(C^2 + N_u^{2}\right) \cdot \left(A + N_u - 1\right) + E \cdot (A-1) \cdot \left[A \cdot C - N_u \cdot (A-1)\right]}$

$1, 0, 3, 4, 5: \quad \dfrac{A \cdot \left[A^2 - N_u \cdot (A-1)\right] \cdot \left(C^2 + N_u^{2}\right) + A \cdot D \cdot E \cdot \left[A \cdot C - N_u \cdot (A-1)\right]}{A^2 \cdot \left(C^2 + N_u^{2}\right) \cdot \left(A + N_u - 1\right) + D \cdot E \cdot (A-1) \cdot \left[A \cdot C - N_u \cdot (A-1)\right]}$

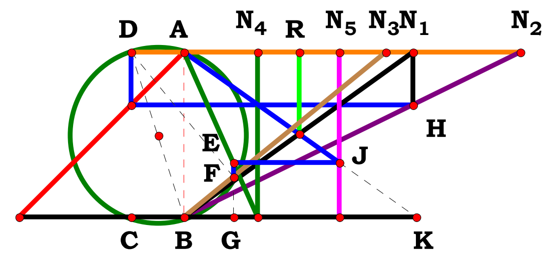
$0, 2, 3, 0, 5: \quad \dfrac{E \cdot \left[C + N_u \cdot (B-1)\right] + \left[N_u \cdot (B-1) + 1\right] \cdot \left(C^2 + N_u^{2}\right)}{\left(C^2 + N_u^{2}\right) \cdot \left(N_u - B + 1\right) - E \cdot (B-1) \cdot \left[C + N_u \cdot (B-1)\right]}$

$0, 2, 3, 4, 5: \quad \dfrac{\left[N_u \cdot (B-1) + 1\right] \cdot \left(C^2 + N_u^{2}\right) + D \cdot E \cdot \left[C + N_u \cdot (B-1)\right]}{\left(C^2 + N_u^{2}\right) \cdot \left(N_u - B + 1\right) - D \cdot E \cdot (B-1) \cdot \left[C + N_u \cdot (B-1)\right]}$

$1, 2, 3, 0, 5: \quad \dfrac{A \cdot \left(C^2 + N_u^{2}\right) \cdot \left[A^2 - N_u \cdot (A-B)\right] + A \cdot E \cdot \left[A \cdot C - N_u \cdot (A-B)\right]}{E \cdot \left[A \cdot C - N_u \cdot (A-B)\right] \cdot (A-B) + A^2 \cdot \left(C^2 + N_u^{2}\right) \cdot \left(A - B + N_u\right)}$

$1, 2, 3, 4, 5: \quad \dfrac{E \cdot A \cdot D \cdot \left[A \cdot C - N_u \cdot (A-B)\right] + A \cdot \left(C^2 + N_u^{2}\right) \cdot \left[A^2 - N_u \cdot (A-B)\right]}{E \cdot D \cdot (A-B) \cdot \left[A \cdot C - N_u \cdot (A-B)\right] + A^2 \cdot \left(C^2 + N_u^{2}\right) \cdot \left(A - B + N_u\right)}$

4RST5AB6R3



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 1.22254$
$N_4 = 0.44532$
$N_5 = 0.93952$
$R = 0.69579$

Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := 1.22254$
$N_4 := .44532$ $N_5 := .93952$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{A^2 \cdot \left(C^2 + N_u^{\,2}\right) + D \cdot E \cdot \left[A \cdot C - N_u \cdot (A - B)\right]} = 0.695788$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u^{\,2} + (B - 1) \cdot N_u + 2}$

1, 0, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{A - N_u \cdot (A - B) + A^2 \cdot \left(N_u^{\,2} + 1\right)}$

0, 2, 0, 0, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{N_u^{\,2} + (B - 1) \cdot N_u + 2}$

1, 2, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{A - N_u \cdot (A - B) + A^2 \cdot \left(N_u^{\,2} + 1\right)}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C^2 + C + N_u^{\,2} + (B - 1) \cdot N_u}$

1, 0, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot C + A^2 \cdot \left(C^2 + N_u^{\,2}\right) - N_u \cdot (A - B)}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C^2 + C + N_u^{\,2} + (B - 1) \cdot N_u}$

1, 2, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot C + A^2 \cdot \left(C^2 + N_u^{\,2}\right) - N_u \cdot (A - B)}$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{D \cdot \left[N_u \cdot (B - 1) + 1\right] + N_u^{\,2} + 1}$

1, 0, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{D \cdot \left[A - N_u \cdot (A - B)\right] + A^2 \cdot \left(N_u^{\,2} + 1\right)}$

0, 2, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{D \cdot \left[N_u \cdot (B - 1) + 1\right] + N_u^{\,2} + 1}$

1, 2, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{D \cdot \left[A - N_u \cdot (A - B)\right] + A^2 \cdot \left(N_u^{\,2} + 1\right)}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C^2 + N_u^{\,2} + D \cdot \left[C + N_u \cdot (B - 1)\right]}$

1, 0, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{A^2 \cdot \left(C^2 + N_u^{\,2}\right) + D \cdot \left[A \cdot C - N_u \cdot (A - B)\right]}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C^2 + N_u^{\,2} + D \cdot \left[C + N_u \cdot (B - 1)\right]}$

1, 2, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{A^2 \cdot \left(C^2 + N_u^{\,2}\right) + D \cdot \left[A \cdot C - N_u \cdot (A - B)\right]}$

0, 0, 0, 0, 5: $$\frac{N_u\cdot\left(N_u{}^2+1\right)}{E\cdot\left[N_u\cdot(B-1)+1\right]+N_u{}^2+1}$$

1, 0, 0, 0, 5: $$\frac{A\cdot N_u\cdot\left(N_u{}^2+1\right)}{E\cdot\left[A-N_u\cdot(A-B)\right]+A^2\cdot\left(N_u{}^2+1\right)}$$

0, 2, 0, 0, 5: $$\frac{N_u\cdot\left(N_u{}^2+1\right)}{E\cdot\left[N_u\cdot(B-1)+1\right]+N_u{}^2+1}$$

1, 2, 0, 0, 5: $$\frac{A\cdot N_u\cdot\left(N_u{}^2+1\right)}{E\cdot\left[A-N_u\cdot(A-B)\right]+A^2\cdot\left(N_u{}^2+1\right)}$$

0, 0, 3, 0, 5: $$\frac{N_u\cdot\left(C^2+N_u{}^2\right)}{C^2+N_u{}^2+E\cdot\left[C+N_u\cdot(B-1)\right]}$$

1, 0, 3, 0, 5: $$\frac{A\cdot N_u\cdot\left(C^2+N_u{}^2\right)}{A^2\cdot\left(C^2+N_u{}^2\right)+E\cdot\left[A\cdot C-N_u\cdot(A-B)\right]}$$

0, 2, 3, 0, 5: $$\frac{N_u\cdot\left(C^2+N_u{}^2\right)}{C^2+N_u{}^2+E\cdot\left[C+N_u\cdot(B-1)\right]}$$

1, 2, 3, 0, 5: $$\frac{A\cdot N_u\cdot\left(C^2+N_u{}^2\right)}{A^2\cdot\left(C^2+N_u{}^2\right)+E\cdot\left[A\cdot C-N_u\cdot(A-B)\right]}$$

0, 0, 0, 4, 5: $$\frac{N_u\cdot\left(N_u{}^2+1\right)}{N_u{}^2+D\cdot E\cdot\left[N_u\cdot(B-1)+1\right]+1}$$

1, 0, 0, 4, 5: $$\frac{A\cdot N_u\cdot\left(N_u{}^2+1\right)}{A^2\cdot\left(N_u{}^2+1\right)+D\cdot E\cdot\left[A-N_u\cdot(A-B)\right]}$$

0, 2, 0, 4, 5: $$\frac{N_u\cdot\left(N_u{}^2+1\right)}{N_u{}^2+D\cdot E\cdot\left[N_u\cdot(B-1)+1\right]+1}$$

1, 2, 0, 4, 5: $$\frac{A\cdot N_u\cdot\left(N_u{}^2+1\right)}{A^2\cdot\left(N_u{}^2+1\right)+D\cdot E\cdot\left[A-N_u\cdot(A-B)\right]}$$

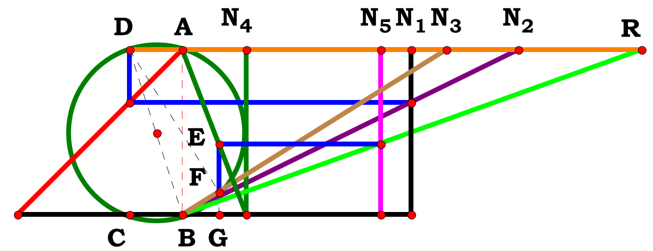
0, 0, 3, 4, 5: $$\frac{N_u\cdot\left(C^2+N_u{}^2\right)}{C^2+N_u{}^2+D\cdot E\cdot\left[C+N_u\cdot(B-1)\right]}$$

1, 0, 3, 4, 5: $$\frac{A\cdot N_u\cdot\left(C^2+N_u{}^2\right)}{A^2\cdot\left(C^2+N_u{}^2\right)+D\cdot E\cdot\left[A\cdot C-N_u\cdot(A-B)\right]}$$

0, 2, 3, 4, 5: $$\frac{N_u\cdot\left(C^2+N_u{}^2\right)}{C^2+N_u{}^2+D\cdot E\cdot\left[C+N_u\cdot(B-1)\right]}$$

1, 2, 3, 4, 5: $$\frac{A\cdot N_u\cdot\left(C^2+N_u{}^2\right)}{A^2\cdot\left(C^2+N_u{}^2\right)+D\cdot E\cdot\left[A\cdot C-N_u\cdot(A-B)\right]}$$

4RST5AB6R4



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 1.60029$
$N_4 = 0.38720$
$N_5 = 1.20104$
$R = 2.77566$

Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := 1.60029$

$N_4 := .38720$ $N_5 := 1.20104$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot \left[A \cdot \left(C^2 - D \cdot C + N_u^{\ 2}\right) + D \cdot N_u \cdot (A - B)\right]} = 2.775673$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u^{\ 2} + 1}{N_u}$

1, 0, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{A \cdot N_u^{\ 2} + (A - 1) \cdot N_u}$

0, 2, 0, 0, 0: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{N_u^{\ 2} - N_u \cdot (B - 1)}$

1, 2, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{A \cdot N_u^{\ 2} + (A - B) \cdot N_u}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C^2 - C + N_u^{\ 2}}$

1, 0, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{A \cdot \left(C^2 - C + N_u^{\ 2}\right) + N_u \cdot (A - 1)}$

0, 2, 3, 0, 0: $-\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C - C^2 - N_u^{\ 2} + (B - 1) \cdot N_u}$

1, 2, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{N_u \cdot (A - B) + A \cdot \left(C^2 - C + N_u^{\ 2}\right)}$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{N_u^{\ 2} - D + 1}$

1, 0, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{A \cdot \left(N_u^{\ 2} - D + 1\right) + D \cdot N_u \cdot (A - 1)}$

0, 2, 0, 4, 0: $-\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{D \cdot (B - 1) \cdot N_u - N_u^{\ 2} + D - 1}$

1, 2, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{A \cdot \left(N_u^{\ 2} - D + 1\right) + D \cdot N_u \cdot (A - B)}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C^2 - D \cdot C + N_u^{\ 2}}$

1, 0, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{A \cdot \left(C^2 - D \cdot C + N_u^{\ 2}\right) + D \cdot N_u \cdot (A - 1)}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C^2 - D \cdot C + N_u^{\ 2} - D \cdot (B - 1) \cdot N_u}$

1, 2, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{A \cdot \left(C^2 - D \cdot C + N_u^{\ 2}\right) + D \cdot N_u \cdot (A - B)}$

$0, 0, 0, 0, 5: \quad \frac{N_u^2+1}{E \cdot N_u}$

$0, 0, 0, 4, 5: \quad \frac{N_u \cdot \left(N_u^2+1\right)}{E \cdot \left(N_u^2 - D + 1\right)}$

$1, 0, 0, 0, 5: \quad \frac{A \cdot N_u \cdot \left(N_u^2+1\right)}{E \cdot \left[A \cdot N_u^2 + (A-1) \cdot N_u\right]}$

$1, 0, 0, 4, 5: \quad \frac{A \cdot N_u \cdot \left(N_u^2+1\right)}{E \cdot \left[A \cdot \left(N_u^2 - D + 1\right) + D \cdot N_u \cdot (A-1)\right]}$

$0, 2, 0, 0, 5: \quad \frac{N_u \cdot \left(N_u^2+1\right)}{E \cdot \left[N_u^2 - N_u \cdot (B-1)\right]}$

$0, 2, 0, 4, 5: \quad -\frac{N_u \cdot \left(N_u^2+1\right)}{E \cdot \left[D \cdot (B-1) \cdot N_u - N_u^2 + D - 1\right]}$

$1, 2, 0, 0, 5: \quad \frac{A \cdot N_u \cdot \left(N_u^2+1\right)}{E \cdot \left[A \cdot N_u^2 + (A-B) \cdot N_u\right]}$

$1, 2, 0, 4, 5: \quad \frac{A \cdot N_u \cdot \left(N_u^2+1\right)}{E \cdot \left[A \cdot \left(N_u^2 - D + 1\right) + D \cdot N_u \cdot (A-B)\right]}$

$0, 0, 3, 0, 5: \quad \frac{N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left(C^2 - C + N_u^2\right)}$

$0, 0, 3, 4, 5: \quad \frac{N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left(C^2 - D \cdot C + N_u^2\right)}$

$1, 0, 3, 0, 5: \quad \frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[A \cdot \left(C^2 - C + N_u^2\right) + N_u \cdot (A-1)\right]}$

$1, 0, 3, 4, 5: \quad \frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[A \cdot \left(C^2 - D \cdot C + N_u^2\right) + D \cdot N_u \cdot (A-1)\right]}$

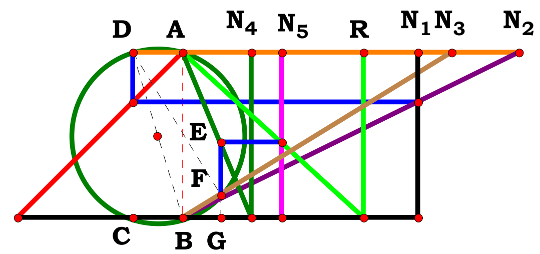
$0, 2, 3, 0, 5: \quad -\frac{N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[C - C^2 - N_u^2 + (B-1) \cdot N_u\right]}$

$0, 2, 3, 4, 5: \quad \frac{N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[C^2 - D \cdot C + N_u^2 - D \cdot (B-1) \cdot N_u\right]}$

$1, 2, 3, 0, 5: \quad \frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[N_u \cdot (A-B) + A \cdot \left(C^2 - C + N_u^2\right)\right]}$

$1, 2, 3, 4, 5: \quad \frac{A \cdot N_u \cdot \left(C^2 + N_u^2\right)}{E \cdot \left[A \cdot \left(C^2 - D \cdot C + N_u^2\right) + D \cdot N_u \cdot (A-B)\right]}$

4RST5AB6R5



$N_1 = 1.42122$
$N_2 = 2.03142$
$N_3 = 1.62935$
$N_4 = 0.41626$
$N_5 = 0.60052$
$R = 1.09820$

Unit. $AB := 1$ **Given.** $N_1 := 1.42122$ $N_2 := 2.03142$ $N_3 := 1.62935$

$N_4 := .41626$ $N_5 := .60052$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot \left[A \cdot C \cdot D - D \cdot N_u \cdot (A - B)\right]} = 1.098197$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $N_u \cdot \left(N_u^{\ 2} + 1\right)$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{D}$

0, 0, 0, 0, 5: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{E}$

0, 0, 0, 4, 5: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{D \cdot E}$

1, 0, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{A - N_u \cdot (A - 1)}$

1, 0, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{A \cdot D - D \cdot N_u \cdot (A - 1)}$

1, 0, 0, 0, 5: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{E \cdot \left[A - N_u \cdot (A - 1)\right]}$

1, 0, 0, 4, 5: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{E \cdot \left[A \cdot D - D \cdot N_u \cdot (A - 1)\right]}$

0, 2, 0, 0, 0: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{N_u \cdot (B - 1) + 1}$

0, 2, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{D + D \cdot N_u \cdot (B - 1)}$

0, 2, 0, 0, 5: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{E \cdot \left[N_u \cdot (B - 1) + 1\right]}$

0, 2, 0, 4, 5: $\frac{N_u \cdot \left(N_u^{\ 2} + 1\right)}{E \cdot \left[D + D \cdot N_u \cdot (B - 1)\right]}$

1, 2, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{A - N_u \cdot (A - B)}$

1, 2, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{A \cdot D - D \cdot N_u \cdot (A - B)}$

1, 2, 0, 0, 5: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{E \cdot \left[A - N_u \cdot (A - B)\right]}$

1, 2, 0, 4, 5: $\frac{A \cdot N_u \cdot \left(N_u^{\ 2} + 1\right)}{E \cdot \left[A \cdot D - D \cdot N_u \cdot (A - B)\right]}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C \cdot D}$

0, 0, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C \cdot E}$

0, 0, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C \cdot D \cdot E}$

1, 0, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{A \cdot C - N_u \cdot (A - 1)}$

1, 0, 3, 4, 0: $-\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{D \cdot N_u \cdot (A - 1) - A \cdot C \cdot D}$

1, 0, 3, 0, 5: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot \left[A \cdot C - N_u \cdot (A - 1)\right]}$

1, 0, 3, 4, 5: $-\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot \left[D \cdot N_u \cdot (A - 1) - A \cdot C \cdot D\right]}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C + N_u \cdot (B - 1)}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{C \cdot D + D \cdot N_u \cdot (B - 1)}$

0, 2, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot \left[C + N_u \cdot (B - 1)\right]}$

0, 2, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot D \cdot \left(C - N_u + B \cdot N_u\right)}$

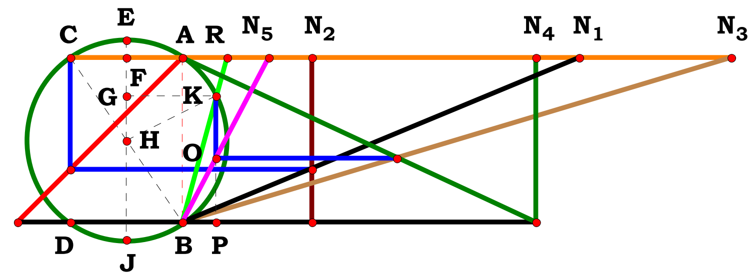
1, 2, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{A \cdot C - N_u \cdot (A - B)}$

1, 2, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{A \cdot C \cdot D - D \cdot N_u \cdot (A - B)}$

1, 2, 3, 0, 5: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot \left[A \cdot C - N_u \cdot (A - B)\right]}$

1, 2, 3, 4, 5: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot \left[A \cdot C \cdot D - D \cdot N_u \cdot (A - B)\right]}$

4RST6AB1R0



$N_1 = 2.39948$
$N_2 = 0.78196$
$N_3 = 3.32436$
$N_4 = 2.14033$
$N_5 = 0.52303$
$R = 0.26797$

Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := .78196$ $N_3 := 3.32436$ $N_4 := 2.14033$ $N_5 := .52303$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{2\cdot C\cdot N_u\cdot\sqrt{B}}{\sqrt{B\cdot E^2\cdot(C+D)^2-4\cdot B\cdot C^2\cdot N_u^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot E\cdot(C+D)} = 0.267969$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{2\cdot N_u}{2\cdot\sqrt{1-N_u^2}+2}$$

1, 0, 0, 0, 0: $$\frac{2\cdot N_u}{2\cdot\sqrt{2\cdot N_u\cdot(A-1)-N_u^2+1}+2}$$

0, 2, 0, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot N_u}{2\cdot\sqrt{B}+2\cdot\sqrt{B-2\cdot N_u\cdot(B-1)-B\cdot N_u^2}}$$

1, 2, 0, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot N_u}{2\cdot\sqrt{B}+2\cdot\sqrt{B+2\cdot N_u\cdot(A-B)-B\cdot N_u^2}}$$

0, 0, 3, 0, 0: $$\frac{2\cdot C\cdot N_u}{C+\sqrt{(C+1)^2-4\cdot C^2\cdot N_u^2}+1}$$

1, 0, 3, 0, 0: $$\frac{2\cdot C\cdot N_u}{C+\sqrt{(C+1)^2-4\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u\cdot(A-1)\cdot(C+1)}+1}$$

0, 2, 3, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot C^2\cdot N_u^2-4\cdot C\cdot N_u\cdot(B-1)\cdot(C+1)}}$$

1, 2, 3, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u\cdot(C+1)\cdot(A-B)}}$$

0, 0, 0, 4, 0: $$\frac{2\cdot N_u}{D+\sqrt{(D+1)^2-4\cdot N_u^2}+1}$$

1, 0, 0, 4, 0: $$\frac{2\cdot N_u}{D+\sqrt{(D+1)^2-4\cdot N_u^2+4\cdot N_u\cdot(A-1)\cdot(D+1)}+1}$$

0, 2, 0, 4, 0: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot N_u^2-4\cdot N_u\cdot(B-1)\cdot(D+1)}}$$

1, 2, 0, 4, 0: $$\frac{2\cdot\sqrt{B}\cdot N_u}{\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot N_u^2+4\cdot N_u\cdot(D+1)\cdot(A-B)}}$$

0, 0, 3, 4, 0: $$\frac{2\cdot C\cdot N_u}{C+D+\sqrt{(C+D)^2-4\cdot C^2\cdot N_u^2}}$$

1, 0, 3, 4, 0: $$\frac{2\cdot C\cdot N_u}{C+D+\sqrt{(C+D)^2-4\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u\cdot(A-1)\cdot(C+D)}}$$

0, 2, 3, 4, 0: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B\cdot(C+D)^2-4\cdot B\cdot C^2\cdot N_u^2-4\cdot C\cdot N_u\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)}$$

1, 2, 3, 4, 0: $$\frac{2\cdot\sqrt{B}\cdot C\cdot N_u}{\sqrt{B\cdot(C+D)^2-4\cdot B\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)}$$

0, 0, 0, 0, 5: $$\frac{2 \cdot N_u}{2 \cdot E + 2 \cdot \sqrt{E^2 - N_u^2}}$$

1, 0, 0, 0, 5: $$\frac{2 \cdot N_u}{2 \cdot E + 2 \cdot \sqrt{E^2 - N_u^2 + 2 \cdot E \cdot N_u \cdot (A-1)}}$$

0, 2, 0, 0, 5: $$\frac{2 \cdot \sqrt{B} \cdot N_u}{2 \cdot \sqrt{B \cdot E^2 - B \cdot N_u^2 - 2 \cdot E \cdot N_u \cdot (B-1)} + 2 \cdot \sqrt{B} \cdot E}$$

1, 2, 0, 0, 5: $$\frac{2 \cdot \sqrt{B} \cdot N_u}{2 \cdot \sqrt{B \cdot E^2 - B \cdot N_u^2 + 2 \cdot E \cdot N_u \cdot (A-B)} + 2 \cdot \sqrt{B} \cdot E}$$

0, 0, 3, 0, 5: $$\frac{2 \cdot C \cdot N_u}{\sqrt{E^2 \cdot (C+1)^2 - 4 \cdot C^2 \cdot N_u^2} + E \cdot (C+1)}$$

1, 0, 3, 0, 5: $$\frac{2 \cdot C \cdot N_u}{\sqrt{E^2 \cdot (C+1)^2 - 4 \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot E \cdot N_u \cdot (A-1) \cdot (C+1)} + E \cdot (C+1)}$$

0, 2, 3, 0, 5: $$\frac{2 \cdot \sqrt{B} \cdot C \cdot N_u}{\sqrt{B \cdot E^2 \cdot (C+1)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 - 4 \cdot C \cdot E \cdot N_u \cdot (B-1) \cdot (C+1)} + \sqrt{B} \cdot E \cdot (C+1)}$$

1, 2, 3, 0, 5: $$\frac{2 \cdot \sqrt{B} \cdot C \cdot N_u}{\sqrt{B \cdot E^2 \cdot (C+1)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot E \cdot N_u \cdot (C+1) \cdot (A-B)} + \sqrt{B} \cdot E \cdot (C+1)}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_u}{E \cdot (D+1) + \sqrt{E^2 \cdot (D+1)^2 - 4 \cdot N_u^2}}$$

1, 0, 0, 4, 5: $$\frac{2 \cdot N_u}{\sqrt{E^2 \cdot (D+1)^2 - 4 \cdot N_u^2 + 4 \cdot E \cdot N_u \cdot (A-1) \cdot (D+1)} + E \cdot (D+1)}$$

0, 2, 0, 4, 5: $$\frac{2 \cdot \sqrt{B} \cdot N_u}{\sqrt{B \cdot E^2 \cdot (D+1)^2 - 4 \cdot B \cdot N_u^2 - 4 \cdot E \cdot N_u \cdot (B-1) \cdot (D+1)} + \sqrt{B} \cdot E \cdot (D+1)}$$

1, 2, 0, 4, 5: $$\frac{2 \cdot \sqrt{B} \cdot N_u}{\sqrt{B \cdot E^2 \cdot (D+1)^2 - 4 \cdot B \cdot N_u^2 + 4 \cdot E \cdot N_u \cdot (D+1) \cdot (A-B)} + \sqrt{B} \cdot E \cdot (D+1)}$$

0, 0, 3, 4, 5: $$\frac{2 \cdot C \cdot N_u}{E \cdot (C+D) + \sqrt{E^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot N_u^2}}$$

1, 0, 3, 4, 5: $$\frac{2 \cdot C \cdot N_u}{E \cdot (C+D) + \sqrt{E^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot E \cdot N_u \cdot (A-1) \cdot (C+D)}}$$

0, 2, 3, 4, 5: $$\frac{2 \cdot \sqrt{B} \cdot C \cdot N_u}{\sqrt{B \cdot E^2 \cdot (C+D)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 - 4 \cdot C \cdot E \cdot N_u \cdot (B-1) \cdot (C+D)} + \sqrt{B} \cdot E \cdot (C+D)}$$

1, 2, 3, 4, 5: $$\frac{2 \cdot C \cdot N_u \cdot \sqrt{B}}{\sqrt{B \cdot E^2 \cdot (C+D)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot E \cdot N_u \cdot (C+D) \cdot (A-B)} + \sqrt{B} \cdot E \cdot (C+D)}$$

4RST6AB1R1

Unit.

$AB := 1$

Given.

$N_1 := 3.70706$

$N_2 := 1.01441$

$N_3 := 2.97567$

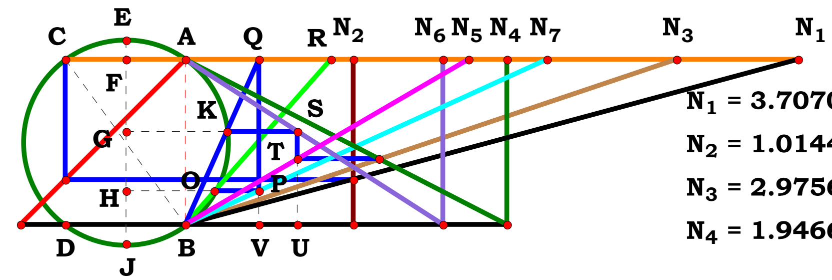
$N_4 := 1.94661$

$N_5 := 1.71438$

$N_6 := 1.55941$

$N_7 := 2.18899$

Descriptions.



$N_1 = 3.70706$ $N_5 = 1.71438$

$N_2 = 1.01441$ $N_6 = 1.55941$

$N_3 = 2.97567$ $N_7 = 2.18899$

$N_4 = 1.94661$ $R = 0.88032$

4RST6AB1R2

Unit.

$AB := 1$

Given.

$N_1 := 4.20104$

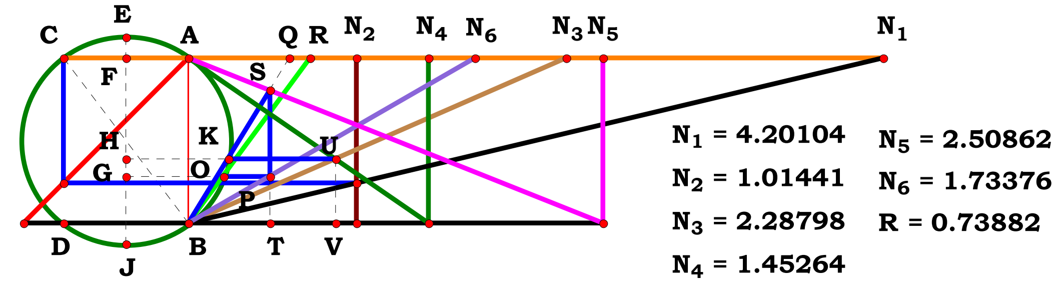
$N_2 := 1.01441$

$N_3 := 2.28798$

$N_4 := 1.45264$

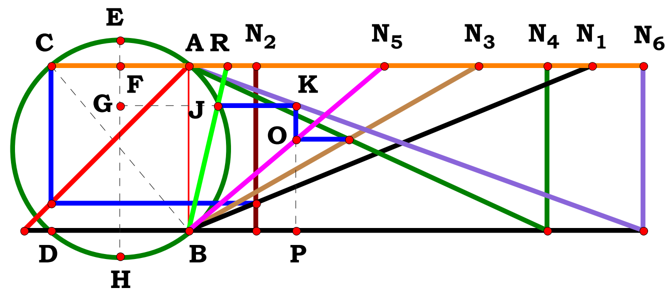
$N_5 := 2.50862$

$N_6 := 1.73376$



Descriptions.

4RST6AB1R3



$N_1 = 2.43822$
$N_2 = 0.40421$
$N_3 = 1.75526$
$N_4 = 2.16939$
$N_5 = 1.18167$
$N_6 = 2.75076$
$R = 0.23441$

Unit. $AB := 1$ **Given.** $N_1 := 2.43822$ $N_2 := .40421$ $N_3 := 1.75526$

$N_4 := 2.16939$ $N_5 := 1.18167$ $N_6 := 2.75076$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}+E\cdot(C+D)\cdot(A-B)}{2\cdot B\cdot(C\cdot E-C\cdot F+D\cdot E)} = 0.234414$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $A+\sqrt{(A-1)^2+1}-1$

0, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2}{2\cdot B}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}}{2\cdot B}$

0, 0, 3, 0, 0, 0: $\sqrt{C\cdot(C+1)-C^2}$

1, 0, 3, 0, 0, 0: $\frac{A-C+A\cdot C+\sqrt{C^2\cdot(A-1)^2+2\cdot C\cdot A\cdot(A-2)+A^2-2\cdot A-1}}{2}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}-(B-1)\cdot(C+1)}{2\cdot B}$

1, 2, 3, 0, 0, 0: $\frac{(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}}{2\cdot B}$

0, 0, 0, 4, 0, 0: $D^{\frac{-1}{2}}$

1, 0, 0, 4, 0, 0: $\frac{(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}}{2\cdot D}$

0, 2, 0, 4, 0, 0: $\frac{\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot(D+1)}-(B-1)\cdot(D+1)}{2\cdot B\cdot D}$

1, 2, 0, 4, 0, 0: $\frac{(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+(D+1)^2\cdot(A-B)^2}}{2\cdot B\cdot D}$

0, 0, 3, 4, 0, 0: $\frac{\sqrt{C\cdot(C+D)-C^2}}{D}$

1, 0, 3, 4, 0, 0: $\frac{\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)}{2\cdot D}$

0, 2, 3, 4, 0, 0: $-\frac{(B-1)\cdot(C+D)-\sqrt{(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}}{2\cdot B\cdot D}$

1, 2, 3, 4, 0, 0: $\frac{(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}}{2\cdot B\cdot D}$

0, 0, 0, 0, 5, 0: $\frac{2\cdot\sqrt{2\cdot E-1}}{4\cdot E-2}$

1, 0, 0, 0, 5, 0: $\frac{2\cdot\sqrt{2\cdot E+E^2\cdot(A-1)^2-1}+2\cdot E\cdot(A-1)}{4\cdot E-2}$

0, 2, 0, 0, 5, 0: $\frac{2\cdot\sqrt{E^2\cdot(B-1)^2-B^2+2\cdot B^2\cdot E}-2\cdot E\cdot(B-1)}{2\cdot B\cdot(2\cdot E-1)}$

1, 2, 0, 0, 5, 0: $\frac{2\cdot\sqrt{E^2\cdot(A-B)^2-B^2+2\cdot B^2\cdot E}+2\cdot E\cdot(A-B)}{2\cdot B\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0: $\frac{2\cdot\sqrt{C\cdot E\cdot(C+1)-C^2}}{2\cdot E-2\cdot C+2\cdot C\cdot E}$

1, 0, 3, 0, 5, 0: $\frac{\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}+E\cdot(A-1)\cdot(C+1)}{2\cdot E-2\cdot C+2\cdot C\cdot E}$

0, 2, 3, 0, 5, 0: $\frac{\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}-E\cdot(B-1)\cdot(C+1)}{2\cdot B\cdot(E-C+C\cdot E)}$

1, 2, 3, 0, 5, 0: $\frac{\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+E\cdot(C+1)\cdot(A-B)}{2\cdot B\cdot(E-C+C\cdot E)}$

0, 0, 0, 4, 5, 0: $\frac{2\cdot\sqrt{E\cdot(D+1)-1}}{2\cdot E+2\cdot D\cdot E-2}$

1, 0, 0, 4, 5, 0: $\frac{\sqrt{4\cdot E\cdot(D+1)+E^2\cdot(A-1)^2\cdot(D+1)^2-4}+E\cdot(A-1)\cdot(D+1)}{2\cdot E+2\cdot D\cdot E-2}$

0, 2, 0, 4, 5, 0: $\frac{\sqrt{E^2\cdot(B-1)^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot(D+1)}-E\cdot(B-1)\cdot(D+1)}{2\cdot B\cdot(E+D\cdot E-1)}$

1, 2, 0, 4, 5, 0: $\frac{\sqrt{4\cdot B^2\cdot E\cdot(D+1)-4\cdot B^2+E^2\cdot(D+1)^2\cdot(A-B)^2}+E\cdot(D+1)\cdot(A-B)}{2\cdot B\cdot(E+D\cdot E-1)}$

0, 0, 3, 4, 5, 0: $\frac{2\cdot\sqrt{C\cdot E\cdot(C+D)-C^2}}{2\cdot C\cdot E-2\cdot C+2\cdot D\cdot E}$

1, 0, 3, 4, 5, 0: $\frac{\sqrt{E^2\cdot(A-1)^2\cdot(C+D)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+D)}+E\cdot(A-1)\cdot(C+D)}{2\cdot C\cdot E-2\cdot C+2\cdot D\cdot E}$

0, 2, 3, 4, 5, 0: $\frac{\sqrt{E^2\cdot(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}-E\cdot(B-1)\cdot(C+D)}{2\cdot B\cdot(C\cdot E-C+D\cdot E)}$

1, 2, 3, 4, 5, 0: $\frac{\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}+E\cdot(C+D)\cdot(A-B)}{2\cdot B\cdot(C\cdot E-C+D\cdot E)}$

0, 0, 0, 0, 0, 6: $-\frac{2\cdot\sqrt{2\cdot F-F^2}}{2\cdot F-4}$

1, 0, 0, 0, 0, 6: $-\frac{2\cdot A+2\cdot\sqrt{2\cdot F-F^2+(A-1)^2}-2}{2\cdot F-4}$

0, 2, 0, 0, 0, 6: $-\frac{2\cdot\sqrt{(B-1)^2-B^2\cdot F^2+2\cdot B^2\cdot F}-2\cdot B+2}{2\cdot B\cdot(F-2)}$

1, 2, 0, 0, 0, 6: $-\frac{2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot F^2+2\cdot B^2\cdot F}}{2\cdot B\cdot(F-2)}$

0, 0, 3, 0, 0, 6: $\frac{2\cdot\sqrt{C\cdot F\cdot(C+1)-C^2\cdot F^2}}{2\cdot C-2\cdot C\cdot F+2}$

1, 0, 3, 0, 0, 6: $\frac{(A-1)\cdot(C+1)+\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+1)}}{2\cdot C-2\cdot C\cdot F+2}$

0, 2, 3, 0, 0, 6: $\frac{\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+1)}-(B-1)\cdot(C+1)}{2\cdot B\cdot(C-C\cdot F+1)}$

1, 2, 3, 0, 0, 6: $\frac{(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+1)}}{2\cdot B\cdot(C-C\cdot F+1)}$

0, 0, 0, 4, 0, 6: $\frac{2\cdot\sqrt{F\cdot(D+1)-F^2}}{2\cdot D-2\cdot F+2}$

1, 0, 0, 4, 0, 6: $\frac{(A-1)\cdot(D+1)+\sqrt{(A-1)^2\cdot(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}}{2\cdot D-2\cdot F+2}$

0, 2, 0, 4, 0, 6: $\frac{\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}-(B-1)\cdot(D+1)}{2\cdot B\cdot(D-F+1)}$

1, 2, 0, 4, 0, 6: $\frac{(D+1)\cdot(A-B)+\sqrt{(D+1)^2\cdot(A-B)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}}{2\cdot B\cdot(D-F+1)}$

0, 0, 3, 4, 0, 6: $\frac{2\cdot\sqrt{C\cdot F\cdot(C+D)-C^2\cdot F^2}}{2\cdot C+2\cdot D-2\cdot C\cdot F}$

1, 0, 3, 4, 0, 6: $\frac{\sqrt{(A-1)^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}+(A-1)\cdot(C+D)}{2\cdot C+2\cdot D-2\cdot C\cdot F}$

0, 2, 3, 4, 0, 6: $-\frac{(B-1)\cdot(C+D)-\sqrt{(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}}{2\cdot B\cdot(C+D-C\cdot F)}$

1, 2, 3, 4, 0, 6: $\frac{(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}}{2\cdot B\cdot(C+D-C\cdot F)}$

0, 0, 0, 0, 5, 6: $$\frac{2\cdot\sqrt{2\cdot E\cdot F - F^2}}{4\cdot E - 2\cdot F}$$

1, 0, 0, 0, 5, 6: $$\frac{2\cdot E\cdot (A-1) + 2\cdot\sqrt{2\cdot E\cdot F - F^2 + E^2\cdot (A-1)^2}}{4\cdot E - 2\cdot F}$$

0, 2, 0, 0, 5, 6: $$-\frac{2\cdot\sqrt{E^2\cdot (B-1)^2 - B^2\cdot F^2 + 2\cdot B^2\cdot E\cdot F} - 2\cdot E\cdot (B-1)}{2\cdot B\cdot (F - 2\cdot E)}$$

1, 2, 0, 0, 5, 6: $$-\frac{2\cdot\sqrt{E^2\cdot (A-B)^2 - B^2\cdot F^2 + 2\cdot B^2\cdot E\cdot F} + 2\cdot E\cdot (A-B)}{2\cdot B\cdot (F - 2\cdot E)}$$

0, 0, 3, 0, 5, 6: $$\frac{2\cdot\sqrt{C\cdot E\cdot F\cdot (C+1) - C^2\cdot F^2}}{2\cdot E + 2\cdot C\cdot E - 2\cdot C\cdot F}$$

1, 0, 3, 0, 5, 6: $$\frac{\sqrt{E^2\cdot (A-1)^2\cdot (C+1)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot E\cdot F\cdot (C+1)} + E\cdot (A-1)\cdot (C+1)}{2\cdot E + 2\cdot C\cdot E - 2\cdot C\cdot F}$$

0, 2, 3, 0, 5, 6: $$\frac{\sqrt{E^2\cdot (B-1)^2\cdot (C+1)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot E\cdot F\cdot (C+1)} - E\cdot (B-1)\cdot (C+1)}{2\cdot B\cdot (E + C\cdot E - C\cdot F)}$$

1, 2, 3, 0, 5, 6: $$\frac{\sqrt{E^2\cdot (C+1)^2\cdot (A-B)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot E\cdot F\cdot (C+1)} + E\cdot (C+1)\cdot (A-B)}{2\cdot B\cdot (E + C\cdot E - C\cdot F)}$$

0, 0, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{E\cdot F\cdot(D+1)-F^{2}}}{2\cdot E-2\cdot F+2\cdot D\cdot E}$$

1, 0, 0, 4, 5, 6: $$\frac{\sqrt{E^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}-4\cdot F^{2}+4\cdot E\cdot F\cdot(D+1)}+E\cdot(A-1)\cdot(D+1)}{2\cdot E-2\cdot F+2\cdot D\cdot E}$$

0, 2, 0, 4, 5, 6: $$\frac{\sqrt{E^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot E\cdot F\cdot(D+1)}-E\cdot(B-1)\cdot(D+1)}{2\cdot B\cdot(E-F+D\cdot E)}$$

1, 2, 0, 4, 5, 6: $$\frac{\sqrt{E^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot E\cdot F\cdot(D+1)}+E\cdot(D+1)\cdot(A-B)}{2\cdot B\cdot(E-F+D\cdot E)}$$

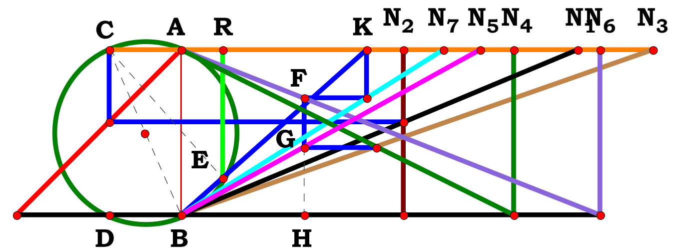
0, 0, 3, 4, 5, 6: $$\frac{2\cdot\sqrt{C\cdot E\cdot F\cdot(C+D)-C^{2}\cdot F^{2}}}{2\cdot C\cdot E-2\cdot C\cdot F+2\cdot D\cdot E}$$

1, 0, 3, 4, 5, 6: $$\frac{\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+D)}+E\cdot(A-1)\cdot(C+D)}{2\cdot C\cdot E-2\cdot C\cdot F+2\cdot D\cdot E}$$

0, 2, 3, 4, 5, 6: $$\frac{\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+D)}-E\cdot(B-1)\cdot(C+D)}{2\cdot B\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

1, 2, 3, 4, 5, 6: $$\frac{\sqrt{E^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+D)}+E\cdot(C+D)\cdot(A-B)}{2\cdot B\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

4RST6AB1R4



$N_1 = 2.39948$
$N_2 = 1.34373$
$N_3 = 2.85944$
$N_4 = 2.01441$
$N_5 = 1.81124$
$N_6 = 2.53768$
$N_7 = 1.58847$
$R = 0.25202$

Unit. $AB := 1$ **Given.** $N_1 := 2.39938$ $N_2 := 1.34373$ $N_3 := 2.85944$ $N_4 := 2.01441$

$N_5 := 1.81124$ $N_6 := 2.53768$ $N_7 := 1.58847$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

Descriptions.

$$\frac{N_u\cdot[C\cdot(E-F)+D\cdot E]\cdot\left[E\cdot(C+D)\cdot\left[B\cdot G+N_u\cdot(A-B)\right]-C\cdot F\cdot N_u\cdot(A-B)\right]}{B\cdot\left[E^2\cdot\left(G^2+N_u^{\,2}\right)\cdot(C+D)^2-2\cdot E\cdot C\cdot F\cdot N_u^{\,2}\cdot(C+D)+C^2\cdot F^2\cdot N_u^{\,2}\right]} = 0.252028$$

For 7 variables there are128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{2\cdot N_u}{N_u^{\,2}+4}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left[N_u\cdot(A-1)+2\right]}{N_u^{\,2}+4}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left[2\cdot B-N_u\cdot(B-1)\right]}{B\cdot\left(N_u^{\,2}+4\right)}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left[2\cdot B+N_u\cdot(A-B)\right]}{B\cdot\left(N_u^{\,2}+4\right)}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_u\cdot(C+1)}{(C+1)^2\cdot\left(N_u^{\,2}+1\right)+C^2\cdot N_u^{\,2}-2\cdot C\cdot N_u^{\,2}\cdot(C+1)}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left(C-N_u+A\cdot N_u+1\right)}{C^2+2\cdot C+N_u^{\,2}+1}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left[(C+1)\cdot\left[B-N_u\cdot(B-1)\right]+C\cdot N_u\cdot(B-1)\right]}{B\cdot\left[(C+1)^2\cdot\left(N_u^{\,2}+1\right)+C^2\cdot N_u^{\,2}-2\cdot C\cdot N_u^{\,2}\cdot(C+1)\right]}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left[(C+1)\cdot\left[B+N_u\cdot(A-B)\right]-C\cdot N_u\cdot(A-B)\right]}{B\cdot\left[(C+1)^2\cdot\left(N_u^{\,2}+1\right)+C^2\cdot N_u^{\,2}-2\cdot C\cdot N_u^{\,2}\cdot(C+1)\right]}$

0, 0, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot(D+1)}{N_u^{\,2}+(D+1)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot N_u^{\,2}\cdot(D+1)}$

1, 0, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left[(D+1)\cdot\left[N_u\cdot(A-1)+1\right]-N_u\cdot(A-1)\right]}{N_u^{\,2}+(D+1)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot N_u^{\,2}\cdot(D+1)}$

0, 2, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left[(D+1)\cdot\left[B-N_u\cdot(B-1)\right]+N_u\cdot(B-1)\right]}{B\cdot\left[N_u^{\,2}+(D+1)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot N_u^{\,2}\cdot(D+1)\right]}$

1, 2, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left[(D+1)\cdot\left[B+N_u\cdot(A-B)\right]-N_u\cdot(A-B)\right]}{B\cdot\left[N_u^{\,2}+(D+1)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot N_u^{\,2}\cdot(D+1)\right]}$

0, 0, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot(C+D)}{C^2\cdot N_u^{\,2}+(C+D)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot C\cdot N_u^{\,2}\cdot(C+D)}$

1, 0, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left[\left[N_u\cdot(A-1)+1\right]\cdot(C+D)-C\cdot N_u\cdot(A-1)\right]}{C^2\cdot N_u^{\,2}+(C+D)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot C\cdot N_u^{\,2}\cdot(C+D)}$

0, 2, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left[(C+D)\cdot\left[B-N_u\cdot(B-1)\right]+C\cdot N_u\cdot(B-1)\right]}{B\cdot\left[C^2\cdot N_u^{\,2}+(C+D)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot C\cdot N_u^{\,2}\cdot(C+D)\right]}$

1, 2, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left[\left[B+N_u\cdot(A-B)\right]\cdot(C+D)-C\cdot N_u\cdot(A-B)\right]}{B\cdot\left[C^2\cdot N_u^{\,2}+(C+D)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot C\cdot N_u^{\,2}\cdot(C+D)\right]}$

0, 0, 0, 0, 5, 0, 0: $$\frac{2 \cdot E \cdot N_u \cdot (2 \cdot E - 1)}{N_u^2 + 4 \cdot E^2 \cdot \left(N_u^2 + 1\right) - 4 \cdot E \cdot N_u^2}$$

1, 0, 0, 0, 5, 0, 0: $$-\frac{N_u \cdot (2 \cdot E - 1) \cdot \left[N_u \cdot (A - 1) - 2 \cdot E \cdot \left[N_u \cdot (A - 1) + 1\right]\right]}{N_u^2 + 4 \cdot E^2 \cdot \left(N_u^2 + 1\right) - 4 \cdot E \cdot N_u^2}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{N_u \cdot \left[2 \cdot E \cdot \left[B - N_u \cdot (B - 1)\right] + N_u \cdot (B - 1)\right] \cdot (2 \cdot E - 1)}{B \cdot \left[N_u^2 + 4 \cdot E^2 \cdot \left(N_u^2 + 1\right) - 4 \cdot E \cdot N_u^2\right]}$$

1, 2, 0, 0, 5, 0, 0: $$-\frac{N_u \cdot \left[N_u \cdot (A - B) - 2 \cdot E \cdot \left[B + N_u \cdot (A - B)\right]\right] \cdot (2 \cdot E - 1)}{B \cdot \left[N_u^2 + 4 \cdot E^2 \cdot \left(N_u^2 + 1\right) - 4 \cdot E \cdot N_u^2\right]}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{E \cdot N_u \cdot (C + 1) \cdot [E + C \cdot (E - 1)]}{C^2 \cdot N_u^2 + E^2 \cdot (C + 1)^2 \cdot \left(N_u^2 + 1\right) - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C + 1)}$$

1, 0, 3, 0, 5, 0, 0: $$-\frac{N_u \cdot [E + C \cdot (E - 1)] \cdot \left[C \cdot N_u \cdot (A - 1) - E \cdot (C + 1) \cdot \left[N_u \cdot (A - 1) + 1\right]\right]}{C^2 \cdot N_u^2 + E^2 \cdot (C + 1)^2 \cdot \left(N_u^2 + 1\right) - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C + 1)}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{N_u \cdot \left[E \cdot (C + 1) \cdot \left[B - N_u \cdot (B - 1)\right] + C \cdot N_u \cdot (B - 1)\right] \cdot [E + C \cdot (E - 1)]}{B \cdot \left[C^2 \cdot N_u^2 + E^2 \cdot (C + 1)^2 \cdot \left(N_u^2 + 1\right) - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C + 1)\right]}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{N_u \cdot \left[E \cdot (C + 1) \cdot \left[B + N_u \cdot (A - B)\right] - C \cdot N_u \cdot (A - B)\right] \cdot [E + C \cdot (E - 1)]}{B \cdot \left[C^2 \cdot N_u^2 + E^2 \cdot (C + 1)^2 \cdot \left(N_u^2 + 1\right) - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C + 1)\right]}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{E \cdot N_u \cdot (D + 1) \cdot (E + D \cdot E - 1)}{N_u^2 + E^2 \cdot (D + 1)^2 \cdot \left(N_u^2 + 1\right) - 2 \cdot E \cdot N_u^2 \cdot (D + 1)}$$

1, 0, 0, 4, 5, 0, 0: $$-\frac{N_u \cdot \left[N_u \cdot (A - 1) - E \cdot (D + 1) \cdot \left[N_u \cdot (A - 1) + 1\right]\right] \cdot (E + D \cdot E - 1)}{N_u^2 + E^2 \cdot (D + 1)^2 \cdot \left(N_u^2 + 1\right) - 2 \cdot E \cdot N_u^2 \cdot (D + 1)}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{N_u \cdot \left[N_u \cdot (B - 1) + E \cdot (D + 1) \cdot \left[B - N_u \cdot (B - 1)\right]\right] \cdot (E + D \cdot E - 1)}{B \cdot \left[N_u^2 + E^2 \cdot (D + 1)^2 \cdot \left(N_u^2 + 1\right) - 2 \cdot E \cdot N_u^2 \cdot (D + 1)\right]}$$

1, 2, 0, 4, 5, 0, 0: $$-\frac{N_u \cdot \left[N_u \cdot (A - B) - E \cdot (D + 1) \cdot \left[B + N_u \cdot (A - B)\right]\right] \cdot (E + D \cdot E - 1)}{B \cdot \left[N_u^2 + E^2 \cdot (D + 1)^2 \cdot \left(N_u^2 + 1\right) - 2 \cdot E \cdot N_u^2 \cdot (D + 1)\right]}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{E \cdot N_u \cdot [D \cdot E + C \cdot (E - 1)] \cdot (C + D)}{C^2 \cdot N_u^2 + E^2 \cdot (C + D)^2 \cdot \left(N_u^2 + 1\right) - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C + D)}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{N_u \cdot \left[E \cdot \left[N_u \cdot (A - 1) + 1\right] \cdot (C + D) - C \cdot N_u \cdot (A - 1)\right] \cdot [D \cdot E + C \cdot (E - 1)]}{C^2 \cdot N_u^2 + E^2 \cdot (C + D)^2 \cdot \left(N_u^2 + 1\right) - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C + D)}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{N_u \cdot [D \cdot E + C \cdot (E - 1)] \cdot \left[C \cdot N_u \cdot (B - 1) + E \cdot (C + D) \cdot \left[B - N_u \cdot (B - 1)\right]\right]}{B \cdot \left[C^2 \cdot N_u^2 + E^2 \cdot (C + D)^2 \cdot \left(N_u^2 + 1\right) - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C + D)\right]}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{N_u \cdot [D \cdot E + C \cdot (E - 1)] \cdot \left[E \cdot \left[B + N_u \cdot (A - B)\right] \cdot (C + D) - C \cdot N_u \cdot (A - B)\right]}{B \cdot \left[C^2 \cdot N_u^2 + E^2 \cdot (C + D)^2 \cdot \left(N_u^2 + 1\right) - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C + D)\right]}$$

0, 0, 0, 0, 0, 6, 0: $$-\frac{2\cdot N_u\cdot(F-2)}{F^2\cdot N_u^2-4\cdot F\cdot N_u^2+4\cdot N_u^2+4}$$

1, 0, 0, 0, 0, 6, 0: $$-\frac{N_u\cdot(F-2)\cdot\left[2\cdot N_u\cdot(A-1)-F\cdot N_u\cdot(A-1)+2\right]}{F^2\cdot N_u^2-4\cdot F\cdot N_u^2+4\cdot N_u^2+4}$$

0, 2, 0, 0, 0, 6, 0: $$-\frac{N_u\cdot(F-2)\cdot\left[2\cdot B-2\cdot N_u\cdot(B-1)+F\cdot N_u\cdot(B-1)\right]}{B\cdot\left(F^2\cdot N_u^2-4\cdot F\cdot N_u^2+4\cdot N_u^2+4\right)}$$

1, 2, 0, 0, 0, 6, 0: $$-\frac{N_u\cdot(F-2)\cdot\left[2\cdot B+2\cdot N_u\cdot(A-B)-F\cdot N_u\cdot(A-B)\right]}{B\cdot\left(F^2\cdot N_u^2-4\cdot F\cdot N_u^2+4\cdot N_u^2+4\right)}$$

0, 0, 3, 0, 0, 6, 0: $$-\frac{N_u\cdot(C+1)\cdot[C\cdot(F-1)-1]}{(C+1)^2\cdot\left(N_u^2+1\right)+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot F\cdot N_u^2\cdot(C+1)}$$

1, 0, 3, 0, 0, 6, 0: $$-\frac{N_u\cdot[C\cdot(F-1)-1]\cdot\left[(C+1)\cdot\left[N_u\cdot(A-1)+1\right]-C\cdot F\cdot N_u\cdot(A-1)\right]}{(C+1)^2\cdot\left(N_u^2+1\right)+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot F\cdot N_u^2\cdot(C+1)}$$

0, 2, 3, 0, 0, 6, 0: $$-\frac{N_u\cdot\left[(C+1)\cdot\left[B-N_u\cdot(B-1)\right]+C\cdot F\cdot N_u\cdot(B-1)\right]\cdot[C\cdot(F-1)-1]}{B\cdot\left[(C+1)^2\cdot\left(N_u^2+1\right)+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot F\cdot N_u^2\cdot(C+1)\right]}$$

1, 2, 3, 0, 0, 6, 0: $$-\frac{N_u\cdot[C\cdot(F-1)-1]\cdot\left[(C+1)\cdot\left[B+N_u\cdot(A-B)\right]-C\cdot F\cdot N_u\cdot(A-B)\right]}{B\cdot\left[(C+1)^2\cdot\left(N_u^2+1\right)+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot F\cdot N_u^2\cdot(C+1)\right]}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{N_u\cdot(D+1)\cdot(D-F+1)}{(D+1)^2\cdot\left(N_u^2+1\right)+F^2\cdot N_u^2-2\cdot F\cdot N_u^2\cdot(D+1)}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{N_u\cdot\left[(D+1)\cdot\left[N_u\cdot(A-1)+1\right]-F\cdot N_u\cdot(A-1)\right]\cdot(D-F+1)}{(D+1)^2\cdot\left(N_u^2+1\right)+F^2\cdot N_u^2-2\cdot F\cdot N_u^2\cdot(D+1)}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{N_u\cdot\left[(D+1)\cdot\left[B-N_u\cdot(B-1)\right]+F\cdot N_u\cdot(B-1)\right]\cdot(D-F+1)}{B\cdot\left[(D+1)^2\cdot\left(N_u^2+1\right)+F^2\cdot N_u^2-2\cdot F\cdot N_u^2\cdot(D+1)\right]}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{N_u\cdot\left[(D+1)\cdot\left[B+N_u\cdot(A-B)\right]-F\cdot N_u\cdot(A-B)\right]\cdot(D-F+1)}{B\cdot\left[(D+1)^2\cdot\left(N_u^2+1\right)+F^2\cdot N_u^2-2\cdot F\cdot N_u^2\cdot(D+1)\right]}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{N_u\cdot(C+D)\cdot[D-C\cdot(F-1)]}{(C+D)^2\cdot\left(N_u^2+1\right)+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot F\cdot N_u^2\cdot(C+D)}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{N_u\cdot\left[\left[N_u\cdot(A-1)+1\right]\cdot(C+D)-C\cdot F\cdot N_u\cdot(A-1)\right]\cdot[D-C\cdot(F-1)]}{(C+D)^2\cdot\left(N_u^2+1\right)+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot F\cdot N_u^2\cdot(C+D)}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{N_u\cdot\left[(C+D)\cdot\left[B-N_u\cdot(B-1)\right]+C\cdot F\cdot N_u\cdot(B-1)\right]\cdot[D-C\cdot(F-1)]}{B\cdot\left[(C+D)^2\cdot\left(N_u^2+1\right)+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot F\cdot N_u^2\cdot(C+D)\right]}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{N_u\cdot[D-C\cdot(F-1)]\cdot\left[\left[B+N_u\cdot(A-B)\right]\cdot(C+D)-C\cdot F\cdot N_u\cdot(A-B)\right]}{B\cdot\left[(C+D)^2\cdot\left(N_u^2+1\right)+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot F\cdot N_u^2\cdot(C+D)\right]}$$

0, 0, 0, 0, 5, 6, 0: $$-\frac{2\cdot E\cdot N_u\cdot(F-2\cdot E)}{F^2\cdot N_u^2+4\cdot E^2\cdot\left(N_u^2+1\right)-4\cdot E\cdot F\cdot N_u^2}$$

1, 0, 0, 0, 5, 6, 0: $$-\frac{N_u\cdot\left[2\cdot E\cdot\left[N_u\cdot(A-1)+1\right]-F\cdot N_u\cdot(A-1)\right]\cdot(F-2\cdot E)}{F^2\cdot N_u^2+4\cdot E^2\cdot\left(N_u^2+1\right)-4\cdot E\cdot F\cdot N_u^2}$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{N_u\cdot\left[2\cdot E\cdot\left[B-N_u\cdot(B-1)\right]+F\cdot N_u\cdot(B-1)\right]\cdot(F-2\cdot E)}{B\cdot\left[F^2\cdot N_u^2+4\cdot E^2\cdot\left(N_u^2+1\right)-4\cdot E\cdot F\cdot N_u^2\right]}$$

1, 2, 0, 0, 5, 6, 0: $$-\frac{N_u\cdot\left[2\cdot E\cdot\left[B+N_u\cdot(A-B)\right]-F\cdot N_u\cdot(A-B)\right]\cdot(F-2\cdot E)}{B\cdot\left[F^2\cdot N_u^2+4\cdot E^2\cdot\left(N_u^2+1\right)-4\cdot E\cdot F\cdot N_u^2\right]}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{E\cdot N_u\cdot(C+1)\cdot[E+C\cdot(E-F)]}{E^2\cdot(C+1)^2\cdot\left(N_u^2+1\right)+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+1)}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{N_u\cdot\left[E\cdot(C+1)\cdot\left[N_u\cdot(A-1)+1\right]-C\cdot F\cdot N_u\cdot(A-1)\right]\cdot[E+C\cdot(E-F)]}{E^2\cdot(C+1)^2\cdot\left(N_u^2+1\right)+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+1)}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{N_u\cdot[E+C\cdot(E-F)]\cdot\left[E\cdot(C+1)\cdot\left[B-N_u\cdot(B-1)\right]+C\cdot F\cdot N_u\cdot(B-1)\right]}{B\cdot\left[E^2\cdot(C+1)^2\cdot\left(N_u^2+1\right)+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{N_u\cdot[E+C\cdot(E-F)]\cdot\left[E\cdot(C+1)\cdot\left[B+N_u\cdot(A-B)\right]-C\cdot F\cdot N_u\cdot(A-B)\right]}{B\cdot\left[E^2\cdot(C+1)^2\cdot\left(N_u^2+1\right)+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+1)\right]}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{E\cdot N_u\cdot(D+1)\cdot(E-F+D\cdot E)}{F^2\cdot N_u^2+E^2\cdot(D+1)^2\cdot\left(N_u^2+1\right)-2\cdot E\cdot F\cdot N_u^2\cdot(D+1)}$$

1, 0, 0, 4, 5, 6, 0: $$-\frac{N_u\cdot\left[F\cdot N_u\cdot(A-1)-E\cdot(D+1)\cdot\left[N_u\cdot(A-1)+1\right]\right]\cdot(E-F+D\cdot E)}{F^2\cdot N_u^2+E^2\cdot(D+1)^2\cdot\left(N_u^2+1\right)-2\cdot E\cdot F\cdot N_u^2\cdot(D+1)}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{N_u\cdot\left[E\cdot(D+1)\cdot\left[B-N_u\cdot(B-1)\right]+F\cdot N_u\cdot(B-1)\right]\cdot(E-F+D\cdot E)}{B\cdot\left[F^2\cdot N_u^2+E^2\cdot(D+1)^2\cdot\left(N_u^2+1\right)-2\cdot E\cdot F\cdot N_u^2\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{N_u\cdot\left[E\cdot(D+1)\cdot\left[B+N_u\cdot(A-B)\right]-F\cdot N_u\cdot(A-B)\right]\cdot(E-F+D\cdot E)}{B\cdot\left[F^2\cdot N_u^2+E^2\cdot(D+1)^2\cdot\left(N_u^2+1\right)-2\cdot E\cdot F\cdot N_u^2\cdot(D+1)\right]}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{E\cdot N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot(C+D)}{C^2\cdot F^2\cdot N_u^2+E^2\cdot(C+D)^2\cdot\left(N_u^2+1\right)-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+D)}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot\left[E\cdot\left[N_u\cdot(A-1)+1\right]\cdot(C+D)-C\cdot F\cdot N_u\cdot(A-1)\right]}{C^2\cdot F^2\cdot N_u^2+E^2\cdot(C+D)^2\cdot\left(N_u^2+1\right)-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+D)}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot\left[E\cdot(C+D)\cdot\left[B-N_u\cdot(B-1)\right]+C\cdot F\cdot N_u\cdot(B-1)\right]}{B\cdot\left[C^2\cdot F^2\cdot N_u^2+E^2\cdot(C+D)^2\cdot\left(N_u^2+1\right)-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot\left[E\cdot\left[B+N_u\cdot(A-B)\right]\cdot(C+D)-C\cdot F\cdot N_u\cdot(A-B)\right]}{B\cdot\left[C^2\cdot F^2\cdot N_u^2+E^2\cdot(C+D)^2\cdot\left(N_u^2+1\right)-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+D)\right]}$$

0, 0, 0, 0, 0, 0, 7: $\dfrac{2 \cdot G \cdot N_u}{4 \cdot G^2 + N_u^2}$

1, 0, 0, 0, 0, 0, 7: $\dfrac{N_u \cdot \left[2 \cdot G + N_u \cdot (A-1)\right]}{4 \cdot G^2 + N_u^2}$

0, 2, 0, 0, 0, 0, 7: $-\dfrac{N_u \cdot \left[N_u \cdot (B-1) - 2 \cdot B \cdot G\right]}{B \cdot \left(4 \cdot G^2 + N_u^2\right)}$

1, 2, 0, 0, 0, 0, 7: $\dfrac{N_u \cdot \left[2 \cdot B \cdot G + N_u \cdot (A-B)\right]}{B \cdot \left(4 \cdot G^2 + N_u^2\right)}$

0, 0, 3, 0, 0, 0, 7: $\dfrac{G \cdot N_u \cdot (C+1)}{(C+1)^2 \cdot \left(G^2 + N_u^2\right) + C^2 \cdot N_u^2 - 2 \cdot C \cdot N_u^2 \cdot (C+1)}$

1, 0, 3, 0, 0, 0, 7: $\dfrac{N_u \cdot \left[(C+1) \cdot \left[G + N_u \cdot (A-1)\right] - C \cdot N_u \cdot (A-1)\right]}{(C+1)^2 \cdot \left(G^2 + N_u^2\right) + C^2 \cdot N_u^2 - 2 \cdot C \cdot N_u^2 \cdot (C+1)}$

0, 2, 3, 0, 0, 0, 7: $\dfrac{N_u \cdot \left[(C+1) \cdot \left[B \cdot G - N_u \cdot (B-1)\right] + C \cdot N_u \cdot (B-1)\right]}{B \cdot \left[(C+1)^2 \cdot \left(G^2 + N_u^2\right) + C^2 \cdot N_u^2 - 2 \cdot C \cdot N_u^2 \cdot (C+1)\right]}$

1, 2, 3, 0, 0, 0, 7: $\dfrac{N_u \cdot \left[\left[B \cdot G + N_u \cdot (A-B)\right] \cdot (C+1) - C \cdot N_u \cdot (A-B)\right]}{B \cdot \left[(C+1)^2 \cdot \left(G^2 + N_u^2\right) + C^2 \cdot N_u^2 - 2 \cdot C \cdot N_u^2 \cdot (C+1)\right]}$

0, 0, 0, 4, 0, 0, 7: $\dfrac{D \cdot G \cdot N_u \cdot (D+1)}{(D+1)^2 \cdot \left(G^2 + N_u^2\right) + N_u^2 - 2 \cdot N_u^2 \cdot (D+1)}$

1, 0, 0, 4, 0, 0, 7: $\dfrac{D \cdot N_u \cdot \left[(D+1) \cdot \left[G + N_u \cdot (A-1)\right] - N_u \cdot (A-1)\right]}{(D+1)^2 \cdot \left(G^2 + N_u^2\right) + N_u^2 - 2 \cdot N_u^2 \cdot (D+1)}$

0, 2, 0, 4, 0, 0, 7: $\dfrac{D \cdot N_u \cdot \left[(D+1) \cdot \left[B \cdot G - N_u \cdot (B-1)\right] + N_u \cdot (B-1)\right]}{B \cdot \left[(D+1)^2 \cdot \left(G^2 + N_u^2\right) + N_u^2 - 2 \cdot N_u^2 \cdot (D+1)\right]}$

1, 2, 0, 4, 0, 0, 7: $\dfrac{D \cdot N_u \cdot \left[\left[B \cdot G + N_u \cdot (A-B)\right] \cdot (D+1) - N_u \cdot (A-B)\right]}{B \cdot \left[(D+1)^2 \cdot \left(G^2 + N_u^2\right) + N_u^2 - 2 \cdot N_u^2 \cdot (D+1)\right]}$

0, 0, 3, 4, 0, 0, 7: $\dfrac{D \cdot G \cdot N_u \cdot (C+D)}{\left(G^2 + N_u^2\right) \cdot (C+D)^2 + C^2 \cdot N_u^2 - 2 \cdot C \cdot N_u^2 \cdot (C+D)}$

1, 0, 3, 4, 0, 0, 7: $\dfrac{D \cdot N_u \cdot \left[(C+D) \cdot \left[G + N_u \cdot (A-1)\right] - C \cdot N_u \cdot (A-1)\right]}{\left(G^2 + N_u^2\right) \cdot (C+D)^2 + C^2 \cdot N_u^2 - 2 \cdot C \cdot N_u^2 \cdot (C+D)}$

0, 2, 3, 4, 0, 0, 7: $\dfrac{D \cdot N_u \cdot \left[\left[B \cdot G - N_u \cdot (B-1)\right] \cdot (C+D) + C \cdot N_u \cdot (B-1)\right]}{B \cdot \left[\left(G^2 + N_u^2\right) \cdot (C+D)^2 + C^2 \cdot N_u^2 - 2 \cdot C \cdot N_u^2 \cdot (C+D)\right]}$

1, 2, 3, 4, 0, 0, 7: $\dfrac{D \cdot N_u \cdot \left[\left[B \cdot G + N_u \cdot (A-B)\right] \cdot (C+D) - C \cdot N_u \cdot (A-B)\right]}{B \cdot \left[\left(G^2 + N_u^2\right) \cdot (C+D)^2 + C^2 \cdot N_u^2 - 2 \cdot C \cdot N_u^2 \cdot (C+D)\right]}$

0, 0, 0, 0, 5, 0, 7: $$\frac{2 \cdot E \cdot G \cdot N_u \cdot (2 \cdot E - 1)}{N_u^2 + 4 \cdot E^2 \cdot \left(G^2 + N_u^2\right) - 4 \cdot E \cdot N_u^2}$$

1, 0, 0, 0, 5, 0, 7: $$-\frac{N_u \cdot \left[N_u \cdot (A-1) - 2 \cdot E \cdot \left[G + N_u \cdot (A-1)\right]\right] \cdot (2 \cdot E - 1)}{N_u^2 + 4 \cdot E^2 \cdot \left(G^2 + N_u^2\right) - 4 \cdot E \cdot N_u^2}$$

0, 2, 0, 0, 5, 0, 7: $$\frac{N_u \cdot (2 \cdot E - 1) \cdot \left[2 \cdot E \cdot \left[B \cdot G - N_u \cdot (B-1)\right] + N_u \cdot (B-1)\right]}{B \cdot \left[N_u^2 + 4 \cdot E^2 \cdot \left(G^2 + N_u^2\right) - 4 \cdot E \cdot N_u^2\right]}$$

1, 2, 0, 0, 5, 0, 7: $$-\frac{N_u \cdot \left[N_u \cdot (A-B) - 2 \cdot E \cdot \left[B \cdot G + N_u \cdot (A-B)\right]\right] \cdot (2 \cdot E - 1)}{B \cdot \left[N_u^2 + 4 \cdot E^2 \cdot \left(G^2 + N_u^2\right) - 4 \cdot E \cdot N_u^2\right]}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{E \cdot G \cdot N_u \cdot (C+1) \cdot [E + C \cdot (E-1)]}{C^2 \cdot N_u^2 + E^2 \cdot (C+1)^2 \cdot \left(G^2 + N_u^2\right) - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C+1)}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{N_u \cdot \left[E \cdot (C+1) \cdot \left[G + N_u \cdot (A-1)\right] - C \cdot N_u \cdot (A-1)\right] \cdot [E + C \cdot (E-1)]}{C^2 \cdot N_u^2 + E^2 \cdot (C+1)^2 \cdot \left(G^2 + N_u^2\right) - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C+1)}$$

0, 2, 3, 0, 5, 0, 7: $$\frac{N_u \cdot [E + C \cdot (E-1)] \cdot \left[C \cdot N_u \cdot (B-1) + E \cdot (C+1) \cdot \left[B \cdot G - N_u \cdot (B-1)\right]\right]}{B \cdot \left[C^2 \cdot N_u^2 + E^2 \cdot (C+1)^2 \cdot \left(G^2 + N_u^2\right) - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C+1)\right]}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{N_u \cdot \left[E \cdot \left[B \cdot G + N_u \cdot (A-B)\right] \cdot (C+1) - C \cdot N_u \cdot (A-B)\right] \cdot [E + C \cdot (E-1)]}{B \cdot \left[C^2 \cdot N_u^2 + E^2 \cdot (C+1)^2 \cdot \left(G^2 + N_u^2\right) - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C+1)\right]}$$

0, 0, 0, 4, 5, 0, 7: $$\frac{E \cdot G \cdot N_u \cdot (D+1) \cdot (E + D \cdot E - 1)}{N_u^2 - 2 \cdot E \cdot N_u^2 \cdot (D+1) + E^2 \cdot (D+1)^2 \cdot \left(G^2 + N_u^2\right)}$$

1, 0, 0, 4, 5, 0, 7: $$-\frac{N_u \cdot \left[N_u \cdot (A-1) - E \cdot (D+1) \cdot \left[G + N_u \cdot (A-1)\right]\right] \cdot (E + D \cdot E - 1)}{N_u^2 - 2 \cdot E \cdot N_u^2 \cdot (D+1) + E^2 \cdot (D+1)^2 \cdot \left(G^2 + N_u^2\right)}$$

0, 2, 0, 4, 5, 0, 7: $$\frac{N_u \cdot \left[N_u \cdot (B-1) + E \cdot (D+1) \cdot \left[B \cdot G - N_u \cdot (B-1)\right]\right] \cdot (E + D \cdot E - 1)}{B \cdot \left[N_u^2 - 2 \cdot E \cdot N_u^2 \cdot (D+1) + E^2 \cdot (D+1)^2 \cdot \left(G^2 + N_u^2\right)\right]}$$

1, 2, 0, 4, 5, 0, 7: $$-\frac{N_u \cdot \left[N_u \cdot (A-B) - E \cdot \left[B \cdot G + N_u \cdot (A-B)\right] \cdot (D+1)\right] \cdot (E + D \cdot E - 1)}{B \cdot \left[N_u^2 - 2 \cdot E \cdot N_u^2 \cdot (D+1) + E^2 \cdot (D+1)^2 \cdot \left(G^2 + N_u^2\right)\right]}$$

0, 0, 3, 4, 5, 0, 7: $$\frac{E \cdot G \cdot N_u \cdot [D \cdot E + C \cdot (E-1)] \cdot (C+D)}{C^2 \cdot N_u^2 + E^2 \cdot \left(G^2 + N_u^2\right) \cdot (C+D)^2 - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C+D)}$$

1, 0, 3, 4, 5, 0, 7: $$-\frac{N_u \cdot [D \cdot E + C \cdot (E-1)] \cdot \left[C \cdot N_u \cdot (A-1) - E \cdot (C+D) \cdot \left[G + N_u \cdot (A-1)\right]\right]}{C^2 \cdot N_u^2 + E^2 \cdot \left(G^2 + N_u^2\right) \cdot (C+D)^2 - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C+D)}$$

0, 2, 3, 4, 5, 0, 7: $$\frac{N_u \cdot \left[E \cdot \left[B \cdot G - N_u \cdot (B-1)\right] \cdot (C+D) + C \cdot N_u \cdot (B-1)\right] \cdot [D \cdot E + C \cdot (E-1)]}{B \cdot \left[C^2 \cdot N_u^2 + E^2 \cdot \left(G^2 + N_u^2\right) \cdot (C+D)^2 - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C+D)\right]}$$

1, 2, 3, 4, 5, 0, 7: $$\frac{N_u \cdot [D \cdot E + C \cdot (E-1)] \cdot \left[E \cdot \left[B \cdot G + N_u \cdot (A-B)\right] \cdot (C+D) - C \cdot N_u \cdot (A-B)\right]}{B \cdot \left[C^2 \cdot N_u^2 + E^2 \cdot \left(G^2 + N_u^2\right) \cdot (C+D)^2 - 2 \cdot C \cdot E \cdot N_u^2 \cdot (C+D)\right]}$$

0, 0, 0, 0, 0, 6, 7: $$-\frac{2 \cdot G \cdot N_u \cdot (F-2)}{F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot G^2 + 4 \cdot N_u^2}$$

1, 0, 0, 0, 0, 6, 7: $$-\frac{N_u \cdot (F-2) \cdot \left[2 \cdot G + 2 \cdot N_u \cdot (A-1) - F \cdot N_u \cdot (A-1)\right]}{F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot G^2 + 4 \cdot N_u^2}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{N_u \cdot (F-2) \cdot \left[2 \cdot B \cdot G - 2 \cdot N_u \cdot (B-1) + F \cdot N_u \cdot (B-1)\right]}{B \cdot \left(F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot G^2 + 4 \cdot N_u^2\right)}$$

1, 2, 0, 0, 0, 6, 7: $$-\frac{N_u \cdot (F-2) \cdot \left[2 \cdot B \cdot G + 2 \cdot N_u \cdot (A-B) - F \cdot N_u \cdot (A-B)\right]}{B \cdot \left(F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot G^2 + 4 \cdot N_u^2\right)}$$

0, 0, 3, 0, 0, 6, 7: $$-\frac{G \cdot N_u \cdot (C+1) \cdot [C \cdot (F-1) - 1]}{(C+1)^2 \cdot \left(G^2 + N_u^2\right) + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+1)}$$

1, 0, 3, 0, 0, 6, 7: $$-\frac{N_u \cdot \left[(C+1) \cdot \left[G + N_u \cdot (A-1)\right] - C \cdot F \cdot N_u \cdot (A-1)\right] \cdot [C \cdot (F-1) - 1]}{(C+1)^2 \cdot \left(G^2 + N_u^2\right) + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+1)}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{N_u \cdot [C \cdot (F-1) - 1] \cdot \left[(C+1) \cdot \left[B \cdot G - N_u \cdot (B-1)\right] + C \cdot F \cdot N_u \cdot (B-1)\right]}{B \cdot \left[(C+1)^2 \cdot \left(G^2 + N_u^2\right) + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+1)\right]}$$

1, 2, 3, 0, 0, 6, 7: $$-\frac{N_u \cdot \left[\left[B \cdot G + N_u \cdot (A-B)\right] \cdot (C+1) - C \cdot F \cdot N_u \cdot (A-B)\right] \cdot [C \cdot (F-1) - 1]}{B \cdot \left[(C+1)^2 \cdot \left(G^2 + N_u^2\right) + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+1)\right]}$$

0, 0, 0, 4, 0, 6, 7: $$\frac{G \cdot N_u \cdot (D+1) \cdot (D-F+1)}{(D+1)^2 \cdot \left(G^2 + N_u^2\right) + F^2 \cdot N_u^2 - 2 \cdot F \cdot N_u^2 \cdot (D+1)}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[(D+1) \cdot \left[G + N_u \cdot (A-1)\right] - F \cdot N_u \cdot (A-1)\right] \cdot (D-F+1)}{(D+1)^2 \cdot \left(G^2 + N_u^2\right) + F^2 \cdot N_u^2 - 2 \cdot F \cdot N_u^2 \cdot (D+1)}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[(D+1) \cdot \left[B \cdot G - N_u \cdot (B-1)\right] + F \cdot N_u \cdot (B-1)\right] \cdot (D-F+1)}{B \cdot \left[(D+1)^2 \cdot \left(G^2 + N_u^2\right) + F^2 \cdot N_u^2 - 2 \cdot F \cdot N_u^2 \cdot (D+1)\right]}$$

1, 2, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[\left[B \cdot G + N_u \cdot (A-B)\right] \cdot (D+1) - F \cdot N_u \cdot (A-B)\right] \cdot (D-F+1)}{B \cdot \left[(D+1)^2 \cdot \left(G^2 + N_u^2\right) + F^2 \cdot N_u^2 - 2 \cdot F \cdot N_u^2 \cdot (D+1)\right]}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{G \cdot N_u \cdot (C+D) \cdot [D - C \cdot (F-1)]}{\left(G^2 + N_u^2\right) \cdot (C+D)^2 + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+D)}$$

1, 0, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[(C+D) \cdot \left[G + N_u \cdot (A-1)\right] - C \cdot F \cdot N_u \cdot (A-1)\right] \cdot [D - C \cdot (F-1)]}{\left(G^2 + N_u^2\right) \cdot (C+D)^2 + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+D)}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[\left[B \cdot G - N_u \cdot (B-1)\right] \cdot (C+D) + C \cdot F \cdot N_u \cdot (B-1)\right] \cdot [D - C \cdot (F-1)]}{B \cdot \left[\left(G^2 + N_u^2\right) \cdot (C+D)^2 + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+D)\right]}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[\left[B \cdot G + N_u \cdot (A-B)\right] \cdot (C+D) - C \cdot F \cdot N_u \cdot (A-B)\right] \cdot [D - C \cdot (F-1)]}{B \cdot \left[\left(G^2 + N_u^2\right) \cdot (C+D)^2 + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+D)\right]}$$

0, 0, 0, 0, 5, 6, 7: $-\frac{2\cdot E\cdot G\cdot N_u\cdot(F-2\cdot E)}{F^2\cdot N_u^2+4\cdot E^2\cdot\left(G^2+N_u^2\right)-4\cdot E\cdot F\cdot N_u^2}$

1, 0, 0, 0, 5, 6, 7: $\frac{N_u\cdot\left[F\cdot N_u\cdot(A-1)-2\cdot E\cdot\left[G+N_u\cdot(A-1)\right]\right]\cdot(F-2\cdot E)}{F^2\cdot N_u^2+4\cdot E^2\cdot\left(G^2+N_u^2\right)-4\cdot E\cdot F\cdot N_u^2}$

0, 2, 0, 0, 5, 6, 7: $-\frac{N_u\cdot\left[2\cdot E\cdot\left[B\cdot G-N_u\cdot(B-1)\right]+F\cdot N_u\cdot(B-1)\right]\cdot(F-2\cdot E)}{B\cdot\left[F^2\cdot N_u^2+4\cdot E^2\cdot\left(G^2+N_u^2\right)-4\cdot E\cdot F\cdot N_u^2\right]}$

1, 2, 0, 0, 5, 6, 7: $-\frac{N_u\cdot\left[2\cdot E\cdot\left[B\cdot G+N_u\cdot(A-B)\right]-F\cdot N_u\cdot(A-B)\right]\cdot(F-2\cdot E)}{B\cdot\left[F^2\cdot N_u^2+4\cdot E^2\cdot\left(G^2+N_u^2\right)-4\cdot E\cdot F\cdot N_u^2\right]}$

0, 0, 3, 0, 5, 6, 7: $\frac{E\cdot G\cdot N_u\cdot(C+1)\cdot[E+C\cdot(E-F)]}{C^2\cdot F^2\cdot N_u^2+E^2\cdot(C+1)^2\cdot\left(G^2+N_u^2\right)-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+1)}$

1, 0, 3, 0, 5, 6, 7: $\frac{N_u\cdot[E+C\cdot(E-F)]\cdot\left[E\cdot(C+1)\cdot\left[G+N_u\cdot(A-1)\right]-C\cdot F\cdot N_u\cdot(A-1)\right]}{C^2\cdot F^2\cdot N_u^2+E^2\cdot(C+1)^2\cdot\left(G^2+N_u^2\right)-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+1)}$

0, 2, 3, 0, 5, 6, 7: $\frac{N_u\cdot\left[E\cdot(C+1)\cdot\left[B\cdot G-N_u\cdot(B-1)\right]+C\cdot F\cdot N_u\cdot(B-1)\right]\cdot[E+C\cdot(E-F)]}{B\cdot\left[C^2\cdot F^2\cdot N_u^2+E^2\cdot(C+1)^2\cdot\left(G^2+N_u^2\right)-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+1)\right]}$

1, 2, 3, 0, 5, 6, 7: $\frac{N_u\cdot[E+C\cdot(E-F)]\cdot\left[E\cdot\left[B\cdot G+N_u\cdot(A-B)\right]\cdot(C+1)-C\cdot F\cdot N_u\cdot(A-B)\right]}{B\cdot\left[C^2\cdot F^2\cdot N_u^2+E^2\cdot(C+1)^2\cdot\left(G^2+N_u^2\right)-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+1)\right]}$

0, 0, 0, 4, 5, 6, 7: $\frac{E\cdot G\cdot N_u\cdot(D+1)\cdot(E-F+D\cdot E)}{F^2\cdot N_u^2+E^2\cdot(D+1)^2\cdot\left(G^2+N_u^2\right)-2\cdot E\cdot F\cdot N_u^2\cdot(D+1)}$

1, 0, 0, 4, 5, 6, 7: $\frac{N_u\cdot\left[E\cdot(D+1)\cdot\left[G+N_u\cdot(A-1)\right]-F\cdot N_u\cdot(A-1)\right]\cdot(E-F+D\cdot E)}{F^2\cdot N_u^2+E^2\cdot(D+1)^2\cdot\left(G^2+N_u^2\right)-2\cdot E\cdot F\cdot N_u^2\cdot(D+1)}$

0, 2, 0, 4, 5, 6, 7: $\frac{N_u\cdot\left[F\cdot N_u\cdot(B-1)+E\cdot(D+1)\cdot\left[B\cdot G-N_u\cdot(B-1)\right]\right]\cdot(E-F+D\cdot E)}{B\cdot\left[F^2\cdot N_u^2+E^2\cdot(D+1)^2\cdot\left(G^2+N_u^2\right)-2\cdot E\cdot F\cdot N_u^2\cdot(D+1)\right]}$

1, 2, 0, 4, 5, 6, 7: $\frac{N_u\cdot\left[E\cdot\left[B\cdot G+N_u\cdot(A-B)\right]\cdot(D+1)-F\cdot N_u\cdot(A-B)\right]\cdot(E-F+D\cdot E)}{B\cdot\left[F^2\cdot N_u^2+E^2\cdot(D+1)^2\cdot\left(G^2+N_u^2\right)-2\cdot E\cdot F\cdot N_u^2\cdot(D+1)\right]}$

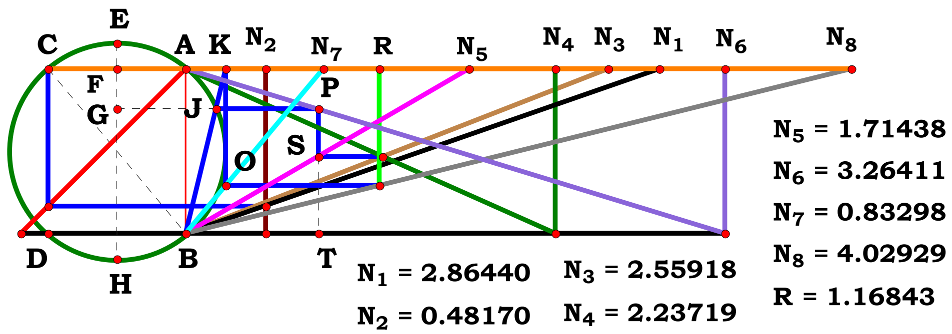
0, 0, 3, 4, 5, 6, 7: $\frac{E\cdot G\cdot N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot(C+D)}{E^2\cdot\left(G^2+N_u^2\right)\cdot(C+D)^2+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+D)}$

1, 0, 3, 4, 5, 6, 7: $\frac{N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot\left[E\cdot(C+D)\cdot\left[G+N_u\cdot(A-1)\right]-C\cdot F\cdot N_u\cdot(A-1)\right]}{E^2\cdot\left(G^2+N_u^2\right)\cdot(C+D)^2+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+D)}$

0, 2, 3, 4, 5, 6, 7: $\frac{N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot\left[E\cdot\left[B\cdot G-N_u\cdot(B-1)\right]\cdot(C+D)+C\cdot F\cdot N_u\cdot(B-1)\right]}{B\cdot\left[E^2\cdot\left(G^2+N_u^2\right)\cdot(C+D)^2+C^2\cdot F^2\cdot N_u^2-2\cdot C\cdot E\cdot F\cdot N_u^2\cdot(C+D)\right]}$

1, 2, 3, 4, 5, 6, 7: $\frac{N_u\cdot[C\cdot(E-F)+D\cdot E]\cdot\left[E\cdot(C+D)\cdot\left[B\cdot G+N_u\cdot(A-B)\right]-C\cdot F\cdot N_u\cdot(A-B)\right]}{B\cdot\left[E^2\cdot\left(G^2+N_u^2\right)\cdot(C+D)^2-2\cdot E\cdot C\cdot F\cdot N_u^2\cdot(C+D)+C^2\cdot F^2\cdot N_u^2\right]}$

4RST6AB1R5



Unit. $AB := 1$ **Given.** $N_1 := 2.86440$ $N_2 := .48170$ $N_3 := 2.55918$ $N_4 := 2.23719$

$N_5 := 1.71438$ $N_6 := 3.26411$ $N_7 := .83298$ $N_8 := 4.02929$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$ $H := \frac{N_u}{N_8}$

Descriptions.

$$\frac{G\cdot\left[\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}+E\cdot(C+D)\cdot(A-B)\right]}{2\cdot B\cdot H\cdot[C\cdot(E-F)+D\cdot E]} = 1.168423$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $A+\sqrt{(A-1)^2+1}-1$

0, 2, 0, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2}{2\cdot B}$

1, 2, 0, 0, 0, 0, 0, 0: $\frac{2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}}{2\cdot B}$

0, 0, 3, 0, 0, 0, 0, 0: $\sqrt{C\cdot(C+1)-C^2}$

1, 0, 3, 0, 0, 0, 0, 0: $\frac{(A-1)\cdot(C+1)}{2}+\frac{\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}}{2}$

0, 2, 3, 0, 0, 0, 0, 0: $\frac{\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}-(B-1)\cdot(C+1)}{2\cdot B}$

1, 2, 3, 0, 0, 0, 0, 0: $\frac{(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}}{2\cdot B}$

0, 0, 0, 4, 0, 0, 0, 0: $D^{\frac{-1}{2}}$

1, 0, 0, 4, 0, 0, 0, 0: $\frac{(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}}{2\cdot D}$

0, 2, 0, 4, 0, 0, 0, 0: $\frac{\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot(D+1)}-(B-1)\cdot(D+1)}{2\cdot B\cdot D}$

1, 2, 0, 4, 0, 0, 0, 0: $\frac{(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+(D+1)^2\cdot(A-B)^2}}{2\cdot B\cdot D}$

0, 0, 3, 4, 0, 0, 0, 0: $\frac{\sqrt{C\cdot(C+D)-C^2}}{D}$

1, 0, 3, 4, 0, 0, 0, 0: $\frac{\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)}{2\cdot D}$

0, 2, 3, 4, 0, 0, 0, 0: $-\frac{(B-1)\cdot(C+D)-\sqrt{(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}}{2\cdot B\cdot D}$

1, 2, 3, 4, 0, 0, 0, 0: $\frac{(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}}{2\cdot B\cdot D}$

0, 0, 0, 0, 5, 0, 0, 0: $\dfrac{2\cdot\sqrt{2\cdot E-1}}{4\cdot E-2}$

1, 0, 0, 0, 5, 0, 0, 0: $\dfrac{2\cdot\sqrt{2\cdot E+E^2\cdot(A-1)^2-1}+2\cdot E\cdot(A-1)}{4\cdot E-2}$

0, 2, 0, 0, 5, 0, 0, 0: $\dfrac{2\cdot\sqrt{E^2\cdot(B-1)^2-B^2+2\cdot B^2\cdot E}-2\cdot E\cdot(B-1)}{2\cdot B\cdot(2\cdot E-1)}$

1, 2, 0, 0, 5, 0, 0, 0: $\dfrac{2\cdot\sqrt{E^2\cdot(A-B)^2-B^2+2\cdot B^2\cdot E}+2\cdot E\cdot(A-B)}{2\cdot B\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0, 0, 0: $\dfrac{2\cdot\sqrt{C\cdot E\cdot(C+1)-C^2}}{2\cdot E+2\cdot C\cdot(E-1)}$

1, 0, 3, 0, 5, 0, 0, 0: $\dfrac{\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}+E\cdot(A-1)\cdot(C+1)}{2\cdot E+2\cdot C\cdot(E-1)}$

0, 2, 3, 0, 5, 0, 0, 0: $\dfrac{\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}-E\cdot(B-1)\cdot(C+1)}{2\cdot B\cdot[E+C\cdot(E-1)]}$

1, 2, 3, 0, 5, 0, 0, 0: $\dfrac{\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+E\cdot(C+1)\cdot(A-B)}{2\cdot B\cdot[E+C\cdot(E-1)]}$

0, 0, 0, 4, 5, 0, 0, 0: $$\frac{2\cdot\sqrt{\mathbf{E}\cdot(\mathbf{D}+1)-1}}{2\cdot\mathbf{E}+2\cdot\mathbf{D}\cdot\mathbf{E}-2}$$

1, 0, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot\mathbf{E}\cdot(\mathbf{D}+1)+\mathbf{E}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{D}+1)^2-4}+\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{D}+1)}{2\cdot\mathbf{E}+2\cdot\mathbf{D}\cdot\mathbf{E}-2}$$

0, 2, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{B}-1)^2\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{B}^2+4\cdot\mathbf{B}^2\cdot\mathbf{E}\cdot(\mathbf{D}+1)}-\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{D}+1)}{2\cdot\mathbf{B}\cdot(\mathbf{E}+\mathbf{D}\cdot\mathbf{E}-1)}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot\mathbf{B}^2\cdot\mathbf{E}\cdot(\mathbf{D}+1)-4\cdot\mathbf{B}^2+\mathbf{E}^2\cdot(\mathbf{D}+1)^2\cdot(\mathbf{A}-\mathbf{B})^2}+\mathbf{E}\cdot(\mathbf{D}+1)\cdot(\mathbf{A}-\mathbf{B})}{2\cdot\mathbf{B}\cdot(\mathbf{E}+\mathbf{D}\cdot\mathbf{E}-1)}$$

0, 0, 3, 4, 5, 0, 0, 0: $$\frac{2\cdot\sqrt{\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})-\mathbf{C}^2}}{2\cdot\mathbf{D}\cdot\mathbf{E}+2\cdot\mathbf{C}\cdot(\mathbf{E}-1)}$$

1, 0, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{C}^2+4\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}+\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{C}+\mathbf{D})}{2\cdot\mathbf{D}\cdot\mathbf{E}+2\cdot\mathbf{C}\cdot(\mathbf{E}-1)}$$

0, 2, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{B}-1)^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{B}^2\cdot\mathbf{C}^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}-\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{C}+\mathbf{D})}{2\cdot\mathbf{B}\cdot[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

1, 2, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2\cdot(\mathbf{A}-\mathbf{B})^2-4\cdot\mathbf{B}^2\cdot\mathbf{C}^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}+\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})\cdot(\mathbf{A}-\mathbf{B})}{2\cdot\mathbf{B}\cdot[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

0, 0, 0, 0, 0, 6, 0, 0: $-\frac{2\cdot\sqrt{2\cdot F - F^2}}{2\cdot F - 4}$

1, 0, 0, 0, 0, 6, 0, 0: $-\frac{2\cdot A + 2\cdot\sqrt{2\cdot F - F^2 + (A-1)^2} - 2}{2\cdot F - 4}$

0, 2, 0, 0, 0, 6, 0, 0: $-\frac{2\cdot\sqrt{(B-1)^2 - B^2\cdot F^2 + 2\cdot B^2\cdot F} - 2\cdot B + 2}{2\cdot B\cdot(F-2)}$

1, 2, 0, 0, 0, 6, 0, 0: $-\frac{2\cdot A - 2\cdot B + 2\cdot\sqrt{(A-B)^2 - B^2\cdot F^2 + 2\cdot B^2\cdot F}}{2\cdot B\cdot(F-2)}$

0, 0, 3, 0, 0, 6, 0, 0: $-\frac{2\cdot\sqrt{C\cdot F\cdot(C+1) - C^2\cdot F^2}}{2\cdot C\cdot(F-1) - 2}$

1, 0, 3, 0, 0, 6, 0, 0: $-\frac{(A-1)\cdot(C+1) + \sqrt{(A-1)^2\cdot(C+1)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot F\cdot(C+1)}}{2\cdot C\cdot(F-1) - 2}$

0, 2, 3, 0, 0, 6, 0, 0: $-\frac{\sqrt{(B-1)^2\cdot(C+1)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot F\cdot(C+1)} - (B-1)\cdot(C+1)}{2\cdot B\cdot[C\cdot(F-1) - 1]}$

1, 2, 3, 0, 0, 6, 0, 0: $-\frac{(C+1)\cdot(A-B) + \sqrt{(C+1)^2\cdot(A-B)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot F\cdot(C+1)}}{2\cdot B\cdot[C\cdot(F-1) - 1]}$

0, 0, 0, 4, 0, 6, 0, 0: $$\frac{2\cdot\sqrt{F\cdot(D+1)-F^2}}{2\cdot D-2\cdot F+2}$$

1, 0, 0, 4, 0, 6, 0, 0: $$\frac{(A-1)\cdot(D+1)+\sqrt{(A-1)^2\cdot(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}}{2\cdot D-2\cdot F+2}$$

0, 2, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}-(B-1)\cdot(D+1)}{2\cdot B\cdot(D-F+1)}$$

1, 2, 0, 4, 0, 6, 0, 0: $$\frac{(D+1)\cdot(A-B)+\sqrt{(D+1)^2\cdot(A-B)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}}{2\cdot B\cdot(D-F+1)}$$

0, 0, 3, 4, 0, 6, 0, 0: $$\frac{2\cdot\sqrt{C\cdot F\cdot(C+D)-C^2\cdot F^2}}{2\cdot D-2\cdot C\cdot(F-1)}$$

1, 0, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{(A-1)^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}+(A-1)\cdot(C+D)}{2\cdot D-2\cdot C\cdot(F-1)}$$

0, 2, 3, 4, 0, 6, 0, 0: $$-\frac{(B-1)\cdot(C+D)-\sqrt{(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}}{2\cdot B\cdot[D-C\cdot(F-1)]}$$

1, 2, 3, 4, 0, 6, 0, 0: $$\frac{(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}}{2\cdot B\cdot[D-C\cdot(F-1)]}$$

0, 0, 0, 0, 5, 6, 0, 0: $\frac{2\cdot\sqrt{2\cdot E\cdot F-F^{2}}}{4\cdot E-2\cdot F}$

1, 0, 0, 0, 5, 6, 0, 0: $\frac{2\cdot E\cdot(A-1)+2\cdot\sqrt{2\cdot E\cdot F-F^{2}+E^{2}\cdot(A-1)^{2}}}{4\cdot E-2\cdot F}$

0, 2, 0, 0, 5, 6, 0, 0: $-\frac{2\cdot\sqrt{E^{2}\cdot(B-1)^{2}-B^{2}\cdot F^{2}+2\cdot B^{2}\cdot E\cdot F}-2\cdot E\cdot(B-1)}{2\cdot B\cdot(F-2\cdot E)}$

1, 2, 0, 0, 5, 6, 0, 0: $-\frac{2\cdot\sqrt{E^{2}\cdot(A-B)^{2}-B^{2}\cdot F^{2}+2\cdot B^{2}\cdot E\cdot F}+2\cdot E\cdot(A-B)}{2\cdot B\cdot(F-2\cdot E)}$

0, 0, 3, 0, 5, 6, 0, 0: $\frac{2\cdot\sqrt{C\cdot E\cdot F\cdot(C+1)-C^{2}\cdot F^{2}}}{2\cdot E+2\cdot C\cdot(E-F)}$

1, 0, 3, 0, 5, 6, 0, 0: $\frac{\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+1)}+E\cdot(A-1)\cdot(C+1)}{2\cdot E+2\cdot C\cdot(E-F)}$

0, 2, 3, 0, 5, 6, 0, 0: $\frac{\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+1)}-E\cdot(B-1)\cdot(C+1)}{2\cdot B\cdot[E+C\cdot(E-F)]}$

1, 2, 3, 0, 5, 6, 0, 0: $\frac{\sqrt{E^{2}\cdot(C+1)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+1)}+E\cdot(C+1)\cdot(A-B)}{2\cdot B\cdot[E+C\cdot(E-F)]}$

0, 0, 0, 4, 5, 6, 0, 0: $$\frac{2\cdot\sqrt{E\cdot F\cdot(D+1)-F^2}}{2\cdot E-2\cdot F+2\cdot D\cdot E}$$

1, 0, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(A-1)^2\cdot(D+1)^2-4\cdot F^2+4\cdot E\cdot F\cdot(D+1)}+E\cdot(A-1)\cdot(D+1)}{2\cdot E-2\cdot F+2\cdot D\cdot E}$$

0, 2, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(B-1)^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}-E\cdot(B-1)\cdot(D+1)}{2\cdot B\cdot(E-F+D\cdot E)}$$

1, 2, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(D+1)^2\cdot(A-B)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}+E\cdot(D+1)\cdot(A-B)}{2\cdot B\cdot(E-F+D\cdot E)}$$

0, 0, 3, 4, 5, 6, 0, 0: $$\frac{2\cdot\sqrt{C\cdot E\cdot F\cdot(C+D)-C^2\cdot F^2}}{2\cdot D\cdot E+2\cdot C\cdot(E-F)}$$

1, 0, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(A-1)^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+D)}+E\cdot(A-1)\cdot(C+D)}{2\cdot D\cdot E+2\cdot C\cdot(E-F)}$$

0, 2, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}-E\cdot(B-1)\cdot(C+D)}{2\cdot B\cdot[D\cdot E+C\cdot(E-F)]}$$

1, 2, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}+E\cdot(C+D)\cdot(A-B)}{2\cdot B\cdot[D\cdot E+C\cdot(E-F)]}$$

0, 0, 0, 0, 0, 0, 7, 0: $\mathbf{G}$

1, 0, 0, 0, 0, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[2\cdot\mathbf{A}+2\cdot\sqrt{(\mathbf{A}-1)^{2}+1}-2\right]}{2}$$

0, 2, 0, 0, 0, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[2\cdot\sqrt{\mathbf{B}^{2}+(\mathbf{B}-1)^{2}}-2\cdot\mathbf{B}+2\right]}{2\cdot\mathbf{B}}$$

1, 2, 0, 0, 0, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[2\cdot\mathbf{A}-2\cdot\mathbf{B}+2\cdot\sqrt{\mathbf{B}^{2}+(\mathbf{A}-\mathbf{B})^{2}}\right]}{2\cdot\mathbf{B}}$$

0, 0, 3, 0, 0, 0, 7, 0: $$\mathbf{G}\cdot\sqrt{\mathbf{C}\cdot(\mathbf{C}+1)-\mathbf{C}^{2}}$$

1, 0, 3, 0, 0, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[(\mathbf{A}-1)\cdot(\mathbf{C}+1)+\sqrt{(\mathbf{A}-1)^{2}\cdot(\mathbf{C}+1)^{2}-4\cdot\mathbf{C}^{2}+4\cdot\mathbf{C}\cdot(\mathbf{C}+1)}\right]}{2}$$

0, 2, 3, 0, 0, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{(\mathbf{B}-1)^{2}\cdot(\mathbf{C}+1)^{2}-4\cdot\mathbf{B}^{2}\cdot\mathbf{C}^{2}+4\cdot\mathbf{B}^{2}\cdot\mathbf{C}\cdot(\mathbf{C}+1)}-(\mathbf{B}-1)\cdot(\mathbf{C}+1)\right]}{2\cdot\mathbf{B}}$$

1, 2, 3, 0, 0, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[(\mathbf{C}+1)\cdot(\mathbf{A}-\mathbf{B})+\sqrt{(\mathbf{C}+1)^{2}\cdot(\mathbf{A}-\mathbf{B})^{2}-4\cdot\mathbf{B}^{2}\cdot\mathbf{C}^{2}+4\cdot\mathbf{B}^{2}\cdot\mathbf{C}\cdot(\mathbf{C}+1)}\right]}{2\cdot\mathbf{B}}$$

0, 0, 0, 4, 0, 0, 7, 0: $\frac{G}{\sqrt{D}}$

1, 0, 0, 4, 0, 0, 7, 0: $\frac{G\cdot\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]}{2\cdot D}$

0, 2, 0, 4, 0, 0, 7, 0: $\frac{G\cdot\left[\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot(D+1)}-(B-1)\cdot(D+1)\right]}{2\cdot B\cdot D}$

1, 2, 0, 4, 0, 0, 7, 0: $\frac{G\cdot\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+(D+1)^2\cdot(A-B)^2}\right]}{2\cdot B\cdot D}$

0, 0, 3, 4, 0, 0, 7, 0: $\frac{G\cdot\sqrt{C\cdot(C+D)-C^2}}{D}$

1, 0, 3, 4, 0, 0, 7, 0: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]}{2\cdot D}$

0, 2, 3, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[(B-1)\cdot(C+D)-\sqrt{(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}\right]}{2\cdot B\cdot D}$

1, 2, 3, 4, 0, 0, 7, 0: $\frac{G\cdot\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}\right]}{2\cdot B\cdot D}$

0, 0, 0, 0, 5, 0, 7, 0: $$\frac{2\cdot G\cdot\sqrt{2\cdot E-1}}{4\cdot E-2}$$

1, 0, 0, 0, 5, 0, 7, 0: $$\frac{G\cdot\left[2\cdot\sqrt{2\cdot E+E^{2}\cdot(A-1)^{2}-1}+2\cdot E\cdot(A-1)\right]}{4\cdot E-2}$$

0, 2, 0, 0, 5, 0, 7, 0: $$\frac{G\cdot\left[2\cdot\sqrt{E^{2}\cdot(B-1)^{2}-B^{2}+2\cdot B^{2}\cdot E}-2\cdot E\cdot(B-1)\right]}{2\cdot B\cdot(2\cdot E-1)}$$

1, 2, 0, 0, 5, 0, 7, 0: $$\frac{G\cdot\left[2\cdot\sqrt{E^{2}\cdot(A-B)^{2}-B^{2}+2\cdot B^{2}\cdot E}+2\cdot E\cdot(A-B)\right]}{2\cdot B\cdot(2\cdot E-1)}$$

0, 0, 3, 0, 5, 0, 7, 0: $$\frac{2\cdot G\cdot\sqrt{C\cdot E\cdot(C+1)-C^{2}}}{2\cdot E+2\cdot C\cdot(E-1)}$$

1, 0, 3, 0, 5, 0, 7, 0: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+1)^{2}-4\cdot C^{2}+4\cdot C\cdot E\cdot(C+1)}+E\cdot(A-1)\cdot(C+1)\right]}{2\cdot E+2\cdot C\cdot(E-1)}$$

0, 2, 3, 0, 5, 0, 7, 0: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot E\cdot(C+1)}-E\cdot(B-1)\cdot(C+1)\right]}{2\cdot B\cdot[E+C\cdot(E-1)]}$$

1, 2, 3, 0, 5, 0, 7, 0: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(C+1)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot E\cdot(C+1)}+E\cdot(C+1)\cdot(A-B)\right]}{2\cdot B\cdot[E+C\cdot(E-1)]}$$

0, 0, 0, 4, 5, 0, 7, 0: $$\frac{2 \cdot G \cdot \sqrt{E \cdot (D+1) - 1}}{2 \cdot E + 2 \cdot D \cdot E - 2}$$

1, 0, 0, 4, 5, 0, 7, 0: $$\frac{G \cdot \left[\sqrt{4 \cdot E \cdot (D+1) + E^{2} \cdot (A-1)^{2} \cdot (D+1)^{2} - 4} + E \cdot (A-1) \cdot (D+1)\right]}{2 \cdot E + 2 \cdot D \cdot E - 2}$$

0, 2, 0, 4, 5, 0, 7, 0: $$\frac{G \cdot \left[\sqrt{E^{2} \cdot (B-1)^{2} \cdot (D+1)^{2} - 4 \cdot B^{2} + 4 \cdot B^{2} \cdot E \cdot (D+1)} - E \cdot (B-1) \cdot (D+1)\right]}{2 \cdot B \cdot (E + D \cdot E - 1)}$$

1, 2, 0, 4, 5, 0, 7, 0: $$\frac{G \cdot \left[\sqrt{4 \cdot B^{2} \cdot E \cdot (D+1) - 4 \cdot B^{2} + E^{2} \cdot (D+1)^{2} \cdot (A-B)^{2}} + E \cdot (D+1) \cdot (A-B)\right]}{2 \cdot B \cdot (E + D \cdot E - 1)}$$

0, 0, 3, 4, 5, 0, 7, 0: $$\frac{2 \cdot G \cdot \sqrt{C \cdot E \cdot (C+D) - C^{2}}}{2 \cdot D \cdot E + 2 \cdot C \cdot (E-1)}$$

1, 0, 3, 4, 5, 0, 7, 0: $$\frac{G \cdot \left[\sqrt{E^{2} \cdot (A-1)^{2} \cdot (C+D)^{2} - 4 \cdot C^{2} + 4 \cdot C \cdot E \cdot (C+D)} + E \cdot (A-1) \cdot (C+D)\right]}{2 \cdot D \cdot E + 2 \cdot C \cdot (E-1)}$$

0, 2, 3, 4, 5, 0, 7, 0: $$\frac{G \cdot \left[\sqrt{E^{2} \cdot (B-1)^{2} \cdot (C+D)^{2} - 4 \cdot B^{2} \cdot C^{2} + 4 \cdot B^{2} \cdot C \cdot E \cdot (C+D)} - E \cdot (B-1) \cdot (C+D)\right]}{2 \cdot B \cdot [D \cdot E + C \cdot (E-1)]}$$

1, 2, 3, 4, 5, 0, 7, 0: $$\frac{G \cdot \left[\sqrt{E^{2} \cdot (C+D)^{2} \cdot (A-B)^{2} - 4 \cdot B^{2} \cdot C^{2} + 4 \cdot B^{2} \cdot C \cdot E \cdot (C+D)} + E \cdot (C+D) \cdot (A-B)\right]}{2 \cdot B \cdot [D \cdot E + C \cdot (E-1)]}$$

0, 0, 0, 0, 0, 6, 7, 0: $-\frac{2\cdot G\cdot\sqrt{2\cdot F-F^2}}{2\cdot F-4}$

1, 0, 0, 0, 0, 6, 7, 0: $-\frac{G\cdot\left[2\cdot A+2\cdot\sqrt{2\cdot F-F^2+(A-1)^2}-2\right]}{2\cdot F-4}$

0, 2, 0, 0, 0, 6, 7, 0: $-\frac{G\cdot\left[2\cdot\sqrt{(B-1)^2-B^2\cdot F^2+2\cdot B^2\cdot F}-2\cdot B+2\right]}{2\cdot B\cdot(F-2)}$

1, 2, 0, 0, 0, 6, 7, 0: $-\frac{G\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot F^2+2\cdot B^2\cdot F}\right]}{2\cdot B\cdot(F-2)}$

0, 0, 3, 0, 0, 6, 7, 0: $-\frac{2\cdot G\cdot\sqrt{C\cdot F\cdot(C+1)-C^2\cdot F^2}}{2\cdot C\cdot(F-1)-2}$

1, 0, 3, 0, 0, 6, 7, 0: $-\frac{G\cdot\left[(A-1)\cdot(C+1)+\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+1)}\right]}{2\cdot C\cdot(F-1)-2}$

0, 2, 3, 0, 0, 6, 7, 0: $-\frac{G\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+1)}-(B-1)\cdot(C+1)\right]}{2\cdot B\cdot[C\cdot(F-1)-1]}$

1, 2, 3, 0, 0, 6, 7, 0: $-\frac{G\cdot\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+1)}\right]}{2\cdot B\cdot[C\cdot(F-1)-1]}$

0, 0, 0, 4, 0, 6, 7, 0: $\dfrac{2 \cdot G \cdot \sqrt{F \cdot (D+1) - F^2}}{2 \cdot D - 2 \cdot F + 2}$

1, 0, 0, 4, 0, 6, 7, 0: $\dfrac{G \cdot \left[(A-1) \cdot (D+1) + \sqrt{(A-1)^2 \cdot (D+1)^2 - 4 \cdot F^2 + 4 \cdot F \cdot (D+1)}\right]}{2 \cdot D - 2 \cdot F + 2}$

0, 2, 0, 4, 0, 6, 7, 0: $\dfrac{G \cdot \left[\sqrt{(B-1)^2 \cdot (D+1)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot F \cdot (D+1)} - (B-1) \cdot (D+1)\right]}{2 \cdot B \cdot (D - F + 1)}$

1, 2, 0, 4, 0, 6, 7, 0: $\dfrac{G \cdot \left[(D+1) \cdot (A-B) + \sqrt{(D+1)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot F \cdot (D+1)}\right]}{2 \cdot B \cdot (D - F + 1)}$

0, 0, 3, 4, 0, 6, 7, 0: $\dfrac{2 \cdot G \cdot \sqrt{C \cdot F \cdot (C+D) - C^2 \cdot F^2}}{2 \cdot D - 2 \cdot C \cdot (F-1)}$

1, 0, 3, 4, 0, 6, 7, 0: $\dfrac{G \cdot \left[\sqrt{(A-1)^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot F \cdot (C+D)} + (A-1) \cdot (C+D)\right]}{2 \cdot D - 2 \cdot C \cdot (F-1)}$

0, 2, 3, 4, 0, 6, 7, 0: $-\dfrac{G \cdot \left[(B-1) \cdot (C+D) - \sqrt{(B-1)^2 \cdot (C+D)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot F \cdot (C+D)}\right]}{2 \cdot B \cdot [D - C \cdot (F-1)]}$

1, 2, 3, 4, 0, 6, 7, 0: $\dfrac{G \cdot \left[(C+D) \cdot (A-B) + \sqrt{(C+D)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot F \cdot (C+D)}\right]}{2 \cdot B \cdot [D - C \cdot (F-1)]}$

0, 0, 0, 0, 5, 6, 7, 0: $$\frac{2\cdot G\cdot\sqrt{2\cdot E\cdot F-F^{2}}}{4\cdot E-2\cdot F}$$

1, 0, 0, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[2\cdot E\cdot(A-1)+2\cdot\sqrt{2\cdot E\cdot F-F^{2}+E^{2}\cdot(A-1)^{2}}\right]}{4\cdot E-2\cdot F}$$

0, 2, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[2\cdot\sqrt{E^{2}\cdot(B-1)^{2}-B^{2}\cdot F^{2}+2\cdot B^{2}\cdot E\cdot F}-2\cdot E\cdot(B-1)\right]}{2\cdot B\cdot(F-2\cdot E)}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[2\cdot\sqrt{E^{2}\cdot(A-B)^{2}-B^{2}\cdot F^{2}+2\cdot B^{2}\cdot E\cdot F}+2\cdot E\cdot(A-B)\right]}{2\cdot B\cdot(F-2\cdot E)}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{2\cdot G\cdot\sqrt{C\cdot E\cdot F\cdot(C+1)-C^{2}\cdot F^{2}}}{2\cdot E+2\cdot C\cdot(E-F)}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+1)}+E\cdot(A-1)\cdot(C+1)\right]}{2\cdot E+2\cdot C\cdot(E-F)}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+1)}-E\cdot(B-1)\cdot(C+1)\right]}{2\cdot B\cdot[E+C\cdot(E-F)]}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(C+1)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+1)}+E\cdot(C+1)\cdot(A-B)\right]}{2\cdot B\cdot[E+C\cdot(E-F)]}$$

0, 0, 0, 4, 5, 6, 7, 0: $$\frac{2 \cdot G \cdot \sqrt{E \cdot F \cdot (D+1) - F^2}}{2 \cdot E - 2 \cdot F + 2 \cdot D \cdot E}$$

1, 0, 0, 4, 5, 6, 7, 0: $$\frac{G \cdot \left[\sqrt{E^2 \cdot (A-1)^2 \cdot (D+1)^2 - 4 \cdot F^2 + 4 \cdot E \cdot F \cdot (D+1)} + E \cdot (A-1) \cdot (D+1)\right]}{2 \cdot E - 2 \cdot F + 2 \cdot D \cdot E}$$

0, 2, 0, 4, 5, 6, 7, 0: $$\frac{G \cdot \left[\sqrt{E^2 \cdot (B-1)^2 \cdot (D+1)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot E \cdot F \cdot (D+1)} - E \cdot (B-1) \cdot (D+1)\right]}{2 \cdot B \cdot (E - F + D \cdot E)}$$

1, 2, 0, 4, 5, 6, 7, 0: $$\frac{G \cdot \left[\sqrt{E^2 \cdot (D+1)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot E \cdot F \cdot (D+1)} + E \cdot (D+1) \cdot (A-B)\right]}{2 \cdot B \cdot (E - F + D \cdot E)}$$

0, 0, 3, 4, 5, 6, 7, 0: $$\frac{2 \cdot G \cdot \sqrt{C \cdot E \cdot F \cdot (C+D) - C^2 \cdot F^2}}{2 \cdot D \cdot E + 2 \cdot C \cdot (E - F)}$$

1, 0, 3, 4, 5, 6, 7, 0: $$\frac{G \cdot \left[\sqrt{E^2 \cdot (A-1)^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot E \cdot F \cdot (C+D)} + E \cdot (A-1) \cdot (C+D)\right]}{2 \cdot D \cdot E + 2 \cdot C \cdot (E - F)}$$

0, 2, 3, 4, 5, 6, 7, 0: $$\frac{G \cdot \left[\sqrt{E^2 \cdot (B-1)^2 \cdot (C+D)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot E \cdot F \cdot (C+D)} - E \cdot (B-1) \cdot (C+D)\right]}{2 \cdot B \cdot [D \cdot E + C \cdot (E - F)]}$$

1, 2, 3, 4, 5, 6, 7, 0: $$\frac{G \cdot \left[\sqrt{E^2 \cdot (C+D)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot E \cdot F \cdot (C+D)} + E \cdot (C+D) \cdot (A-B)\right]}{2 \cdot B \cdot [D \cdot E + C \cdot (E - F)]}$$

0, 0, 0, 0, 0, 0, 0, 8: $\frac{1}{H}$

1, 0, 0, 0, 0, 0, 0, 8: $\frac{2 \cdot A + 2 \cdot \sqrt{(A-1)^2 + 1} - 2}{2 \cdot H}$

0, 2, 0, 0, 0, 0, 0, 8: $\frac{2 \cdot \sqrt{B^2 + (B-1)^2} - 2 \cdot B + 2}{2 \cdot B \cdot H}$

1, 2, 0, 0, 0, 0, 0, 8: $\frac{2 \cdot A - 2 \cdot B + 2 \cdot \sqrt{B^2 + (A-B)^2}}{2 \cdot B \cdot H}$

0, 0, 3, 0, 0, 0, 0, 8: $\frac{\sqrt{C \cdot (C+1) - C^2}}{H}$

1, 0, 3, 0, 0, 0, 0, 8: $\frac{(A-1) \cdot (C+1) + \sqrt{(A-1)^2 \cdot (C+1)^2 - 4 \cdot C^2 + 4 \cdot C \cdot (C+1)}}{2 \cdot H}$

0, 2, 3, 0, 0, 0, 0, 8: $\frac{\sqrt{(B-1)^2 \cdot (C+1)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot (C+1)} - (B-1) \cdot (C+1)}{2 \cdot B \cdot H}$

1, 2, 3, 0, 0, 0, 0, 8: $\frac{(C+1) \cdot (A-B) + \sqrt{(C+1)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot (C+1)}}{2 \cdot B \cdot H}$

0, 0, 0, 4, 0, 0, 0, 8: $\frac{1}{\sqrt{\mathbf{D}}\cdot\mathbf{H}}$

1, 0, 0, 4, 0, 0, 0, 8: $\frac{(\mathbf{A}-1)\cdot(\mathbf{D}+1)+\sqrt{4\cdot\mathbf{D}+(\mathbf{A}-1)^{2}\cdot(\mathbf{D}+1)^{2}}}{2\cdot\mathbf{D}\cdot\mathbf{H}}$

0, 2, 0, 4, 0, 0, 0, 8: $\frac{\sqrt{(\mathbf{B}-1)^{2}\cdot(\mathbf{D}+1)^{2}-4\cdot\mathbf{B}^{2}+4\cdot\mathbf{B}^{2}\cdot(\mathbf{D}+1)}-(\mathbf{B}-1)\cdot(\mathbf{D}+1)}{2\cdot\mathbf{B}\cdot\mathbf{D}\cdot\mathbf{H}}$

1, 2, 0, 4, 0, 0, 0, 8: $\frac{(\mathbf{D}+1)\cdot(\mathbf{A}-\mathbf{B})+\sqrt{4\cdot\mathbf{B}^{2}\cdot(\mathbf{D}+1)-4\cdot\mathbf{B}^{2}+(\mathbf{D}+1)^{2}\cdot(\mathbf{A}-\mathbf{B})^{2}}}{2\cdot\mathbf{B}\cdot\mathbf{D}\cdot\mathbf{H}}$

0, 0, 3, 4, 0, 0, 0, 8: $\frac{\sqrt{\mathbf{C}\cdot(\mathbf{C}+\mathbf{D})-\mathbf{C}^{2}}}{\mathbf{D}\cdot\mathbf{H}}$

1, 0, 3, 4, 0, 0, 0, 8: $\frac{\sqrt{4\cdot\mathbf{C}\cdot(\mathbf{C}+\mathbf{D})-4\cdot\mathbf{C}^{2}+(\mathbf{A}-1)^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}}+(\mathbf{A}-1)\cdot(\mathbf{C}+\mathbf{D})}{2\cdot\mathbf{D}\cdot\mathbf{H}}$

0, 2, 3, 4, 0, 0, 0, 8: $-\frac{(\mathbf{B}-1)\cdot(\mathbf{C}+\mathbf{D})-\sqrt{(\mathbf{B}-1)^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}-4\cdot\mathbf{B}^{2}\cdot\mathbf{C}^{2}+4\cdot\mathbf{B}^{2}\cdot\mathbf{C}\cdot(\mathbf{C}+\mathbf{D})}}{2\cdot\mathbf{B}\cdot\mathbf{D}\cdot\mathbf{H}}$

1, 2, 3, 4, 0, 0, 0, 8: $\frac{(\mathbf{C}+\mathbf{D})\cdot(\mathbf{A}-\mathbf{B})+\sqrt{(\mathbf{C}+\mathbf{D})^{2}\cdot(\mathbf{A}-\mathbf{B})^{2}-4\cdot\mathbf{B}^{2}\cdot\mathbf{C}^{2}+4\cdot\mathbf{B}^{2}\cdot\mathbf{C}\cdot(\mathbf{C}+\mathbf{D})}}{2\cdot\mathbf{B}\cdot\mathbf{D}\cdot\mathbf{H}}$

0, 0, 0, 0, 5, 0, 0, 8: $$\frac{1}{\mathbf{H}\cdot\sqrt{2\cdot\mathbf{E}-1}}$$

1, 0, 0, 0, 5, 0, 0, 8: $$\frac{2\cdot\sqrt{2\cdot\mathbf{E}+\mathbf{E}^2\cdot(\mathbf{A}-1)^2-1}+2\cdot\mathbf{E}\cdot(\mathbf{A}-1)}{2\cdot\mathbf{H}\cdot(2\cdot\mathbf{E}-1)}$$

0, 2, 0, 0, 5, 0, 0, 8: $$\frac{2\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{B}-1)^2-\mathbf{B}^2+2\cdot\mathbf{B}^2\cdot\mathbf{E}}-2\cdot\mathbf{E}\cdot(\mathbf{B}-1)}{2\cdot\mathbf{B}\cdot\mathbf{H}\cdot(2\cdot\mathbf{E}-1)}$$

1, 2, 0, 0, 5, 0, 0, 8: $$\frac{2\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}-\mathbf{B})^2-\mathbf{B}^2+2\cdot\mathbf{B}^2\cdot\mathbf{E}}+2\cdot\mathbf{E}\cdot(\mathbf{A}-\mathbf{B})}{2\cdot\mathbf{B}\cdot\mathbf{H}\cdot(2\cdot\mathbf{E}-1)}$$

0, 0, 3, 0, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+1)-\mathbf{C}^2}}{\mathbf{H}\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{C}^2+4\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}+\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{C}+1)}{2\cdot\mathbf{H}\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

0, 2, 3, 0, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{B}-1)^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{B}^2\cdot\mathbf{C}^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}-\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{C}+1)}{2\cdot\mathbf{B}\cdot\mathbf{H}\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2\cdot(\mathbf{A}-\mathbf{B})^2-4\cdot\mathbf{B}^2\cdot\mathbf{C}^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}+\mathbf{E}\cdot(\mathbf{C}+1)\cdot(\mathbf{A}-\mathbf{B})}{2\cdot\mathbf{B}\cdot\mathbf{H}\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

0, 0, 0, 4, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{E}\cdot(\mathbf{D}+1)-1}}{\mathbf{H}\cdot(\mathbf{E}+\mathbf{D}\cdot\mathbf{E}-1)}$$

1, 0, 0, 4, 5, 0, 0, 8: $$\frac{\sqrt{4\cdot\mathbf{E}\cdot(\mathbf{D}+1)+\mathbf{E}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{D}+1)^2-4}+\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{D}+1)}{2\cdot\mathbf{H}\cdot(\mathbf{E}+\mathbf{D}\cdot\mathbf{E}-1)}$$

0, 2, 0, 4, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{B}-1)^2\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{B}^2+4\cdot\mathbf{B}^2\cdot\mathbf{E}\cdot(\mathbf{D}+1)}-\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{D}+1)}{2\cdot\mathbf{B}\cdot\mathbf{H}\cdot(\mathbf{E}+\mathbf{D}\cdot\mathbf{E}-1)}$$

1, 2, 0, 4, 5, 0, 0, 8: $$\frac{\sqrt{4\cdot\mathbf{B}^2\cdot\mathbf{E}\cdot(\mathbf{D}+1)-4\cdot\mathbf{B}^2+\mathbf{E}^2\cdot(\mathbf{D}+1)^2\cdot(\mathbf{A}-\mathbf{B})^2}+\mathbf{E}\cdot(\mathbf{D}+1)\cdot(\mathbf{A}-\mathbf{B})}{2\cdot\mathbf{B}\cdot\mathbf{H}\cdot(\mathbf{E}+\mathbf{D}\cdot\mathbf{E}-1)}$$

0, 0, 3, 4, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})-\mathbf{C}^2}}{\mathbf{H}\cdot[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

1, 0, 3, 4, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{C}^2+4\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}+\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{C}+\mathbf{D})}{2\cdot\mathbf{H}\cdot[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

0, 2, 3, 4, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{B}-1)^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{B}^2\cdot\mathbf{C}^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}-\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{C}+\mathbf{D})}{2\cdot\mathbf{B}\cdot\mathbf{H}\cdot[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

1, 2, 3, 4, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2\cdot(\mathbf{A}-\mathbf{B})^2-4\cdot\mathbf{B}^2\cdot\mathbf{C}^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}+\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})\cdot(\mathbf{A}-\mathbf{B})}{2\cdot\mathbf{B}\cdot\mathbf{H}\cdot[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

0, 0, 0, 0, 0, 6, 0, 8: $-\dfrac{\sqrt{2\cdot F - F^2}}{H\cdot(F-2)}$

1, 0, 0, 0, 0, 6, 0, 8: $-\dfrac{2\cdot A + 2\cdot\sqrt{2\cdot F - F^2 + (A-1)^2} - 2}{2\cdot H\cdot(F-2)}$

0, 2, 0, 0, 0, 6, 0, 8: $-\dfrac{2\cdot\sqrt{(B-1)^2 - B^2\cdot F^2 + 2\cdot B^2\cdot F} - 2\cdot B + 2}{2\cdot B\cdot H\cdot(F-2)}$

1, 2, 0, 0, 0, 6, 0, 8: $-\dfrac{2\cdot A - 2\cdot B + 2\cdot\sqrt{(A-B)^2 - B^2\cdot F^2 + 2\cdot B^2\cdot F}}{2\cdot B\cdot H\cdot(F-2)}$

0, 0, 3, 0, 0, 6, 0, 8: $-\dfrac{\sqrt{C\cdot F\cdot(C+1) - C^2\cdot F^2}}{H\cdot[C\cdot(F-1)-1]}$

1, 0, 3, 0, 0, 6, 0, 8: $-\dfrac{(A-1)\cdot(C+1) + \sqrt{(A-1)^2\cdot(C+1)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot F\cdot(C+1)}}{2\cdot H\cdot[C\cdot(F-1)-1]}$

0, 2, 3, 0, 0, 6, 0, 8: $-\dfrac{\sqrt{(B-1)^2\cdot(C+1)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot F\cdot(C+1)} - (B-1)\cdot(C+1)}{2\cdot B\cdot H\cdot[C\cdot(F-1)-1]}$

1, 2, 3, 0, 0, 6, 0, 8: $-\dfrac{(C+1)\cdot(A-B) + \sqrt{(C+1)^2\cdot(A-B)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot F\cdot(C+1)}}{2\cdot B\cdot H\cdot[C\cdot(F-1)-1]}$

0, 0, 0, 4, 0, 6, 0, 8: $\dfrac{\sqrt{F \cdot (D+1) - F^2}}{H \cdot (D - F + 1)}$

1, 0, 0, 4, 0, 6, 0, 8: $\dfrac{(A-1)\cdot(D+1) + \sqrt{(A-1)^2 \cdot (D+1)^2 - 4 \cdot F^2 + 4 \cdot F \cdot (D+1)}}{2 \cdot H \cdot (D - F + 1)}$

0, 2, 0, 4, 0, 6, 0, 8: $\dfrac{\sqrt{(B-1)^2 \cdot (D+1)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot F \cdot (D+1)} - (B-1)\cdot(D+1)}{2 \cdot B \cdot H \cdot (D - F + 1)}$

1, 2, 0, 4, 0, 6, 0, 8: $\dfrac{(D+1)\cdot(A-B) + \sqrt{(D+1)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot F \cdot (D+1)}}{2 \cdot B \cdot H \cdot (D - F + 1)}$

0, 0, 3, 4, 0, 6, 0, 8: $\dfrac{\sqrt{C \cdot F \cdot (C + D) - C^2 \cdot F^2}}{H \cdot [D - C \cdot (F - 1)]}$

1, 0, 3, 4, 0, 6, 0, 8: $\dfrac{\sqrt{(A-1)^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot F \cdot (C+D)} + (A-1)\cdot(C+D)}{2 \cdot H \cdot [D - C \cdot (F - 1)]}$

0, 2, 3, 4, 0, 6, 0, 8: $-\dfrac{(B-1)\cdot(C+D) - \sqrt{(B-1)^2 \cdot (C+D)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot F \cdot (C+D)}}{2 \cdot B \cdot H \cdot [D - C \cdot (F - 1)]}$

1, 2, 3, 4, 0, 6, 0, 8: $\dfrac{(C+D)\cdot(A-B) + \sqrt{(C+D)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot F \cdot (C+D)}}{2 \cdot B \cdot H \cdot [D - C \cdot (F - 1)]}$

0, 0, 0, 0, 5, 6, 0, 8: $-\frac{\sqrt{2 \cdot E \cdot F - F^2}}{H \cdot (F - 2 \cdot E)}$

1, 0, 0, 0, 5, 6, 0, 8: $-\frac{2 \cdot E \cdot (A - 1) + 2 \cdot \sqrt{2 \cdot E \cdot F - F^2 + E^2 \cdot (A - 1)^2}}{2 \cdot H \cdot (F - 2 \cdot E)}$

0, 2, 0, 0, 5, 6, 0, 8: $-\frac{2 \cdot \sqrt{E^2 \cdot (B - 1)^2 - B^2 \cdot F^2 + 2 \cdot B^2 \cdot E \cdot F} - 2 \cdot E \cdot (B - 1)}{2 \cdot B \cdot H \cdot (F - 2 \cdot E)}$

1, 2, 0, 0, 5, 6, 0, 8: $-\frac{2 \cdot \sqrt{E^2 \cdot (A - B)^2 - B^2 \cdot F^2 + 2 \cdot B^2 \cdot E \cdot F} + 2 \cdot E \cdot (A - B)}{2 \cdot B \cdot H \cdot (F - 2 \cdot E)}$

0, 0, 3, 0, 5, 6, 0, 8: $\frac{\sqrt{C \cdot E \cdot F \cdot (C + 1) - C^2 \cdot F^2}}{H \cdot [E + C \cdot (E - F)]}$

1, 0, 3, 0, 5, 6, 0, 8: $\frac{\sqrt{E^2 \cdot (A - 1)^2 \cdot (C + 1)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot E \cdot F \cdot (C + 1)} + E \cdot (A - 1) \cdot (C + 1)}{2 \cdot H \cdot [E + C \cdot (E - F)]}$

0, 2, 3, 0, 5, 6, 0, 8: $\frac{\sqrt{E^2 \cdot (B - 1)^2 \cdot (C + 1)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot E \cdot F \cdot (C + 1)} - E \cdot (B - 1) \cdot (C + 1)}{2 \cdot B \cdot H \cdot [E + C \cdot (E - F)]}$

1, 2, 3, 0, 5, 6, 0, 8: $\frac{\sqrt{E^2 \cdot (C + 1)^2 \cdot (A - B)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot E \cdot F \cdot (C + 1)} + E \cdot (C + 1) \cdot (A - B)}{2 \cdot B \cdot H \cdot [E + C \cdot (E - F)]}$

0, 0, 0, 4, 5, 6, 0, 8: $$\frac{\sqrt{E \cdot F \cdot (D+1) - F^2}}{H \cdot (E - F + D \cdot E)}$$

1, 0, 0, 4, 5, 6, 0, 8: $$\frac{\sqrt{E^2 \cdot (A-1)^2 \cdot (D+1)^2 - 4 \cdot F^2 + 4 \cdot E \cdot F \cdot (D+1)} + E \cdot (A-1) \cdot (D+1)}{2 \cdot H \cdot (E - F + D \cdot E)}$$

0, 2, 0, 4, 5, 6, 0, 8: $$\frac{\sqrt{E^2 \cdot (B-1)^2 \cdot (D+1)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot E \cdot F \cdot (D+1)} - E \cdot (B-1) \cdot (D+1)}{2 \cdot B \cdot H \cdot (E - F + D \cdot E)}$$

1, 2, 0, 4, 5, 6, 0, 8: $$\frac{\sqrt{E^2 \cdot (D+1)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot E \cdot F \cdot (D+1)} + E \cdot (D+1) \cdot (A-B)}{2 \cdot B \cdot H \cdot (E - F + D \cdot E)}$$

0, 0, 3, 4, 5, 6, 0, 8: $$\frac{\sqrt{C \cdot E \cdot F \cdot (C+D) - C^2 \cdot F^2}}{H \cdot [D \cdot E + C \cdot (E - F)]}$$

1, 0, 3, 4, 5, 6, 0, 8: $$\frac{\sqrt{E^2 \cdot (A-1)^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot E \cdot F \cdot (C+D)} + E \cdot (A-1) \cdot (C+D)}{2 \cdot H \cdot [D \cdot E + C \cdot (E - F)]}$$

0, 2, 3, 4, 5, 6, 0, 8: $$\frac{\sqrt{E^2 \cdot (B-1)^2 \cdot (C+D)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot E \cdot F \cdot (C+D)} - E \cdot (B-1) \cdot (C+D)}{2 \cdot B \cdot H \cdot [D \cdot E + C \cdot (E - F)]}$$

1, 2, 3, 4, 5, 6, 0, 8: $$\frac{\sqrt{E^2 \cdot (C+D)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot E \cdot F \cdot (C+D)} + E \cdot (C+D) \cdot (A-B)}{2 \cdot B \cdot H \cdot [D \cdot E + C \cdot (E - F)]}$$

0, 0, 0, 0, 0, 0, 7, 8: $\frac{G}{H}$

1, 0, 0, 0, 0, 0, 7, 8: $\frac{G\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2+1}-2\right]}{2\cdot H}$

0, 2, 0, 0, 0, 0, 7, 8: $\frac{G\cdot\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]}{2\cdot B\cdot H}$

1, 2, 0, 0, 0, 0, 7, 8: $\frac{G\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]}{2\cdot B\cdot H}$

0, 0, 3, 0, 0, 0, 7, 8: $\frac{G\cdot\sqrt{C\cdot(C+1)-C^2}}{H}$

1, 0, 3, 0, 0, 0, 7, 8: $\frac{G\cdot\left[(A-1)\cdot(C+1)+\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}\right]}{2\cdot H}$

0, 2, 3, 0, 0, 0, 7, 8: $\frac{G\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}-(B-1)\cdot(C+1)\right]}{2\cdot B\cdot H}$

1, 2, 3, 0, 0, 0, 7, 8: $\frac{G\cdot\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}\right]}{2\cdot B\cdot H}$

0, 0, 0, 4, 0, 0, 7, 8: $\dfrac{G}{\sqrt{D}\cdot H}$

1, 0, 0, 4, 0, 0, 7, 8: $\dfrac{G\cdot\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]}{2\cdot D\cdot H}$

0, 2, 0, 4, 0, 0, 7, 8: $\dfrac{G\cdot\left[\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot(D+1)}-(B-1)\cdot(D+1)\right]}{2\cdot B\cdot D\cdot H}$

1, 2, 0, 4, 0, 0, 7, 8: $\dfrac{G\cdot\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+(D+1)^2\cdot(A-B)^2}\right]}{2\cdot B\cdot D\cdot H}$

0, 0, 3, 4, 0, 0, 7, 8: $\dfrac{G\cdot\sqrt{C\cdot(C+D)-C^2}}{D\cdot H}$

1, 0, 3, 4, 0, 0, 7, 8: $\dfrac{G\cdot\left[\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]}{2\cdot D\cdot H}$

0, 2, 3, 4, 0, 0, 7, 8: $-\dfrac{G\cdot\left[(B-1)\cdot(C+D)-\sqrt{(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}\right]}{2\cdot B\cdot D\cdot H}$

1, 2, 3, 4, 0, 0, 7, 8: $\dfrac{G\cdot\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}\right]}{2\cdot B\cdot D\cdot H}$

0, 0, 0, 0, 5, 0, 7, 8: $$\frac{\mathbf{G}}{\mathbf{H}\cdot\sqrt{2\cdot\mathbf{E}-1}}$$

1, 0, 0, 0, 5, 0, 7, 8: $$\frac{\mathbf{G}\cdot\left[2\cdot\sqrt{2\cdot\mathbf{E}+\mathbf{E}^2\cdot(\mathbf{A}-1)^2-1}+2\cdot\mathbf{E}\cdot(\mathbf{A}-1)\right]}{2\cdot\mathbf{H}\cdot(2\cdot\mathbf{E}-1)}$$

0, 2, 0, 0, 5, 0, 7, 8: $$\frac{\mathbf{G}\cdot\left[2\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{B}-1)^2-\mathbf{B}^2+2\cdot\mathbf{B}^2\cdot\mathbf{E}}-2\cdot\mathbf{E}\cdot(\mathbf{B}-1)\right]}{2\cdot\mathbf{B}\cdot\mathbf{H}\cdot(2\cdot\mathbf{E}-1)}$$

1, 2, 0, 0, 5, 0, 7, 8: $$\frac{\mathbf{G}\cdot\left[2\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}-\mathbf{B})^2-\mathbf{B}^2+2\cdot\mathbf{B}^2\cdot\mathbf{E}}+2\cdot\mathbf{E}\cdot(\mathbf{A}-\mathbf{B})\right]}{2\cdot\mathbf{B}\cdot\mathbf{H}\cdot(2\cdot\mathbf{E}-1)}$$

0, 0, 3, 0, 5, 0, 7, 8: $$\frac{\mathbf{G}\cdot\sqrt{\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+1)-\mathbf{C}^2}}{\mathbf{H}\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

1, 0, 3, 0, 5, 0, 7, 8: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{E}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{C}^2+4\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}+\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{C}+1)\right]}{2\cdot\mathbf{H}\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

0, 2, 3, 0, 5, 0, 7, 8: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{E}^2\cdot(\mathbf{B}-1)^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{B}^2\cdot\mathbf{C}^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}-\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{C}+1)\right]}{2\cdot\mathbf{B}\cdot\mathbf{H}\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

1, 2, 3, 0, 5, 0, 7, 8: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2\cdot(\mathbf{A}-\mathbf{B})^2-4\cdot\mathbf{B}^2\cdot\mathbf{C}^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}+\mathbf{E}\cdot(\mathbf{C}+1)\cdot(\mathbf{A}-\mathbf{B})\right]}{2\cdot\mathbf{B}\cdot\mathbf{H}\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

0, 0, 0, 4, 5, 0, 7, 8: $$\frac{G\cdot\sqrt{E\cdot(D+1)-1}}{H\cdot(E+D\cdot E-1)}$$

1, 0, 0, 4, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{4\cdot E\cdot(D+1)+E^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}-4}+E\cdot(A-1)\cdot(D+1)\right]}{2\cdot H\cdot(E+D\cdot E-1)}$$

0, 2, 0, 4, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}-4\cdot B^{2}+4\cdot B^{2}\cdot E\cdot(D+1)}-E\cdot(B-1)\cdot(D+1)\right]}{2\cdot B\cdot H\cdot(E+D\cdot E-1)}$$

1, 2, 0, 4, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{4\cdot B^{2}\cdot E\cdot(D+1)-4\cdot B^{2}+E^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}}+E\cdot(D+1)\cdot(A-B)\right]}{2\cdot B\cdot H\cdot(E+D\cdot E-1)}$$

0, 0, 3, 4, 5, 0, 7, 8: $$\frac{G\cdot\sqrt{C\cdot E\cdot(C+D)-C^{2}}}{H\cdot[D\cdot E+C\cdot(E-1)]}$$

1, 0, 3, 4, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}-4\cdot C^{2}+4\cdot C\cdot E\cdot(C+D)}+E\cdot(A-1)\cdot(C+D)\right]}{2\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$$

0, 2, 3, 4, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot E\cdot(C+D)}-E\cdot(B-1)\cdot(C+D)\right]}{2\cdot B\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$$

1, 2, 3, 4, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot E\cdot(C+D)}+E\cdot(C+D)\cdot(A-B)\right]}{2\cdot B\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$$

0, 0, 0, 0, 0, 6, 7, 8: $$-\frac{G\cdot\sqrt{2\cdot F-F^{2}}}{H\cdot(F-2)}$$

1, 0, 0, 0, 0, 6, 7, 8: $$-\frac{G\cdot\left[2\cdot A+2\cdot\sqrt{2\cdot F-F^{2}+(A-1)^{2}}-2\right]}{2\cdot H\cdot(F-2)}$$

0, 2, 0, 0, 0, 6, 7, 8: $$-\frac{G\cdot\left[2\cdot\sqrt{(B-1)^{2}-B^{2}\cdot F^{2}+2\cdot B^{2}\cdot F}-2\cdot B+2\right]}{2\cdot B\cdot H\cdot(F-2)}$$

1, 2, 0, 0, 0, 6, 7, 8: $$-\frac{G\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^{2}-B^{2}\cdot F^{2}+2\cdot B^{2}\cdot F}\right]}{2\cdot B\cdot H\cdot(F-2)}$$

0, 0, 3, 0, 0, 6, 7, 8: $$-\frac{G\cdot\sqrt{C\cdot F\cdot(C+1)-C^{2}\cdot F^{2}}}{H\cdot[C\cdot(F-1)-1]}$$

1, 0, 3, 0, 0, 6, 7, 8: $$-\frac{G\cdot\left[(A-1)\cdot(C+1)+\sqrt{(A-1)^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+1)}\right]}{2\cdot H\cdot[C\cdot(F-1)-1]}$$

0, 2, 3, 0, 0, 6, 7, 8: $$-\frac{G\cdot\left[\sqrt{(B-1)^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+1)}-(B-1)\cdot(C+1)\right]}{2\cdot B\cdot H\cdot[C\cdot(F-1)-1]}$$

1, 2, 3, 0, 0, 6, 7, 8: $$-\frac{G\cdot\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+1)}\right]}{2\cdot B\cdot H\cdot[C\cdot(F-1)-1]}$$

0, 0, 0, 4, 0, 6, 7, 8:
$$\frac{G\cdot\sqrt{F\cdot(D+1)-F^{2}}}{H\cdot(D-F+1)}$$

1, 0, 0, 4, 0, 6, 7, 8:
$$\frac{G\cdot\left[(A-1)\cdot(D+1)+\sqrt{(A-1)^{2}\cdot(D+1)^{2}-4\cdot F^{2}+4\cdot F\cdot(D+1)}\right]}{2\cdot H\cdot(D-F+1)}$$

0, 2, 0, 4, 0, 6, 7, 8:
$$\frac{G\cdot\left[\sqrt{(B-1)^{2}\cdot(D+1)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot F\cdot(D+1)}-(B-1)\cdot(D+1)\right]}{2\cdot B\cdot H\cdot(D-F+1)}$$

1, 2, 0, 4, 0, 6, 7, 8:
$$\frac{G\cdot\left[(D+1)\cdot(A-B)+\sqrt{(D+1)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot F\cdot(D+1)}\right]}{2\cdot B\cdot H\cdot(D-F+1)}$$

0, 0, 3, 4, 0, 6, 7, 8:
$$\frac{G\cdot\sqrt{C\cdot F\cdot(C+D)-C^{2}\cdot F^{2}}}{H\cdot[D-C\cdot(F-1)]}$$

1, 0, 3, 4, 0, 6, 7, 8:
$$\frac{G\cdot\left[\sqrt{(A-1)^{2}\cdot(C+D)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+D)}+(A-1)\cdot(C+D)\right]}{2\cdot H\cdot[D-C\cdot(F-1)]}$$

0, 2, 3, 4, 0, 6, 7, 8:
$$-\frac{G\cdot\left[(B-1)\cdot(C+D)-\sqrt{(B-1)^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+D)}\right]}{2\cdot B\cdot H\cdot[D-C\cdot(F-1)]}$$

1, 2, 3, 4, 0, 6, 7, 8:
$$\frac{G\cdot\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+D)}\right]}{2\cdot B\cdot H\cdot[D-C\cdot(F-1)]}$$

0, 0, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot\sqrt{2\cdot E\cdot F-F^2}}{H\cdot(F-2\cdot E)}$$

1, 0, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[2\cdot E\cdot(A-1)+2\cdot\sqrt{2\cdot E\cdot F-F^2+E^2\cdot(A-1)^2}\right]}{2\cdot H\cdot(F-2\cdot E)}$$

0, 2, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[2\cdot\sqrt{E^2\cdot(B-1)^2-B^2\cdot F^2+2\cdot B^2\cdot E\cdot F}-2\cdot E\cdot(B-1)\right]}{2\cdot B\cdot H\cdot(F-2\cdot E)}$$

1, 2, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[2\cdot\sqrt{E^2\cdot(A-B)^2-B^2\cdot F^2+2\cdot B^2\cdot E\cdot F}+2\cdot E\cdot(A-B)\right]}{2\cdot B\cdot H\cdot(F-2\cdot E)}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\sqrt{C\cdot E\cdot F\cdot(C+1)-C^2\cdot F^2}}{H\cdot[E+C\cdot(E-F)]}$$

1, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}+E\cdot(A-1)\cdot(C+1)\right]}{2\cdot H\cdot[E+C\cdot(E-F)]}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}-E\cdot(B-1)\cdot(C+1)\right]}{2\cdot B\cdot H\cdot[E+C\cdot(E-F)]}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}+E\cdot(C+1)\cdot(A-B)\right]}{2\cdot B\cdot H\cdot[E+C\cdot(E-F)]}$$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot\sqrt{E\cdot F\cdot(D+1)-F^2}}{H\cdot(E-F+D\cdot E)}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(D+1)^2-4\cdot F^2+4\cdot E\cdot F\cdot(D+1)}+E\cdot(A-1)\cdot(D+1)\right]}{2\cdot H\cdot(E-F+D\cdot E)}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(B-1)^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}-E\cdot(B-1)\cdot(D+1)\right]}{2\cdot B\cdot H\cdot(E-F+D\cdot E)}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(D+1)^2\cdot(A-B)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}+E\cdot(D+1)\cdot(A-B)\right]}{2\cdot B\cdot H\cdot(E-F+D\cdot E)}$$

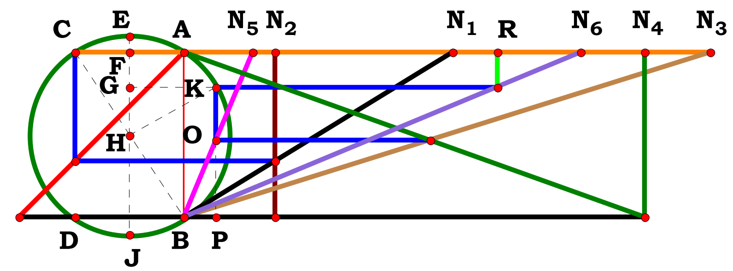
0, 0, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\sqrt{C\cdot E\cdot F\cdot(C+D)-C^2\cdot F^2}}{H\cdot[D\cdot E+C\cdot(E-F)]}$$

1, 0, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+D)}+E\cdot(A-1)\cdot(C+D)\right]}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]}$$

0, 2, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}-E\cdot(B-1)\cdot(C+D)\right]}{2\cdot B\cdot H\cdot[D\cdot E+C\cdot(E-F)]}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}+E\cdot(C+D)\cdot(A-B)\right]}{2\cdot B\cdot H\cdot[D\cdot E+C\cdot(E-F)]}$$

4RST6AB1R6



$N_1 = 1.62462$
$N_2 = 0.54950$
$N_3 = 3.18876$
$N_4 = 2.78928$
$N_5 = 0.41649$
$N_6 = 2.40207$
$R = 1.89571$

Unit. $AB := 1$ **Given.** $N_1 := 1.62462$ $N_2 := .54950$ $N_3 := 3.18875$

$N_4 := 2.78928$ $N_5 := .41649$ $N_6 := 2.40207$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5} \quad F := \frac{N_u}{N_6}$$

$$\frac{N_u \cdot \sqrt{B \cdot E^2 \cdot (C+D)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot E \cdot N_u \cdot (C+D) \cdot (A-B)} + \sqrt{B} \cdot N_u \cdot E \cdot (C+D)}{2 \cdot F \cdot (C+D) \cdot \sqrt{B} \cdot E} = 1.895708$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{N_u \cdot \left(\sqrt{1 - N_u^2} + 1\right)}{2}$$

1, 0, 0, 0, 0, 0: $$\frac{N_u \cdot \left(\sqrt{2 \cdot A \cdot N_u - N_u^2 - 2 \cdot N_u + 1} + 1\right)}{2}$$

0, 2, 0, 0, 0, 0: $$\frac{2 \cdot N_u \cdot \sqrt{B - 2 \cdot N_u \cdot (B-1) - B \cdot N_u^2} + 2 \cdot \sqrt{B} \cdot N_u}{4 \cdot \sqrt{B}}$$

1, 2, 0, 0, 0, 0: $$\frac{2 \cdot N_u \cdot \sqrt{B + 2 \cdot N_u \cdot (A-B) - B \cdot N_u^2} + 2 \cdot \sqrt{B} \cdot N_u}{4 \cdot \sqrt{B}}$$

0, 0, 3, 0, 0, 0: $$\frac{N_u \cdot \sqrt{(C+1)^2 - 4 \cdot C^2 \cdot N_u^2} + N_u \cdot (C+1)}{2 \cdot C + 2}$$

1, 0, 3, 0, 0, 0: $$\frac{N_u \cdot \sqrt{(C+1)^2 - 4 \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot N_u \cdot (A-1) \cdot (C+1)} + N_u \cdot (C+1)}{2 \cdot C + 2}$$

0, 2, 3, 0, 0, 0: $$\frac{N_u \cdot \sqrt{B \cdot (C+1)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 - 4 \cdot C \cdot N_u \cdot (B-1) \cdot (C+1)} + \sqrt{B} \cdot N_u \cdot (C+1)}{\sqrt{B} \cdot (2 \cdot C + 2)}$$

1, 2, 3, 0, 0, 0: $$\frac{N_u \cdot \sqrt{B \cdot (C+1)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot N_u \cdot (C+1) \cdot (A-B)} + \sqrt{B} \cdot N_u \cdot (C+1)}{\sqrt{B} \cdot (2 \cdot C + 2)}$$

0, 0, 0, 4, 0, 0:
$$\frac{N_u \cdot \sqrt{(D+1)^2 - 4 \cdot N_u^2} + N_u \cdot (D+1)}{2 \cdot D + 2}$$

1, 0, 0, 4, 0, 0:
$$\frac{N_u \cdot \sqrt{(D+1)^2 - 4 \cdot N_u^2 + 4 \cdot N_u \cdot (A-1) \cdot (D+1)} + N_u \cdot (D+1)}{2 \cdot D + 2}$$

0, 2, 0, 4, 0, 0:
$$\frac{N_u \cdot \sqrt{B \cdot (D+1)^2 - 4 \cdot B \cdot N_u^2 - 4 \cdot N_u \cdot (B-1) \cdot (D+1)} + \sqrt{B} \cdot N_u \cdot (D+1)}{\sqrt{B} \cdot (2 \cdot D + 2)}$$

1, 2, 0, 4, 0, 0:
$$\frac{N_u \cdot \sqrt{B \cdot (D+1)^2 - 4 \cdot B \cdot N_u^2 + 4 \cdot N_u \cdot (D+1) \cdot (A-B)} + \sqrt{B} \cdot N_u \cdot (D+1)}{\sqrt{B} \cdot (2 \cdot D + 2)}$$

0, 0, 3, 4, 0, 0:
$$\frac{N_u \cdot (C+D) + N_u \cdot \sqrt{(C+D)^2 - 4 \cdot C^2 \cdot N_u^2}}{2 \cdot C + 2 \cdot D}$$

1, 0, 3, 4, 0, 0:
$$\frac{N_u \cdot (C+D) + N_u \cdot \sqrt{(C+D)^2 - 4 \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot N_u \cdot (A-1) \cdot (C+D)}}{2 \cdot C + 2 \cdot D}$$

0, 2, 3, 4, 0, 0:
$$\frac{N_u \cdot \sqrt{B \cdot (C+D)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 - 4 \cdot C \cdot N_u \cdot (B-1) \cdot (C+D)} + \sqrt{B} \cdot N_u \cdot (C+D)}{\sqrt{B} \cdot (2 \cdot C + 2 \cdot D)}$$

1, 2, 3, 4, 0, 0:
$$\frac{N_u \cdot \sqrt{B \cdot (C+D)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot N_u \cdot (C+D) \cdot (A-B)} + \sqrt{B} \cdot N_u \cdot (C+D)}{\sqrt{B} \cdot (2 \cdot C + 2 \cdot D)}$$

0, 0, 0, 0, 5, 0: $$\frac{2 \cdot N_u \cdot \sqrt{E^2 - N_u^2} + 2 \cdot E \cdot N_u}{4 \cdot E}$$

1, 0, 0, 0, 5, 0: $$\frac{2 \cdot E \cdot N_u + 2 \cdot N_u \cdot \sqrt{E^2 - N_u^2 + 2 \cdot E \cdot N_u \cdot (A - 1)}}{4 \cdot E}$$

0, 2, 0, 0, 5, 0: $$\frac{2 \cdot N_u \cdot \sqrt{B \cdot E^2 - B \cdot N_u^2 - 2 \cdot E \cdot N_u \cdot (B - 1)} + 2 \cdot \sqrt{B} \cdot E \cdot N_u}{4 \cdot \sqrt{B} \cdot E}$$

1, 2, 0, 0, 5, 0: $$\frac{2 \cdot N_u \cdot \sqrt{B \cdot E^2 - B \cdot N_u^2 + 2 \cdot E \cdot N_u \cdot (A - B)} + 2 \cdot \sqrt{B} \cdot E \cdot N_u}{4 \cdot \sqrt{B} \cdot E}$$

0, 0, 3, 0, 5, 0: $$\frac{N_u \cdot \sqrt{E^2 \cdot (C + 1)^2 - 4 \cdot C^2 \cdot N_u^2} + E \cdot N_u \cdot (C + 1)}{E \cdot (2 \cdot C + 2)}$$

1, 0, 3, 0, 5, 0: $$\frac{N_u \cdot \sqrt{E^2 \cdot (C + 1)^2 - 4 \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot E \cdot N_u \cdot (A - 1) \cdot (C + 1)} + E \cdot N_u \cdot (C + 1)}{E \cdot (2 \cdot C + 2)}$$

0, 2, 3, 0, 5, 0: $$\frac{N_u \cdot \sqrt{B \cdot E^2 \cdot (C + 1)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 - 4 \cdot C \cdot E \cdot N_u \cdot (B - 1) \cdot (C + 1)} + \sqrt{B} \cdot E \cdot N_u \cdot (C + 1)}{\sqrt{B} \cdot E \cdot (2 \cdot C + 2)}$$

1, 2, 3, 0, 5, 0: $$\frac{N_u \cdot \sqrt{B \cdot E^2 \cdot (C + 1)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot E \cdot N_u \cdot (C + 1) \cdot (A - B)} + \sqrt{B} \cdot E \cdot N_u \cdot (C + 1)}{\sqrt{B} \cdot E \cdot (2 \cdot C + 2)}$$

0, 0, 0, 4, 5, 0: $$\frac{N_u \cdot \sqrt{E^2 \cdot (D+1)^2 - 4 \cdot N_u{}^2} + E \cdot N_u \cdot (D+1)}{E \cdot (2 \cdot D + 2)}$$

1, 0, 0, 4, 5, 0: $$\frac{N_u \cdot \sqrt{E^2 \cdot (D+1)^2 - 4 \cdot N_u{}^2 + 4 \cdot E \cdot N_u \cdot (A-1) \cdot (D+1)} + E \cdot N_u \cdot (D+1)}{E \cdot (2 \cdot D + 2)}$$

0, 2, 0, 4, 5, 0: $$\frac{N_u \cdot \sqrt{B \cdot E^2 \cdot (D+1)^2 - 4 \cdot B \cdot N_u{}^2 - 4 \cdot E \cdot N_u \cdot (B-1) \cdot (D+1)} + \sqrt{B} \cdot E \cdot N_u \cdot (D+1)}{\sqrt{B} \cdot E \cdot (2 \cdot D + 2)}$$

1, 2, 0, 4, 5, 0: $$\frac{N_u \cdot \sqrt{B \cdot E^2 \cdot (D+1)^2 - 4 \cdot B \cdot N_u{}^2 + 4 \cdot E \cdot N_u \cdot (D+1) \cdot (A-B)} + \sqrt{B} \cdot E \cdot N_u \cdot (D+1)}{\sqrt{B} \cdot E \cdot (2 \cdot D + 2)}$$

0, 0, 3, 4, 5, 0: $$\frac{N_u \cdot \sqrt{E^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot N_u{}^2} + E \cdot N_u \cdot (C+D)}{E \cdot (2 \cdot C + 2 \cdot D)}$$

1, 0, 3, 4, 5, 0: $$\frac{N_u \cdot \sqrt{E^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot N_u{}^2 + 4 \cdot C \cdot E \cdot N_u \cdot (A-1) \cdot (C+D)} + E \cdot N_u \cdot (C+D)}{E \cdot (2 \cdot C + 2 \cdot D)}$$

0, 2, 3, 4, 5, 0: $$\frac{N_u \cdot \sqrt{B \cdot E^2 \cdot (C+D)^2 - 4 \cdot B \cdot C^2 \cdot N_u{}^2 - 4 \cdot C \cdot E \cdot N_u \cdot (B-1) \cdot (C+D)} + \sqrt{B} \cdot E \cdot N_u \cdot (C+D)}{\sqrt{B} \cdot E \cdot (2 \cdot C + 2 \cdot D)}$$

1, 2, 3, 4, 5, 0: $$\frac{N_u \cdot \sqrt{B \cdot E^2 \cdot (C+D)^2 - 4 \cdot B \cdot C^2 \cdot N_u{}^2 + 4 \cdot C \cdot E \cdot N_u \cdot (C+D) \cdot (A-B)} + \sqrt{B} \cdot E \cdot N_u \cdot (C+D)}{\sqrt{B} \cdot E \cdot (2 \cdot C + 2 \cdot D)}$$

0, 0, 0, 0, 0, 6: $$\frac{2\cdot N_u + 2\cdot N_u\cdot\sqrt{1 - N_u^{2}}}{4\cdot F}$$

1, 0, 0, 0, 0, 6: $$\frac{2\cdot N_u + 2\cdot N_u\cdot\sqrt{2\cdot N_u\cdot(A-1) - N_u^{2} + 1}}{4\cdot F}$$

0, 2, 0, 0, 0, 6: $$\frac{2\cdot N_u\cdot\sqrt{B - 2\cdot N_u\cdot(B-1) - B\cdot N_u^{2}} + 2\cdot\sqrt{B}\cdot N_u}{4\cdot\sqrt{B}\cdot F}$$

1, 2, 0, 0, 0, 6: $$\frac{2\cdot N_u\cdot\sqrt{B + 2\cdot N_u\cdot(A-B) - B\cdot N_u^{2}} + 2\cdot\sqrt{B}\cdot N_u}{4\cdot\sqrt{B}\cdot F}$$

0, 0, 3, 0, 0, 6: $$\frac{N_u\cdot\sqrt{(C+1)^{2} - 4\cdot C^{2}\cdot N_u^{2}} + N_u\cdot(C+1)}{2\cdot F\cdot(C+1)}$$

1, 0, 3, 0, 0, 6: $$\frac{N_u\cdot\sqrt{(C+1)^{2} - 4\cdot C^{2}\cdot N_u^{2} + 4\cdot C\cdot N_u\cdot(A-1)\cdot(C+1)} + N_u\cdot(C+1)}{2\cdot F\cdot(C+1)}$$

0, 2, 3, 0, 0, 6: $$\frac{N_u\cdot\sqrt{B\cdot(C+1)^{2} - 4\cdot B\cdot C^{2}\cdot N_u^{2} - 4\cdot C\cdot N_u\cdot(B-1)\cdot(C+1)} + \sqrt{B}\cdot N_u\cdot(C+1)}{2\cdot\sqrt{B}\cdot F\cdot(C+1)}$$

1, 2, 3, 0, 0, 6: $$\frac{N_u\cdot\sqrt{B\cdot(C+1)^{2} - 4\cdot B\cdot C^{2}\cdot N_u^{2} + 4\cdot C\cdot N_u\cdot(C+1)\cdot(A-B)} + \sqrt{B}\cdot N_u\cdot(C+1)}{2\cdot\sqrt{B}\cdot F\cdot(C+1)}$$

0, 0, 0, 4, 0, 6: $$\frac{N_u \cdot \sqrt{(D+1)^2 - 4\cdot N_u^2} + N_u\cdot(D+1)}{2\cdot F\cdot(D+1)}$$

1, 0, 0, 4, 0, 6: $$\frac{N_u\cdot\sqrt{(D+1)^2-4\cdot N_u^2+4\cdot N_u\cdot(A-1)\cdot(D+1)}+N_u\cdot(D+1)}{2\cdot F\cdot(D+1)}$$

0, 2, 0, 4, 0, 6: $$\frac{N_u\cdot\sqrt{B\cdot(D+1)^2-4\cdot B\cdot N_u^2-4\cdot N_u\cdot(B-1)\cdot(D+1)}+\sqrt{B}\cdot N_u\cdot(D+1)}{2\cdot\sqrt{B}\cdot F\cdot(D+1)}$$

1, 2, 0, 4, 0, 6: $$\frac{N_u\cdot\sqrt{B\cdot(D+1)^2-4\cdot B\cdot N_u^2+4\cdot N_u\cdot(D+1)\cdot(A-B)}+\sqrt{B}\cdot N_u\cdot(D+1)}{2\cdot\sqrt{B}\cdot F\cdot(D+1)}$$

0, 0, 3, 4, 0, 6: $$\frac{N_u\cdot(C+D)+N_u\cdot\sqrt{(C+D)^2-4\cdot C^2\cdot N_u^2}}{2\cdot F\cdot(C+D)}$$

1, 0, 3, 4, 0, 6: $$\frac{N_u\cdot(C+D)+N_u\cdot\sqrt{(C+D)^2-4\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u\cdot(A-1)\cdot(C+D)}}{2\cdot F\cdot(C+D)}$$

0, 2, 3, 4, 0, 6: $$\frac{N_u\cdot\sqrt{B\cdot(C+D)^2-4\cdot B\cdot C^2\cdot N_u^2-4\cdot C\cdot N_u\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot N_u\cdot(C+D)}{2\cdot\sqrt{B}\cdot F\cdot(C+D)}$$

1, 2, 3, 4, 0, 6: $$\frac{N_u\cdot\sqrt{B\cdot(C+D)^2-4\cdot B\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot N_u\cdot(C+D)}{2\cdot\sqrt{B}\cdot F\cdot(C+D)}$$

0, 0, 0, 0, 5, 6: $$\frac{2 \cdot N_u \cdot \sqrt{E^2 - N_u^2} + 2 \cdot E \cdot N_u}{4 \cdot E \cdot F}$$

1, 0, 0, 0, 5, 6: $$\frac{2 \cdot E \cdot N_u + 2 \cdot N_u \cdot \sqrt{E^2 - N_u^2 + 2 \cdot E \cdot N_u \cdot (A - 1)}}{4 \cdot E \cdot F}$$

0, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_u \cdot \sqrt{B \cdot E^2 - B \cdot N_u^2 - 2 \cdot E \cdot N_u \cdot (B - 1)} + 2 \cdot \sqrt{B} \cdot E \cdot N_u}{4 \cdot \sqrt{B} \cdot E \cdot F}$$

1, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_u \cdot \sqrt{B \cdot E^2 - B \cdot N_u^2 + 2 \cdot E \cdot N_u \cdot (A - B)} + 2 \cdot \sqrt{B} \cdot E \cdot N_u}{4 \cdot \sqrt{B} \cdot E \cdot F}$$

0, 0, 3, 0, 5, 6: $$\frac{N_u \cdot \sqrt{E^2 \cdot (C + 1)^2 - 4 \cdot C^2 \cdot N_u^2} + E \cdot N_u \cdot (C + 1)}{2 \cdot E \cdot F \cdot (C + 1)}$$

1, 0, 3, 0, 5, 6: $$\frac{N_u \cdot \sqrt{E^2 \cdot (C + 1)^2 - 4 \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot E \cdot N_u \cdot (A - 1) \cdot (C + 1)} + E \cdot N_u \cdot (C + 1)}{2 \cdot E \cdot F \cdot (C + 1)}$$

0, 2, 3, 0, 5, 6: $$\frac{N_u \cdot \sqrt{B \cdot E^2 \cdot (C + 1)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 - 4 \cdot C \cdot E \cdot N_u \cdot (B - 1) \cdot (C + 1)} + \sqrt{B} \cdot E \cdot N_u \cdot (C + 1)}{2 \cdot \sqrt{B} \cdot E \cdot F \cdot (C + 1)}$$

1, 2, 3, 0, 5, 6: $$\frac{N_u \cdot \sqrt{B \cdot E^2 \cdot (C + 1)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot E \cdot N_u \cdot (C + 1) \cdot (A - B)} + \sqrt{B} \cdot E \cdot N_u \cdot (C + 1)}{2 \cdot \sqrt{B} \cdot E \cdot F \cdot (C + 1)}$$

0, 0, 0, 4, 5, 6: $$\frac{\mathbf{N_u}\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{N_u}^2}+\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{D}+1)}{2\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{D}+1)}$$

1, 0, 0, 4, 5, 6: $$\frac{\mathbf{N_u}\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{N_u}^2+4\cdot\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{A}-1)\cdot(\mathbf{D}+1)}+\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{D}+1)}{2\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{D}+1)}$$

0, 2, 0, 4, 5, 6: $$\frac{\mathbf{N_u}\cdot\sqrt{\mathbf{B}\cdot\mathbf{E}^2\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{B}\cdot\mathbf{N_u}^2-4\cdot\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{B}-1)\cdot(\mathbf{D}+1)}+\sqrt{\mathbf{B}}\cdot\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{D}+1)}{2\cdot\sqrt{\mathbf{B}}\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{D}+1)}$$

1, 2, 0, 4, 5, 6: $$\frac{\mathbf{N_u}\cdot\sqrt{\mathbf{B}\cdot\mathbf{E}^2\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{B}\cdot\mathbf{N_u}^2+4\cdot\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{D}+1)\cdot(\mathbf{A}-\mathbf{B})}+\sqrt{\mathbf{B}}\cdot\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{D}+1)}{2\cdot\sqrt{\mathbf{B}}\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{D}+1)}$$

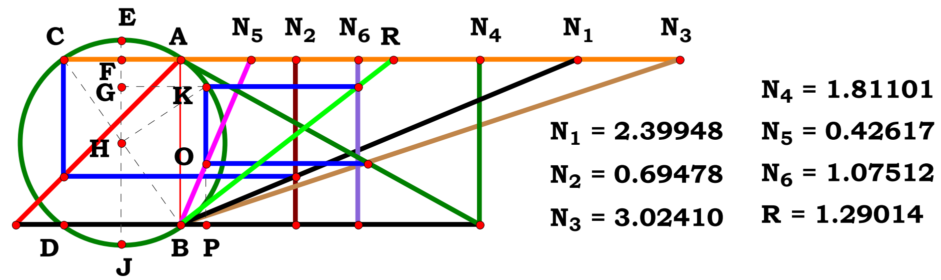
0, 0, 3, 4, 5, 6: $$\frac{\mathbf{N_u}\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{C}^2\cdot\mathbf{N_u}^2}+\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{C}+\mathbf{D})}{2\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})}$$

1, 0, 3, 4, 5, 6: $$\frac{\mathbf{N_u}\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{C}^2\cdot\mathbf{N_u}^2+4\cdot\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{A}-1)\cdot(\mathbf{C}+\mathbf{D})}+\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{C}+\mathbf{D})}{2\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})}$$

0, 2, 3, 4, 5, 6: $$\frac{\mathbf{N_u}\cdot\sqrt{\mathbf{B}\cdot\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{B}\cdot\mathbf{C}^2\cdot\mathbf{N_u}^2-4\cdot\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{B}-1)\cdot(\mathbf{C}+\mathbf{D})}+\sqrt{\mathbf{B}}\cdot\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{C}+\mathbf{D})}{2\cdot\sqrt{\mathbf{B}}\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})}$$

1, 2, 3, 4, 5, 6: $$\frac{\mathbf{N_u}\cdot\sqrt{\mathbf{B}\cdot\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{B}\cdot\mathbf{C}^2\cdot\mathbf{N_u}^2+4\cdot\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{N_u}\cdot(\mathbf{C}+\mathbf{D})\cdot(\mathbf{A}-\mathbf{B})}+\sqrt{\mathbf{B}}\cdot\mathbf{N_u}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}{2\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})\cdot\sqrt{\mathbf{B}}\cdot\mathbf{E}}$$

4RST6AB1R7



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := .69478$ $N_3 := 3.02410$

$N_4 := 1.81101$ $N_5 := .42617$ $N_6 := 1.07512$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{2\cdot N_u\cdot(C+D)\cdot\sqrt{B}\cdot E}{F\cdot\left[\sqrt{B\cdot E^2\cdot(C+D)^2-4\cdot B\cdot C^2\cdot N_u^{\,2}+4\cdot C\cdot E\cdot N_u\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot E\cdot(C+D)\right]} = 1.290132$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{4\cdot N_u}{2\cdot\sqrt{1-N_u^{\,2}}+2}$$

1, 0, 0, 0, 0, 0: $$\frac{4\cdot N_u}{2\cdot\sqrt{2\cdot N_u\cdot(A-1)-N_u^{\,2}+1}+2}$$

0, 2, 0, 0, 0, 0: $$\frac{4\cdot\sqrt{B}\cdot N_u}{2\cdot\sqrt{B}+2\cdot\sqrt{B-2\cdot N_u\cdot(B-1)-B\cdot N_u^{\,2}}}$$

1, 2, 0, 0, 0, 0: $$\frac{4\cdot\sqrt{B}\cdot N_u}{2\cdot\sqrt{B}+2\cdot\sqrt{B+2\cdot N_u\cdot(A-B)-B\cdot N_u^{\,2}}}$$

0, 0, 3, 0, 0, 0: $$\frac{2\cdot N_u\cdot(C+1)}{C+\sqrt{(C+1)^2-4\cdot C^2\cdot N_u^{\,2}}+1}$$

1, 0, 3, 0, 0, 0: $$\frac{2\cdot N_u\cdot(C+1)}{C+\sqrt{(C+1)^2-4\cdot C^2\cdot N_u^{\,2}+4\cdot C\cdot N_u\cdot(A-1)\cdot(C+1)}+1}$$

0, 2, 3, 0, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot N_u\cdot(C+1)}{\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot C^2\cdot N_u^{\,2}-4\cdot C\cdot N_u\cdot(B-1)\cdot(C+1)}}$$

1, 2, 3, 0, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot N_u\cdot(C+1)}{\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot C^2\cdot N_u^{\,2}+4\cdot C\cdot N_u\cdot(C+1)\cdot(A-B)}}$$

0, 0, 0, 4, 0, 0: $$\frac{2 \cdot N_u \cdot (D+1)}{D + \sqrt{(D+1)^2 - 4 \cdot N_u^2} + 1}$$

1, 0, 0, 4, 0, 0: $$\frac{2 \cdot N_u \cdot (D+1)}{D + \sqrt{(D+1)^2 - 4 \cdot N_u^2 + 4 \cdot N_u \cdot (A-1) \cdot (D+1)} + 1}$$

0, 2, 0, 4, 0, 0: $$\frac{2 \cdot \sqrt{B} \cdot N_u \cdot (D+1)}{\sqrt{B} \cdot (D+1) + \sqrt{B \cdot (D+1)^2 - 4 \cdot B \cdot N_u^2 - 4 \cdot N_u \cdot (B-1) \cdot (D+1)}}$$

1, 2, 0, 4, 0, 0: $$\frac{2 \cdot \sqrt{B} \cdot N_u \cdot (D+1)}{\sqrt{B} \cdot (D+1) + \sqrt{B \cdot (D+1)^2 - 4 \cdot B \cdot N_u^2 + 4 \cdot N_u \cdot (D+1) \cdot (A-B)}}$$

0, 0, 3, 4, 0, 0: $$\frac{2 \cdot N_u \cdot (C+D)}{C + D + \sqrt{(C+D)^2 - 4 \cdot C^2 \cdot N_u^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{2 \cdot N_u \cdot (C+D)}{C + D + \sqrt{(C+D)^2 - 4 \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot N_u \cdot (A-1) \cdot (C+D)}}$$

0, 2, 3, 4, 0, 0: $$\frac{2 \cdot \sqrt{B} \cdot N_u \cdot (C+D)}{\sqrt{B \cdot (C+D)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 - 4 \cdot C \cdot N_u \cdot (B-1) \cdot (C+D)} + \sqrt{B} \cdot (C+D)}$$

1, 2, 3, 4, 0, 0: $$\frac{2 \cdot \sqrt{B} \cdot N_u \cdot (C+D)}{\sqrt{B \cdot (C+D)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot N_u \cdot (C+D) \cdot (A-B)} + \sqrt{B} \cdot (C+D)}$$

0, 0, 0, 0, 5, 0: $$\frac{4\cdot E\cdot N_u}{2\cdot E+2\cdot\sqrt{E^2-N_u{}^2}}$$

1, 0, 0, 0, 5, 0: $$\frac{4\cdot E\cdot N_u}{2\cdot E+2\cdot\sqrt{E^2-N_u{}^2+2\cdot E\cdot N_u\cdot(A-1)}}$$

0, 2, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{B}\cdot E\cdot N_u}{2\cdot\sqrt{B\cdot E^2-B\cdot N_u{}^2-2\cdot E\cdot N_u\cdot(B-1)}+2\cdot\sqrt{B}\cdot E}$$

1, 2, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{B}\cdot E\cdot N_u}{2\cdot\sqrt{B\cdot E^2-B\cdot N_u{}^2+2\cdot E\cdot N_u\cdot(A-B)}+2\cdot\sqrt{B}\cdot E}$$

0, 0, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(C+1)}{\sqrt{E^2\cdot(C+1)^2-4\cdot C^2\cdot N_u{}^2}+E\cdot(C+1)}$$

1, 0, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(C+1)}{\sqrt{E^2\cdot(C+1)^2-4\cdot C^2\cdot N_u{}^2+4\cdot C\cdot E\cdot N_u\cdot(A-1)\cdot(C+1)}+E\cdot(C+1)}$$

0, 2, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u\cdot(C+1)}{\sqrt{B\cdot E^2\cdot(C+1)^2-4\cdot B\cdot C^2\cdot N_u{}^2-4\cdot C\cdot E\cdot N_u\cdot(B-1)\cdot(C+1)}+\sqrt{B}\cdot E\cdot(C+1)}$$

1, 2, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u\cdot(C+1)}{\sqrt{B\cdot E^2\cdot(C+1)^2-4\cdot B\cdot C^2\cdot N_u{}^2+4\cdot C\cdot E\cdot N_u\cdot(C+1)\cdot(A-B)}+\sqrt{B}\cdot E\cdot(C+1)}$$

0, 0, 0, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(D+1)}{E\cdot(D+1)+\sqrt{E^2\cdot(D+1)^2-4\cdot N_u{}^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(D+1)}{\sqrt{E^2\cdot(D+1)^2-4\cdot N_u{}^2+4\cdot E\cdot N_u\cdot(A-1)\cdot(D+1)}+E\cdot(D+1)}$$

0, 2, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u\cdot(D+1)}{\sqrt{B\cdot E^2\cdot(D+1)^2-4\cdot B\cdot N_u{}^2-4\cdot E\cdot N_u\cdot(B-1)\cdot(D+1)}+\sqrt{B}\cdot E\cdot(D+1)}$$

1, 2, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u\cdot(D+1)}{\sqrt{B\cdot E^2\cdot(D+1)^2-4\cdot B\cdot N_u{}^2+4\cdot E\cdot N_u\cdot(D+1)\cdot(A-B)}+\sqrt{B}\cdot E\cdot(D+1)}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(C+D)}{E\cdot(C+D)+\sqrt{E^2\cdot(C+D)^2-4\cdot C^2\cdot N_u{}^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(C+D)}{E\cdot(C+D)+\sqrt{E^2\cdot(C+D)^2-4\cdot C^2\cdot N_u{}^2+4\cdot C\cdot E\cdot N_u\cdot(A-1)\cdot(C+D)}}$$

0, 2, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u\cdot(C+D)}{\sqrt{B\cdot E^2\cdot(C+D)^2-4\cdot B\cdot C^2\cdot N_u{}^2-4\cdot C\cdot E\cdot N_u\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot E\cdot(C+D)}$$

1, 2, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u\cdot(C+D)}{\sqrt{B\cdot E^2\cdot(C+D)^2-4\cdot B\cdot C^2\cdot N_u{}^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot E\cdot(C+D)}$$

0, 0, 0, 0, 0, 6: $$\frac{4 \cdot N_u}{F \cdot \left(2 \cdot \sqrt{1 - N_u^2} + 2\right)}$$

1, 0, 0, 0, 0, 6: $$\frac{4 \cdot N_u}{F \cdot \left[2 \cdot \sqrt{2 \cdot N_u \cdot (A - 1) - N_u^2 + 1} + 2\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{4 \cdot \sqrt{B} \cdot N_u}{F \cdot \left[2 \cdot \sqrt{B} + 2 \cdot \sqrt{B - 2 \cdot N_u \cdot (B - 1) - B \cdot N_u^2}\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{4 \cdot \sqrt{B} \cdot N_u}{F \cdot \left[2 \cdot \sqrt{B} + 2 \cdot \sqrt{B + 2 \cdot N_u \cdot (A - B) - B \cdot N_u^2}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{2 \cdot N_u \cdot (C + 1)}{F \cdot \left[C + \sqrt{(C + 1)^2 - 4 \cdot C^2 \cdot N_u^2} + 1\right]}$$

1, 0, 3, 0, 0, 6: $$\frac{2 \cdot N_u \cdot (C + 1)}{F \cdot \left[C + \sqrt{(C + 1)^2 - 4 \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot N_u \cdot (A - 1) \cdot (C + 1)} + 1\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{2 \cdot \sqrt{B} \cdot N_u \cdot (C + 1)}{F \cdot \left[\sqrt{B} \cdot (C + 1) + \sqrt{B \cdot (C + 1)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 - 4 \cdot C \cdot N_u \cdot (B - 1) \cdot (C + 1)}\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{2 \cdot \sqrt{B} \cdot N_u \cdot (C + 1)}{F \cdot \left[\sqrt{B} \cdot (C + 1) + \sqrt{B \cdot (C + 1)^2 - 4 \cdot B \cdot C^2 \cdot N_u^2 + 4 \cdot C \cdot N_u \cdot (C + 1) \cdot (A - B)}\right]}$$

0, 0, 0, 4, 0, 6: $$\frac{2\cdot N_u\cdot(D+1)}{F\cdot\left[D+\sqrt{(D+1)^2-4\cdot N_u^{\;2}}+1\right]}$$

1, 0, 0, 4, 0, 6: $$\frac{2\cdot N_u\cdot(D+1)}{F\cdot\left[D+\sqrt{(D+1)^2-4\cdot N_u^{\;2}+4\cdot N_u\cdot(A-1)\cdot(D+1)}+1\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u\cdot(D+1)}{F\cdot\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot N_u^{\;2}-4\cdot N_u\cdot(B-1)\cdot(D+1)}\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u\cdot(D+1)}{F\cdot\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot N_u^{\;2}+4\cdot N_u\cdot(D+1)\cdot(A-B)}\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{2\cdot N_u\cdot(C+D)}{F\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot C^2\cdot N_u^{\;2}}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{2\cdot N_u\cdot(C+D)}{F\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot C^2\cdot N_u^{\;2}+4\cdot C\cdot N_u\cdot(A-1)\cdot(C+D)}\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u\cdot(C+D)}{F\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot C^2\cdot N_u^{\;2}-4\cdot C\cdot N_u\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot N_u\cdot(C+D)}{F\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot C^2\cdot N_u^{\;2}+4\cdot C\cdot N_u\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{4 \cdot E \cdot N_u}{F \cdot \left(2 \cdot E + 2 \cdot \sqrt{E^2 - N_u{}^2}\right)}$$

1, 0, 0, 0, 5, 6: $$\frac{4 \cdot E \cdot N_u}{F \cdot \left[2 \cdot E + 2 \cdot \sqrt{E^2 - N_u{}^2 + 2 \cdot E \cdot N_u \cdot (A - 1)}\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{4 \cdot \sqrt{B} \cdot E \cdot N_u}{F \cdot \left[2 \cdot \sqrt{B \cdot E^2 - B \cdot N_u{}^2 - 2 \cdot E \cdot N_u \cdot (B - 1)} + 2 \cdot \sqrt{B} \cdot E\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{4 \cdot \sqrt{B} \cdot E \cdot N_u}{F \cdot \left[2 \cdot \sqrt{B \cdot E^2 - B \cdot N_u{}^2 + 2 \cdot E \cdot N_u \cdot (A - B)} + 2 \cdot \sqrt{B} \cdot E\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{2 \cdot E \cdot N_u \cdot (C + 1)}{F \cdot \left[\sqrt{E^2 \cdot (C + 1)^2 - 4 \cdot C^2 \cdot N_u{}^2} + E \cdot (C + 1)\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{2 \cdot E \cdot N_u \cdot (C + 1)}{F \cdot \left[\sqrt{E^2 \cdot (C + 1)^2 - 4 \cdot C^2 \cdot N_u{}^2 + 4 \cdot C \cdot E \cdot N_u \cdot (A - 1) \cdot (C + 1)} + E \cdot (C + 1)\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{2 \cdot \sqrt{B} \cdot E \cdot N_u \cdot (C + 1)}{F \cdot \left[\sqrt{B \cdot E^2 \cdot (C + 1)^2 - 4 \cdot B \cdot C^2 \cdot N_u{}^2 - 4 \cdot C \cdot E \cdot N_u \cdot (B - 1) \cdot (C + 1)} + \sqrt{B} \cdot E \cdot (C + 1)\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{2 \cdot \sqrt{B} \cdot E \cdot N_u \cdot (C + 1)}{F \cdot \left[\sqrt{B \cdot E^2 \cdot (C + 1)^2 - 4 \cdot B \cdot C^2 \cdot N_u{}^2 + 4 \cdot C \cdot E \cdot N_u \cdot (C + 1) \cdot (A - B)} + \sqrt{B} \cdot E \cdot (C + 1)\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(D+1)}{F\cdot\left[E\cdot(D+1)+\sqrt{E^2\cdot(D+1)^2-4\cdot N_u{}^2}\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(D+1)}{F\cdot\left[\sqrt{E^2\cdot(D+1)^2-4\cdot N_u{}^2+4\cdot E\cdot N_u\cdot(A-1)\cdot(D+1)}+E\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u\cdot(D+1)}{F\cdot\left[\sqrt{B\cdot E^2\cdot(D+1)^2-4\cdot B\cdot N_u{}^2-4\cdot E\cdot N_u\cdot(B-1)\cdot(D+1)}+\sqrt{B}\cdot E\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u\cdot(D+1)}{F\cdot\left[\sqrt{B\cdot E^2\cdot(D+1)^2-4\cdot B\cdot N_u{}^2+4\cdot E\cdot N_u\cdot(D+1)\cdot(A-B)}+\sqrt{B}\cdot E\cdot(D+1)\right]}$$

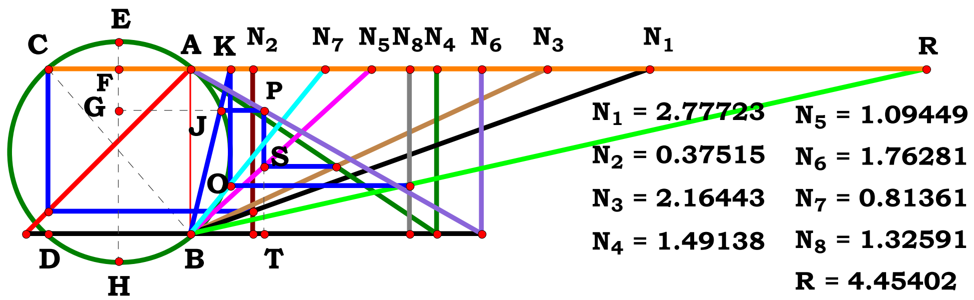
0, 0, 3, 4, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(C+D)}{F\cdot\left[E\cdot(C+D)+\sqrt{E^2\cdot(C+D)^2-4\cdot C^2\cdot N_u{}^2}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(C+D)}{F\cdot\left[E\cdot(C+D)+\sqrt{E^2\cdot(C+D)^2-4\cdot C^2\cdot N_u{}^2+4\cdot C\cdot E\cdot N_u\cdot(A-1)\cdot(C+D)}\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u\cdot(C+D)}{F\cdot\left[\sqrt{B\cdot E^2\cdot(C+D)^2-4\cdot B\cdot C^2\cdot N_u{}^2-4\cdot C\cdot E\cdot N_u\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot E\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot E\cdot N_u\cdot(C+D)}{F\cdot\left[\sqrt{B\cdot E^2\cdot(C+D)^2-4\cdot B\cdot C^2\cdot N_u{}^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot E\cdot(C+D)\right]}$$

4RST6AB1R8



Unit. $AB := 1$ **Given.** $N_1 := 2.77723$ $N_2 := .37515$ $N_3 := 2.16443$ $N_4 := 1.49138$

$N_5 := 1.09449$ $N_6 := 1.76281$ $N_7 := .81361$ $N_8 := 1.32591$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$ $H := \frac{N_u}{N_8}$

Descriptions.

$$\frac{2\cdot B\cdot N_u^2\cdot(C\cdot E - C\cdot F + D\cdot E)}{G\cdot H\cdot\left[\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)} + E\cdot(C+D)\cdot(A-B)\right]} = 4.454068$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: N_u^2

1, 0, 0, 0, 0, 0, 0, 0: $\frac{N_u^2}{A + \sqrt{A^2 - 2\cdot A + 2} - 1}$

0, 2, 0, 0, 0, 0, 0, 0: $\frac{B\cdot N_u^2}{\sqrt{2\cdot B^2 - 2\cdot B + 1} - B + 1}$

1, 2, 0, 0, 0, 0, 0, 0: $\frac{B\cdot N_u^2}{A - B + \sqrt{A^2 - 2\cdot A\cdot B + 2\cdot B^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $\frac{N_u^2}{\sqrt{C}}$

1, 0, 3, 0, 0, 0, 0, 0: $\frac{2\cdot N_u^2}{A - C + A\cdot C + \sqrt{(A-1)^2\cdot(C+1)^2 - 4\cdot C^2 + 4\cdot C\cdot(C+1)} - 1}$

0, 2, 3, 0, 0, 0, 0, 0: $\frac{2\cdot B\cdot N_u^2}{C - B + \sqrt{(B-1)^2\cdot(C+1)^2 - 4\cdot B^2\cdot C^2 + 4\cdot B^2\cdot C\cdot(C+1)} - B\cdot C + 1}$

1, 2, 3, 0, 0, 0, 0, 0: $\frac{2\cdot B\cdot N_u^2}{A - B + A\cdot C - B\cdot C + \sqrt{(C+1)^2\cdot(A-B)^2 - 4\cdot B^2\cdot C^2 + 4\cdot B^2\cdot C\cdot(C+1)}}$

0, 0, 0, 4, 0, 0, 0, 0: $\sqrt{D}\cdot N_u^2$

1, 0, 0, 4, 0, 0, 0, 0: $\dfrac{2\cdot D\cdot N_u^2}{A - D + A\cdot D + \sqrt{4\cdot D + (A-1)^2\cdot(D+1)^2} - 1}$

0, 2, 0, 4, 0, 0, 0, 0: $\dfrac{2\cdot B\cdot D\cdot N_u^2}{D - B + \sqrt{(B-1)^2\cdot(D+1)^2 - 4\cdot B^2 + 4\cdot B^2\cdot(D+1)} - B\cdot D + 1}$

1, 2, 0, 4, 0, 0, 0, 0: $\dfrac{2\cdot B\cdot D\cdot N_u^2}{A - B + A\cdot D - B\cdot D + \sqrt{4\cdot B^2\cdot(D+1) - 4\cdot B^2 + (D+1)^2\cdot(A-B)^2}}$

0, 0, 3, 4, 0, 0, 0, 0: $\dfrac{D\cdot N_u^2}{\sqrt{C\cdot D}}$

1, 0, 3, 4, 0, 0, 0, 0: $\dfrac{2\cdot D\cdot N_u^2}{\sqrt{4\cdot C\cdot(C+D) - 4\cdot C^2 + (A-1)^2\cdot(C+D)^2} - D - C + A\cdot C + A\cdot D}$

0, 2, 3, 4, 0, 0, 0, 0: $\dfrac{2\cdot B\cdot D\cdot N_u^2}{C + D - B\cdot C - B\cdot D + \sqrt{(B-1)^2\cdot(C+D)^2 - 4\cdot B^2\cdot C^2 + 4\cdot B^2\cdot C\cdot(C+D)}}$

1, 2, 3, 4, 0, 0, 0, 0: $\dfrac{2\cdot B\cdot D\cdot N_u^2}{A\cdot C + A\cdot D - B\cdot C - B\cdot D + \sqrt{(C+D)^2\cdot(A-B)^2 - 4\cdot B^2\cdot C^2 + 4\cdot B^2\cdot C\cdot(C+D)}}$

0, 0, 0, 0, 5, 0, 0, 0: $$N_u^{2}\cdot\sqrt{2\cdot E-1}$$

1, 0, 0, 0, 5, 0, 0, 0: $$\frac{N_u^{2}\cdot(2\cdot E-1)}{A\cdot E-E+\sqrt{2\cdot E+E^{2}\cdot(A-1)^{2}-1}}$$

0, 2, 0, 0, 5, 0, 0, 0: $$\frac{N_u^{2}\cdot\left(\sqrt{B^{2}\cdot E^{2}+2\cdot B^{2}\cdot E-B^{2}-2\cdot B\cdot E^{2}+E^{2}}-E+B\cdot E\right)}{B}$$

1, 2, 0, 0, 5, 0, 0, 0: $$\frac{B\cdot N_u^{2}\cdot(2\cdot E-1)}{\sqrt{E^{2}\cdot(A-B)^{2}-B^{2}+2\cdot B^{2}\cdot E}+A\cdot E-B\cdot E}$$

0, 0, 3, 0, 5, 0, 0, 0: $$\frac{N_u^{2}\cdot(E-C+C\cdot E)}{\sqrt{C\cdot(E-C+C\cdot E)}}$$

1, 0, 3, 0, 5, 0, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(E-C+C\cdot E)}{A\cdot E-E-C\cdot E+\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+1)^{2}-4\cdot C^{2}+4\cdot C\cdot E\cdot(C+1)}+A\cdot C\cdot E}$$

0, 2, 3, 0, 5, 0, 0, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(E-C+C\cdot E)}{E+\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot E\cdot(C+1)}-B\cdot E+C\cdot E-B\cdot C\cdot E}$$

1, 2, 3, 0, 5, 0, 0, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(E-C+C\cdot E)}{A\cdot E-B\cdot E+\sqrt{E^{2}\cdot(C+1)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot E\cdot(C+1)}+A\cdot C\cdot E-B\cdot C\cdot E}$$

0, 0, 0, 4, 5, 0, 0, 0: $N_u^{2} \cdot \sqrt{E + D \cdot E - 1}$

1, 0, 0, 4, 5, 0, 0, 0: $$\frac{2 \cdot N_u^{2} \cdot (E + D \cdot E - 1)}{\sqrt{4 \cdot E \cdot (D + 1) + E^{2} \cdot (A - 1)^{2} \cdot (D + 1)^{2} - 4} - E + A \cdot E - D \cdot E + A \cdot D \cdot E}$$

0, 2, 0, 4, 5, 0, 0, 0: $$\frac{2 \cdot B \cdot N_u^{2} \cdot (E + D \cdot E - 1)}{E + \sqrt{E^{2} \cdot (B - 1)^{2} \cdot (D + 1)^{2} - 4 \cdot B^{2} + 4 \cdot B^{2} \cdot E \cdot (D + 1)} - B \cdot E + D \cdot E - B \cdot D \cdot E}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{2 \cdot B \cdot N_u^{2} \cdot (E + D \cdot E - 1)}{A \cdot E - B \cdot E + \sqrt{4 \cdot B^{2} \cdot E \cdot (D + 1) - 4 \cdot B^{2} + E^{2} \cdot (D + 1)^{2} \cdot (A - B)^{2}} + A \cdot D \cdot E - B \cdot D \cdot E}$$

0, 0, 3, 4, 5, 0, 0, 0: $$\frac{N_u^{2} \cdot (C \cdot E - C + D \cdot E)}{\sqrt{C \cdot (C \cdot E - C + D \cdot E)}}$$

1, 0, 3, 4, 5, 0, 0, 0: $$\frac{2 \cdot N_u^{2} \cdot (C \cdot E - C + D \cdot E)}{\sqrt{E^{2} \cdot (A - 1)^{2} \cdot (C + D)^{2} - 4 \cdot C^{2} + 4 \cdot C \cdot E \cdot (C + D)} - C \cdot E - D \cdot E + A \cdot C \cdot E + A \cdot D \cdot E}$$

0, 2, 3, 4, 5, 0, 0, 0: $$\frac{2 \cdot B \cdot N_u^{2} \cdot (C \cdot E - C + D \cdot E)}{C \cdot E + D \cdot E + \sqrt{E^{2} \cdot (B - 1)^{2} \cdot (C + D)^{2} - 4 \cdot B^{2} \cdot C^{2} + 4 \cdot B^{2} \cdot C \cdot E \cdot (C + D)} - B \cdot C \cdot E - B \cdot D \cdot E}$$

1, 2, 3, 4, 5, 0, 0, 0: $$\frac{2 \cdot B \cdot N_u^{2} \cdot (C \cdot E - C + D \cdot E)}{\sqrt{E^{2} \cdot (C + D)^{2} \cdot (A - B)^{2} - 4 \cdot B^{2} \cdot C^{2} + 4 \cdot B^{2} \cdot C \cdot E \cdot (C + D)} + E \cdot (C + D) \cdot (A - B)}$$

0, 0, 0, 0, 0, 6, 0, 0: $-\dfrac{N_u{}^2 \cdot (F-2)}{\sqrt{2 \cdot F - F^2}}$

1, 0, 0, 0, 0, 6, 0, 0: $\dfrac{2 \cdot N_u{}^2 - F \cdot N_u{}^2}{A + \sqrt{A^2 - 2 \cdot A - F^2 + 2 \cdot F + 1} - 1}$

0, 2, 0, 0, 0, 6, 0, 0: $\dfrac{N_u{}^2 \cdot (2 \cdot B - B \cdot F)}{\sqrt{2 \cdot B^2 \cdot F - B^2 \cdot F^2 + B^2 - 2 \cdot B + 1} - B + 1}$

1, 2, 0, 0, 0, 6, 0, 0: $\dfrac{N_u{}^2 \cdot (2 \cdot B - B \cdot F)}{A - B + \sqrt{A^2 - 2 \cdot A \cdot B - B^2 \cdot F^2 + 2 \cdot B^2 \cdot F + B^2}}$

0, 0, 3, 0, 0, 6, 0, 0: $\dfrac{N_u{}^2 \cdot (C - C \cdot F + 1)}{\sqrt{C \cdot F \cdot (C - C \cdot F + 1)}}$

1, 0, 3, 0, 0, 6, 0, 0: $\dfrac{2 \cdot N_u{}^2 \cdot (C - C \cdot F + 1)}{A - C + A \cdot C + \sqrt{(A-1)^2 \cdot (C+1)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot F \cdot (C+1)} - 1}$

0, 2, 3, 0, 0, 6, 0, 0: $\dfrac{2 \cdot B \cdot N_u{}^2 \cdot (C - C \cdot F + 1)}{C - B + \sqrt{(B-1)^2 \cdot (C+1)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot F \cdot (C+1)} - B \cdot C + 1}$

1, 2, 3, 0, 0, 6, 0, 0: $\dfrac{2 \cdot B \cdot N_u{}^2 \cdot (C - C \cdot F + 1)}{A - B + A \cdot C - B \cdot C + \sqrt{(C+1)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot F \cdot (C+1)}}$

0, 0, 0, 4, 0, 6, 0, 0: $$\frac{N_u^2 \cdot (D - F + 1)}{\sqrt{F \cdot (D - F + 1)}}$$

1, 0, 0, 4, 0, 6, 0, 0: $$\frac{2 \cdot N_u^2 \cdot (D - F + 1)}{A - D + A \cdot D + \sqrt{(A-1)^2 \cdot (D+1)^2 - 4 \cdot F^2 + 4 \cdot F \cdot (D+1)} - 1}$$

0, 2, 0, 4, 0, 6, 0, 0: $$\frac{2 \cdot B \cdot N_u^2 \cdot (D - F + 1)}{D - B + \sqrt{(B-1)^2 \cdot (D+1)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot F \cdot (D+1)} - B \cdot D + 1}$$

1, 2, 0, 4, 0, 6, 0, 0: $$\frac{2 \cdot B \cdot N_u^2 \cdot (D - F + 1)}{A - B + A \cdot D - B \cdot D + \sqrt{(D+1)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot F \cdot (D+1)}}$$

0, 0, 3, 4, 0, 6, 0, 0: $$\frac{N_u^2 \cdot (C + D - C \cdot F)}{\sqrt{C \cdot F \cdot (C + D - C \cdot F)}}$$

1, 0, 3, 4, 0, 6, 0, 0: $$\frac{2 \cdot N_u^2 \cdot (C + D - C \cdot F)}{\sqrt{(A-1)^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot F \cdot (C+D)} - D - C + A \cdot C + A \cdot D}$$

0, 2, 3, 4, 0, 6, 0, 0: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C + D - C \cdot F)}{C + D - B \cdot C - B \cdot D + \sqrt{(B-1)^2 \cdot (C+D)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot F \cdot (C+D)}}$$

1, 2, 3, 4, 0, 6, 0, 0: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C + D - C \cdot F)}{A \cdot C + A \cdot D - B \cdot C - B \cdot D + \sqrt{(C+D)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot F \cdot (C+D)}}$$

0, 0, 0, 0, 5, 6, 0, 0: $-\frac{{N_u}^2\cdot(F-2\cdot E)}{\sqrt{2\cdot E\cdot F-F^2}}$

1, 0, 0, 0, 5, 6, 0, 0: $-\frac{{N_u}^2\cdot(F-2\cdot E)}{A\cdot E-E+\sqrt{2\cdot E\cdot F-F^2+E^2\cdot(A-1)^2}}$

0, 2, 0, 0, 5, 6, 0, 0: $-\frac{B\cdot {N_u}^2\cdot(F-2\cdot E)}{E+\sqrt{B^2\cdot E^2+2\cdot B^2\cdot E\cdot F-B^2\cdot F^2-2\cdot B\cdot E^2+E^2}-B\cdot E}$

1, 2, 0, 0, 5, 6, 0, 0: $\frac{B\cdot {N_u}^2\cdot\left[\sqrt{E^2\cdot(A-B)^2-B^2\cdot F^2+2\cdot B^2\cdot E\cdot F}-E\cdot(A-B)\right]\cdot(F-2\cdot E)}{B^2\cdot F^2-2\cdot B^2\cdot E\cdot F}$

0, 0, 3, 0, 5, 6, 0, 0: $\frac{{N_u}^2\cdot(E+C\cdot E-C\cdot F)}{\sqrt{C\cdot F\cdot(E+C\cdot E-C\cdot F)}}$

1, 0, 3, 0, 5, 6, 0, 0: $\frac{2\cdot {N_u}^2\cdot(E+C\cdot E-C\cdot F)}{A\cdot E-E-C\cdot E+\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E}$

0, 2, 3, 0, 5, 6, 0, 0: $\frac{2\cdot B\cdot {N_u}^2\cdot(E+C\cdot E-C\cdot F)}{E+\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}-B\cdot E+C\cdot E-B\cdot C\cdot E}$

1, 2, 3, 0, 5, 6, 0, 0: $\frac{2\cdot B\cdot {N_u}^2\cdot(E+C\cdot E-C\cdot F)}{A\cdot E-B\cdot E+\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}+C\cdot E\cdot(A-B)}$

0, 0, 0, 4, 5, 6, 0, 0: $\dfrac{N_u^{2}\cdot(E - F + D\cdot E)}{\sqrt{F\cdot(E - F + D\cdot E)}}$

1, 0, 0, 4, 5, 6, 0, 0: $\dfrac{2\cdot N_u^{2}\cdot(E - F + D\cdot E)}{A\cdot E - E - D\cdot E + \sqrt{E^{2}\cdot(A-1)^{2}\cdot(D+1)^{2} - 4\cdot F^{2} + 4\cdot E\cdot F\cdot(D+1)} + A\cdot D\cdot E}$

0, 2, 0, 4, 5, 6, 0, 0: $\dfrac{2\cdot B\cdot N_u^{2}\cdot(E - F + D\cdot E)}{E + \sqrt{E^{2}\cdot(B-1)^{2}\cdot(D+1)^{2} - 4\cdot B^{2}\cdot F^{2} + 4\cdot B^{2}\cdot E\cdot F\cdot(D+1)} - B\cdot E + D\cdot E - B\cdot D\cdot E}$

1, 2, 0, 4, 5, 6, 0, 0: $\dfrac{2\cdot B\cdot N_u^{2}\cdot(E - F + D\cdot E)}{A\cdot E - B\cdot E + \sqrt{E^{2}\cdot(D+1)^{2}\cdot(A-B)^{2} - 4\cdot B^{2}\cdot F^{2} + 4\cdot B^{2}\cdot E\cdot F\cdot(D+1)} + A\cdot D\cdot E - B\cdot D\cdot E}$

0, 0, 3, 4, 5, 6, 0, 0: $\dfrac{N_u^{2}\cdot(C\cdot E - C\cdot F + D\cdot E)}{\sqrt{C\cdot F\cdot(C\cdot E - C\cdot F + D\cdot E)}}$

1, 0, 3, 4, 5, 6, 0, 0: $\dfrac{2\cdot N_u^{2}\cdot(C\cdot E - C\cdot F + D\cdot E)}{\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+D)^{2} - 4\cdot C^{2}\cdot F^{2} + 4\cdot C\cdot E\cdot F\cdot(C+D)} - C\cdot E - D\cdot E + A\cdot C\cdot E + A\cdot D\cdot E}$

0, 2, 3, 4, 5, 6, 0, 0: $\dfrac{2\cdot B\cdot N_u^{2}\cdot(C\cdot E - C\cdot F + D\cdot E)}{C\cdot E + D\cdot E + \sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+D)^{2} - 4\cdot B^{2}\cdot C^{2}\cdot F^{2} + 4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+D)} - B\cdot C\cdot E - B\cdot D\cdot E}$

1, 2, 3, 4, 5, 6, 0, 0: $\dfrac{2\cdot B\cdot N_u^{2}\cdot(C\cdot E - C\cdot F + D\cdot E)}{\sqrt{E^{2}\cdot(C+D)^{2}\cdot(A-B)^{2} - 4\cdot B^{2}\cdot C^{2}\cdot F^{2} + 4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+D)} + A\cdot C\cdot E + A\cdot D\cdot E - B\cdot C\cdot E - B\cdot D\cdot E}$

0, 0, 0, 0, 0, 0, 7, 0: $\dfrac{N_u^2}{G}$

1, 0, 0, 0, 0, 0, 7, 0: $\dfrac{N_u^2}{G\cdot\left(A+\sqrt{A^2-2\cdot A+2}-1\right)}$

0, 2, 0, 0, 0, 0, 7, 0: $\dfrac{B\cdot N_u^2}{G\cdot\left(\sqrt{2\cdot B^2-2\cdot B+1}-B+1\right)}$

1, 2, 0, 0, 0, 0, 7, 0: $\dfrac{B\cdot N_u^2}{G\cdot\left(A-B+\sqrt{A^2-2\cdot A\cdot B+2\cdot B^2}\right)}$

0, 0, 3, 0, 0, 0, 7, 0: $\dfrac{N_u^2}{\sqrt{C}\cdot G}$

1, 0, 3, 0, 0, 0, 7, 0: $\dfrac{2\cdot N_u^2}{G\cdot\left[A-C+A\cdot C+\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}-1\right]}$

0, 2, 3, 0, 0, 0, 7, 0: $\dfrac{2\cdot B\cdot N_u^2}{G\cdot\left[C-B+\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}-B\cdot C+1\right]}$

1, 2, 3, 0, 0, 0, 7, 0: $\dfrac{2\cdot B\cdot N_u^2}{G\cdot\left[A-B+A\cdot C-B\cdot C+\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}\right]}$

0, 0, 0, 4, 0, 0, 7, 0: $$\frac{\sqrt{D}\cdot N_u^{2}}{G}$$

1, 0, 0, 4, 0, 0, 7, 0: $$\frac{2\cdot D\cdot N_u^{2}}{G\cdot\left[A-D+A\cdot D+\sqrt{4\cdot D+(A-1)^{2}\cdot(D+1)^{2}}-1\right]}$$

0, 2, 0, 4, 0, 0, 7, 0: $$\frac{2\cdot B\cdot D\cdot N_u^{2}}{G\cdot\left[D-B+\sqrt{(B-1)^{2}\cdot(D+1)^{2}-4\cdot B^{2}+4\cdot B^{2}\cdot(D+1)}-B\cdot D+1\right]}$$

1, 2, 0, 4, 0, 0, 7, 0: $$\frac{2\cdot B\cdot D\cdot N_u^{2}}{G\cdot\left[A-B+A\cdot D-B\cdot D+\sqrt{4\cdot B^{2}\cdot(D+1)-4\cdot B^{2}+(D+1)^{2}\cdot(A-B)^{2}}\right]}$$

0, 0, 3, 4, 0, 0, 7, 0: $$\frac{D\cdot N_u^{2}}{G\cdot\sqrt{C\cdot D}}$$

1, 0, 3, 4, 0, 0, 7, 0: $$\frac{2\cdot D\cdot N_u^{2}}{G\cdot\left[\sqrt{4\cdot C\cdot(C+D)-4\cdot C^{2}+(A-1)^{2}\cdot(C+D)^{2}}-D-C+A\cdot C+A\cdot D\right]}$$

0, 2, 3, 4, 0, 0, 7, 0: $$\frac{2\cdot B\cdot D\cdot N_u^{2}}{G\cdot\left[C+D-B\cdot C-B\cdot D+\sqrt{(B-1)^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot(C+D)}\right]}$$

1, 2, 3, 4, 0, 0, 7, 0: $$\frac{2\cdot B\cdot D\cdot N_u^{2}}{G\cdot\left[A\cdot C+A\cdot D-B\cdot C-B\cdot D+\sqrt{(C+D)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot(C+D)}\right]}$$

0, 0, 0, 0, 5, 0, 7, 0: $\dfrac{N_u^2 \cdot \sqrt{2 \cdot E - 1}}{G}$

1, 0, 0, 0, 5, 0, 7, 0: $\dfrac{N_u^2 \cdot (2 \cdot E - 1)}{G \cdot \left[A \cdot E - E + \sqrt{2 \cdot E + E^2 \cdot (A - 1)^2 - 1}\right]}$

0, 2, 0, 0, 5, 0, 7, 0: $-\dfrac{B \cdot N_u^2 \cdot \left[\sqrt{E^2 \cdot (B - 1)^2 - B^2 + 2 \cdot B^2 \cdot E} + E \cdot (B - 1)\right] \cdot (2 \cdot E - 1)}{G \cdot \left(B^2 - 2 \cdot B^2 \cdot E\right)}$

1, 2, 0, 0, 5, 0, 7, 0: $\dfrac{B \cdot N_u^2 \cdot (2 \cdot E - 1)}{G \cdot \left[\sqrt{E^2 \cdot (A - B)^2 - B^2 + 2 \cdot B^2 \cdot E} + A \cdot E - B \cdot E\right]}$

0, 0, 3, 0, 5, 0, 7, 0: $\dfrac{N_u^2 \cdot (E - C + C \cdot E)}{G \cdot \sqrt{C \cdot (E - C + C \cdot E)}}$

1, 0, 3, 0, 5, 0, 7, 0: $\dfrac{2 \cdot N_u^2 \cdot (E - C + C \cdot E)}{G \cdot \left[A \cdot E - E - C \cdot E + \sqrt{E^2 \cdot (A - 1)^2 \cdot (C + 1)^2 - 4 \cdot C^2 + 4 \cdot C \cdot E \cdot (C + 1)} + A \cdot C \cdot E\right]}$

0, 2, 3, 0, 5, 0, 7, 0: $\dfrac{2 \cdot B \cdot N_u^2 \cdot (E - C + C \cdot E)}{G \cdot \left[E + \sqrt{E^2 \cdot (B - 1)^2 \cdot (C + 1)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot E \cdot (C + 1)} - B \cdot E + C \cdot E - B \cdot C \cdot E\right]}$

1, 2, 3, 0, 5, 0, 7, 0: $\dfrac{2 \cdot B \cdot N_u^2 \cdot (E - C + C \cdot E)}{G \cdot \left[A \cdot E - B \cdot E + \sqrt{E^2 \cdot (C + 1)^2 \cdot (A - B)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot E \cdot (C + 1)} + A \cdot C \cdot E - B \cdot C \cdot E\right]}$

0, 0, 0, 4, 5, 0, 7, 0: $$\frac{N_u^{2}\cdot\sqrt{E+D\cdot E-1}}{G}$$

1, 0, 0, 4, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot E\cdot(D+1)+E^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}-4}-E+A\cdot E-D\cdot E+A\cdot D\cdot E\right]}$$

0, 2, 0, 4, 5, 0, 7, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[E+\sqrt{E^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}-4\cdot B^{2}+4\cdot B^{2}\cdot E\cdot(D+1)}-B\cdot E+D\cdot E-B\cdot D\cdot E\right]}$$

1, 2, 0, 4, 5, 0, 7, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[A\cdot E-B\cdot E+\sqrt{4\cdot B^{2}\cdot E\cdot(D+1)-4\cdot B^{2}+E^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}}+A\cdot D\cdot E-B\cdot D\cdot E\right]}$$

0, 0, 3, 4, 5, 0, 7, 0: $$\frac{N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{G\cdot\sqrt{C\cdot(C\cdot E-C+D\cdot E)}}$$

1, 0, 3, 4, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{G\cdot\left[\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}-4\cdot C^{2}+4\cdot C\cdot E\cdot(C+D)}-C\cdot E-D\cdot E+A\cdot C\cdot E+A\cdot D\cdot E\right]}$$

0, 2, 3, 4, 5, 0, 7, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{G\cdot\left[C\cdot E+D\cdot E+\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot E\cdot(C+D)}-B\cdot C\cdot E-B\cdot D\cdot E\right]}$$

1, 2, 3, 4, 5, 0, 7, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{G\cdot\left[\sqrt{E^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot E\cdot(C+D)}+E\cdot(C+D)\cdot(A-B)\right]}$$

0, 0, 0, 0, 0, 6, 7, 0: $$-\frac{N_u^{\,2}\cdot(F-2)}{G\cdot\sqrt{2\cdot F-F^2}}$$

1, 0, 0, 0, 0, 6, 7, 0: $$\frac{2\cdot N_u^{\,2}-F\cdot N_u^{\,2}}{G\cdot\left(A+\sqrt{A^2-2\cdot A-F^2+2\cdot F+1}-1\right)}$$

0, 2, 0, 0, 0, 6, 7, 0: $$-\frac{B\cdot N_u^{\,2}\cdot(F-2)}{G\cdot\left(\sqrt{2\cdot B^2\cdot F-B^2\cdot F^2+B^2-2\cdot B+1}-B+1\right)}$$

1, 2, 0, 0, 0, 6, 7, 0: $$-\frac{B\cdot N_u^{\,2}\cdot(F-2)}{G\cdot\left(A-B+\sqrt{A^2-2\cdot A\cdot B-B^2\cdot F^2+2\cdot B^2\cdot F+B^2}\right)}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{N_u^{\,2}\cdot(C-C\cdot F+1)}{G\cdot\sqrt{C\cdot F\cdot(C-C\cdot F+1)}}$$

1, 0, 3, 0, 0, 6, 7, 0: $$\frac{2\cdot N_u^{\,2}\cdot(C-C\cdot F+1)}{G\cdot\left[A-C+A\cdot C+\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+1)}-1\right]}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{2\cdot B\cdot N_u^{\,2}\cdot(C-C\cdot F+1)}{G\cdot\left[C-B+\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+1)}-B\cdot C+1\right]}$$

1, 2, 3, 0, 0, 6, 7, 0: $$\frac{2\cdot B\cdot N_u^{\,2}\cdot(C-C\cdot F+1)}{G\cdot\left[A-B+A\cdot C-B\cdot C+\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+1)}\right]}$$

0, 0, 0, 4, 0, 6, 7, 0: $\dfrac{N_u^{\,2}\cdot(D-F+1)}{G\cdot\sqrt{F\cdot(D-F+1)}}$

1, 0, 0, 4, 0, 6, 7, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(D-F+1)}{G\cdot\left[A-D+A\cdot D+\sqrt{(A-1)^2\cdot(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}-1\right]}$

0, 2, 0, 4, 0, 6, 7, 0: $\dfrac{2\cdot B\cdot N_u^{\,2}\cdot(D-F+1)}{G\cdot\left[D-B+\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}-B\cdot D+1\right]}$

1, 2, 0, 4, 0, 6, 7, 0: $\dfrac{2\cdot B\cdot N_u^{\,2}\cdot(D-F+1)}{G\cdot\left[A-B+A\cdot D-B\cdot D+\sqrt{(D+1)^2\cdot(A-B)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}\right]}$

0, 0, 3, 4, 0, 6, 7, 0: $\dfrac{N_u^{\,2}\cdot(C+D-C\cdot F)}{G\cdot\sqrt{C\cdot F\cdot(C+D-C\cdot F)}}$

1, 0, 3, 4, 0, 6, 7, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(C+D-C\cdot F)}{G\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}-D-C+A\cdot C+A\cdot D\right]}$

0, 2, 3, 4, 0, 6, 7, 0: $\dfrac{2\cdot B\cdot N_u^{\,2}\cdot(C+D-C\cdot F)}{G\cdot\left[C+D-B\cdot C-B\cdot D+\sqrt{(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}\right]}$

1, 2, 3, 4, 0, 6, 7, 0: $\dfrac{2\cdot B\cdot N_u^{\,2}\cdot(C+D-C\cdot F)}{G\cdot\left[A\cdot C+A\cdot D-B\cdot C-B\cdot D+\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}\right]}$

0, 0, 0, 0, 5, 6, 7, 0: $$-\frac{N_u^{2}\cdot(F-2\cdot E)}{G\cdot\sqrt{2\cdot E\cdot F-F^{2}}}$$

1, 0, 0, 0, 5, 6, 7, 0: $$-\frac{N_u^{2}\cdot(F-2\cdot E)}{G\cdot\left[A\cdot E-E+\sqrt{2\cdot E\cdot F-F^{2}+E^{2}\cdot(A-1)^{2}}\right]}$$

0, 2, 0, 0, 5, 6, 7, 0: $$\frac{B\cdot N_u^{2}\cdot\left[\sqrt{E^{2}\cdot(B-1)^{2}-B^{2}\cdot F^{2}+2\cdot B^{2}\cdot E\cdot F}+E\cdot(B-1)\right]\cdot(F-2\cdot E)}{G\cdot\left(B^{2}\cdot F^{2}-2\cdot B^{2}\cdot E\cdot F\right)}$$

1, 2, 0, 0, 5, 6, 7, 0: $$\frac{B\cdot N_u^{2}\cdot\left[\sqrt{E^{2}\cdot(A-B)^{2}-B^{2}\cdot F^{2}+2\cdot B^{2}\cdot E\cdot F}-E\cdot(A-B)\right]\cdot(F-2\cdot E)}{G\cdot\left(B^{2}\cdot F^{2}-2\cdot B^{2}\cdot E\cdot F\right)}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{G\cdot\sqrt{C\cdot F\cdot(E+C\cdot E-C\cdot F)}}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{G\cdot\left[A\cdot E-E-C\cdot E+\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E\right]}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{G\cdot\left[E+\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+1)}-B\cdot E+C\cdot E-B\cdot C\cdot E\right]}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{G\cdot\left[A\cdot E-B\cdot E+\sqrt{E^{2}\cdot(C+1)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E-B\cdot C\cdot E\right]}$$

0, 0, 0, 4, 5, 6, 7, 0: $$\frac{N_u^2\cdot(E-F+D\cdot E)}{G\cdot\sqrt{F\cdot(E-F+D\cdot E)}}$$

1, 0, 0, 4, 5, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(E-F+D\cdot E)}{G\cdot\left[A\cdot E-E-D\cdot E+\sqrt{E^2\cdot(A-1)^2\cdot(D+1)^2-4\cdot F^2+4\cdot E\cdot F\cdot(D+1)}+A\cdot D\cdot E\right]}$$

0, 2, 0, 4, 5, 6, 7, 0: $$\frac{2\cdot B\cdot N_u^2\cdot(E-F+D\cdot E)}{G\cdot\left[E+\sqrt{E^2\cdot(B-1)^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}-B\cdot E+D\cdot E-B\cdot D\cdot E\right]}$$

1, 2, 0, 4, 5, 6, 7, 0: $$\frac{2\cdot B\cdot N_u^2\cdot(E-F+D\cdot E)}{G\cdot\left[A\cdot E-B\cdot E+\sqrt{E^2\cdot(D+1)^2\cdot(A-B)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}+A\cdot D\cdot E-B\cdot D\cdot E\right]}$$

0, 0, 3, 4, 5, 6, 7, 0: $$\frac{N_u^2\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot\sqrt{C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}}$$

1, 0, 3, 4, 5, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+D)}-C\cdot E-D\cdot E+A\cdot C\cdot E+A\cdot D\cdot E\right]}$$

0, 2, 3, 4, 5, 6, 7, 0: $$\frac{2\cdot B\cdot N_u^2\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot\left[C\cdot E+D\cdot E+\sqrt{E^2\cdot(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}-B\cdot C\cdot E-B\cdot D\cdot E\right]}$$

1, 2, 3, 4, 5, 6, 7, 0: $$\frac{2\cdot B\cdot N_u^2\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot\left[\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}+A\cdot C\cdot E+A\cdot D\cdot E-B\cdot C\cdot E-B\cdot D\cdot E\right]}$$

0, 0, 0, 0, 0, 0, 0, 8: $$\frac{N_u^{\,2}}{H}$$

1, 0, 0, 0, 0, 0, 0, 8: $$\frac{N_u^{\,2}}{H\cdot\left(A+\sqrt{A^2-2\cdot A+2}-1\right)}$$

0, 2, 0, 0, 0, 0, 0, 8: $$\frac{B\cdot N_u^{\,2}}{H\cdot\left(\sqrt{2\cdot B^2-2\cdot B+1}-B+1\right)}$$

1, 2, 0, 0, 0, 0, 0, 8: $$\frac{B\cdot N_u^{\,2}}{H\cdot\left(A-B+\sqrt{A^2-2\cdot A\cdot B+2\cdot B^2}\right)}$$

0, 0, 3, 0, 0, 0, 0, 8: $$\frac{N_u^{\,2}}{\sqrt{C}\cdot H}$$

1, 0, 3, 0, 0, 0, 0, 8: $$\frac{2\cdot N_u^{\,2}}{H\cdot\left[A-C+A\cdot C+\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}-1\right]}$$

0, 2, 3, 0, 0, 0, 0, 8: $$\frac{2\cdot B\cdot N_u^{\,2}}{H\cdot\left[C-B+\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}-B\cdot C+1\right]}$$

1, 2, 3, 0, 0, 0, 0, 8: $$\frac{2\cdot B\cdot N_u^{\,2}}{H\cdot\left[A-B+A\cdot C-B\cdot C+\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}\right]}$$

0, 0, 0, 4, 0, 0, 0, 8: $$\frac{\sqrt{D}\cdot {N_u}^2}{H}$$

1, 0, 0, 4, 0, 0, 0, 8: $$\frac{2\cdot D\cdot {N_u}^2}{H\cdot\left[A-D+A\cdot D+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}-1\right]}$$

0, 2, 0, 4, 0, 0, 0, 8: $$\frac{2\cdot B\cdot D\cdot {N_u}^2}{H\cdot\left[D-B+\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot(D+1)}-B\cdot D+1\right]}$$

1, 2, 0, 4, 0, 0, 0, 8: $$\frac{2\cdot B\cdot D\cdot {N_u}^2}{H\cdot\left[A-B+A\cdot D-B\cdot D+\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+(D+1)^2\cdot(A-B)^2}\right]}$$

0, 0, 3, 4, 0, 0, 0, 8: $$\frac{D\cdot {N_u}^2}{H\cdot\sqrt{C\cdot D}}$$

1, 0, 3, 4, 0, 0, 0, 8: $$\frac{2\cdot D\cdot {N_u}^2}{H\cdot\left[\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(A-1)^2\cdot(C+D)^2}-D-C+A\cdot C+A\cdot D\right]}$$

0, 2, 3, 4, 0, 0, 0, 8: $$\frac{2\cdot B\cdot D\cdot {N_u}^2}{H\cdot\left[C+D-B\cdot C-B\cdot D+\sqrt{(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}\right]}$$

1, 2, 3, 4, 0, 0, 0, 8: $$\frac{2\cdot B\cdot D\cdot {N_u}^2}{H\cdot\left[A\cdot C+A\cdot D-B\cdot C-B\cdot D+\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}\right]}$$

0, 0, 0, 0, 5, 0, 0, 8: $$\frac{N_u^2\cdot\sqrt{2\cdot E-1}}{H}$$

1, 0, 0, 0, 5, 0, 0, 8: $$\frac{N_u^2\cdot(2\cdot E-1)}{H\cdot\left[A\cdot E-E+\sqrt{2\cdot E+E^2\cdot(A-1)^2-1}\right]}$$

0, 2, 0, 0, 5, 0, 0, 8: $$-\frac{B\cdot N_u^2\cdot\left[\sqrt{E^2\cdot(B-1)^2-B^2+2\cdot B^2\cdot E}+E\cdot(B-1)\right]\cdot(2\cdot E-1)}{H\cdot\left(B^2-2\cdot B^2\cdot E\right)}$$

1, 2, 0, 0, 5, 0, 0, 8: $$\frac{B\cdot N_u^2\cdot(2\cdot E-1)}{H\cdot\left[\sqrt{E^2\cdot(A-B)^2-B^2+2\cdot B^2\cdot E}+A\cdot E-B\cdot E\right]}$$

0, 0, 3, 0, 5, 0, 0, 8: $$\frac{N_u^2\cdot(E-C+C\cdot E)}{H\cdot\sqrt{C\cdot(E-C+C\cdot E)}}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{2\cdot N_u^2\cdot(E-C+C\cdot E)}{H\cdot\left[A\cdot E-E-C\cdot E+\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}+A\cdot C\cdot E\right]}$$

0, 2, 3, 0, 5, 0, 0, 8: $$\frac{2\cdot B\cdot N_u^2\cdot(E-C+C\cdot E)}{H\cdot\left[E+\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}-B\cdot E+C\cdot E-B\cdot C\cdot E\right]}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{2\cdot B\cdot N_u^2\cdot(E-C+C\cdot E)}{H\cdot\left[A\cdot E-B\cdot E+\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+A\cdot C\cdot E-B\cdot C\cdot E\right]}$$

0, 0, 0, 4, 5, 0, 0, 8: $$\frac{N_u^2\cdot\sqrt{E+D\cdot E-1}}{H}$$

1, 0, 0, 4, 5, 0, 0, 8: $$\frac{2\cdot N_u^2\cdot(E+D\cdot E-1)}{H\cdot\left[\sqrt{4\cdot E\cdot(D+1)+E^2\cdot(A-1)^2\cdot(D+1)^2-4}-E+A\cdot E-D\cdot E+A\cdot D\cdot E\right]}$$

0, 2, 0, 4, 5, 0, 0, 8: $$\frac{2\cdot B\cdot N_u^2\cdot(E+D\cdot E-1)}{H\cdot\left[E+\sqrt{E^2\cdot(B-1)^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot(D+1)}-B\cdot E+D\cdot E-B\cdot D\cdot E\right]}$$

1, 2, 0, 4, 5, 0, 0, 8: $$\frac{2\cdot B\cdot N_u^2\cdot(E+D\cdot E-1)}{H\cdot\left[A\cdot E-B\cdot E+\sqrt{4\cdot B^2\cdot E\cdot(D+1)-4\cdot B^2+E^2\cdot(D+1)^2\cdot(A-B)^2}+A\cdot D\cdot E-B\cdot D\cdot E\right]}$$

0, 0, 3, 4, 5, 0, 0, 8: $$\frac{N_u^2\cdot(C\cdot E-C+D\cdot E)}{H\cdot\sqrt{C\cdot(C\cdot E-C+D\cdot E)}}$$

1, 0, 3, 4, 5, 0, 0, 8: $$\frac{2\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{H\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+D)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+D)}-C\cdot E-D\cdot E+A\cdot C\cdot E+A\cdot D\cdot E\right]}$$

0, 2, 3, 4, 5, 0, 0, 8: $$\frac{2\cdot B\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{H\cdot\left[C\cdot E+D\cdot E+\sqrt{E^2\cdot(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}-B\cdot C\cdot E-B\cdot D\cdot E\right]}$$

1, 2, 3, 4, 5, 0, 0, 8: $$\frac{2\cdot B\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{H\cdot\left[\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}+E\cdot(C+D)\cdot(A-B)\right]}$$

0, 0, 0, 0, 0, 6, 0, 8: $-\dfrac{N_u^2\cdot(F-2)}{H\cdot\sqrt{2\cdot F-F^2}}$

1, 0, 0, 0, 0, 6, 0, 8: $\dfrac{2\cdot N_u^2-F\cdot N_u^2}{H\cdot\left(A+\sqrt{A^2-2\cdot A-F^2+2\cdot F+1}-1\right)}$

0, 2, 0, 0, 0, 6, 0, 8: $-\dfrac{B\cdot N_u^2\cdot(F-2)}{H\cdot\left(\sqrt{2\cdot B^2\cdot F-B^2\cdot F^2+B^2-2\cdot B+1}-B+1\right)}$

1, 2, 0, 0, 0, 6, 0, 8: $-\dfrac{B\cdot N_u^2\cdot(F-2)}{H\cdot\left(A-B+\sqrt{A^2-2\cdot A\cdot B-B^2\cdot F^2+2\cdot B^2\cdot F+B^2}\right)}$

0, 0, 3, 0, 0, 6, 0, 8: $\dfrac{N_u^2\cdot(C-C\cdot F+1)}{H\cdot\sqrt{C\cdot F\cdot(C-C\cdot F+1)}}$

1, 0, 3, 0, 0, 6, 0, 8: $\dfrac{2\cdot N_u^2\cdot(C-C\cdot F+1)}{H\cdot\left[A-C+A\cdot C+\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+1)}-1\right]}$

0, 2, 3, 0, 0, 6, 0, 8: $\dfrac{2\cdot B\cdot N_u^2\cdot(C-C\cdot F+1)}{H\cdot\left[C-B+\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+1)}-B\cdot C+1\right]}$

1, 2, 3, 0, 0, 6, 0, 8: $\dfrac{2\cdot B\cdot N_u^2\cdot(C-C\cdot F+1)}{H\cdot\left[A-B+A\cdot C-B\cdot C+\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+1)}\right]}$

0, 0, 0, 4, 0, 6, 0, 8: $$\frac{N_u^{2}\cdot(D-F+1)}{H\cdot\sqrt{F\cdot(D-F+1)}}$$

1, 0, 0, 4, 0, 6, 0, 8: $$\frac{2\cdot N_u^{2}\cdot(D-F+1)}{H\cdot\left[A-D+A\cdot D+\sqrt{(A-1)^{2}\cdot(D+1)^{2}-4\cdot F^{2}+4\cdot F\cdot(D+1)}-1\right]}$$

0, 2, 0, 4, 0, 6, 0, 8: $$\frac{2\cdot B\cdot N_u^{2}\cdot(D-F+1)}{H\cdot\left[D-B+\sqrt{(B-1)^{2}\cdot(D+1)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot F\cdot(D+1)}-B\cdot D+1\right]}$$

1, 2, 0, 4, 0, 6, 0, 8: $$\frac{2\cdot B\cdot N_u^{2}\cdot(D-F+1)}{H\cdot\left[A-B+A\cdot D-B\cdot D+\sqrt{(D+1)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot F\cdot(D+1)}\right]}$$

0, 0, 3, 4, 0, 6, 0, 8: $$\frac{N_u^{2}\cdot(C+D-C\cdot F)}{H\cdot\sqrt{C\cdot F\cdot(C+D-C\cdot F)}}$$

1, 0, 3, 4, 0, 6, 0, 8: $$\frac{2\cdot N_u^{2}\cdot(C+D-C\cdot F)}{H\cdot\left[\sqrt{(A-1)^{2}\cdot(C+D)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+D)}-D-C+A\cdot C+A\cdot D\right]}$$

0, 2, 3, 4, 0, 6, 0, 8: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C+D-C\cdot F)}{H\cdot\left[C+D-B\cdot C-B\cdot D+\sqrt{(B-1)^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+D)}\right]}$$

1, 2, 3, 4, 0, 6, 0, 8: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C+D-C\cdot F)}{H\cdot\left[A\cdot C+A\cdot D-B\cdot C-B\cdot D+\sqrt{(C+D)^{2}\cdot(A-B)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+D)}\right]}$$

0, 0, 0, 0, 5, 6, 0, 8: $-\frac{N_u^2\cdot(F-2\cdot E)}{H\cdot\sqrt{2\cdot E\cdot F-F^2}}$

1, 0, 0, 0, 5, 6, 0, 8: $-\frac{N_u^2\cdot(F-2\cdot E)}{H\cdot\left[A\cdot E-E+\sqrt{2\cdot E\cdot F-F^2+E^2\cdot(A-1)^2}\right]}$

0, 2, 0, 0, 5, 6, 0, 8: $\frac{B\cdot N_u^2\cdot\left[\sqrt{E^2\cdot(B-1)^2-B^2\cdot F^2+2\cdot B^2\cdot E\cdot F}+E\cdot(B-1)\right]\cdot(F-2\cdot E)}{H\cdot\left(B^2\cdot F^2-2\cdot B^2\cdot E\cdot F\right)}$

1, 2, 0, 0, 5, 6, 0, 8: $\frac{B\cdot N_u^2\cdot\left[\sqrt{E^2\cdot(A-B)^2-B^2\cdot F^2+2\cdot B^2\cdot E\cdot F}-E\cdot(A-B)\right]\cdot(F-2\cdot E)}{H\cdot\left(B^2\cdot F^2-2\cdot B^2\cdot E\cdot F\right)}$

0, 0, 3, 0, 5, 6, 0, 8: $\frac{N_u^2\cdot(E+C\cdot E-C\cdot F)}{H\cdot\sqrt{C\cdot F\cdot(E+C\cdot E-C\cdot F)}}$

1, 0, 3, 0, 5, 6, 0, 8: $\frac{2\cdot N_u^2\cdot(E+C\cdot E-C\cdot F)}{H\cdot\left[A\cdot E-E-C\cdot E+\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E\right]}$

0, 2, 3, 0, 5, 6, 0, 8: $\frac{2\cdot B\cdot N_u^2\cdot(E+C\cdot E-C\cdot F)}{H\cdot\left[E+\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}-B\cdot E+C\cdot E-B\cdot C\cdot E\right]}$

1, 2, 3, 0, 5, 6, 0, 8: $\frac{2\cdot B\cdot N_u^2\cdot(E+C\cdot E-C\cdot F)}{H\cdot\left[A\cdot E-B\cdot E+\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}+C\cdot E\cdot(A-B)\right]}$

0, 0, 0, 4, 5, 6, 0, 8: $$\frac{N_u^2 \cdot (E - F + D \cdot E)}{H \cdot \sqrt{F \cdot (E - F + D \cdot E)}}$$

1, 0, 0, 4, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot (E - F + D \cdot E)}{H \cdot \left[A \cdot E - E - D \cdot E + \sqrt{E^2 \cdot (A-1)^2 \cdot (D+1)^2 - 4 \cdot F^2 + 4 \cdot E \cdot F \cdot (D+1)} + A \cdot D \cdot E\right]}$$

0, 2, 0, 4, 5, 6, 0, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (E - F + D \cdot E)}{H \cdot \left[E + \sqrt{E^2 \cdot (B-1)^2 \cdot (D+1)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot E \cdot F \cdot (D+1)} - B \cdot E + D \cdot E - B \cdot D \cdot E\right]}$$

1, 2, 0, 4, 5, 6, 0, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (E - F + D \cdot E)}{H \cdot \left[A \cdot E - B \cdot E + \sqrt{E^2 \cdot (D+1)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot E \cdot F \cdot (D+1)} + A \cdot D \cdot E - B \cdot D \cdot E\right]}$$

0, 0, 3, 4, 5, 6, 0, 8: $$\frac{N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{H \cdot \sqrt{C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E)}}$$

1, 0, 3, 4, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{H \cdot \left[\sqrt{E^2 \cdot (A-1)^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot E \cdot F \cdot (C+D)} - C \cdot E - D \cdot E + A \cdot C \cdot E + A \cdot D \cdot E\right]}$$

0, 2, 3, 4, 5, 6, 0, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{H \cdot \left[C \cdot E + D \cdot E + \sqrt{E^2 \cdot (B-1)^2 \cdot (C+D)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot E \cdot F \cdot (C+D)} - B \cdot C \cdot E - B \cdot D \cdot E\right]}$$

1, 2, 3, 4, 5, 6, 0, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{H \cdot \left[\sqrt{E^2 \cdot (C+D)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot E \cdot F \cdot (C+D)} + A \cdot C \cdot E + A \cdot D \cdot E - B \cdot C \cdot E - B \cdot D \cdot E\right]}$$

0, 0, 0, 0, 0, 0, 7, 8: $\dfrac{N_u^{\,2}}{G \cdot H}$

1, 0, 0, 0, 0, 0, 7, 8: $\dfrac{N_u^{\,2}}{G \cdot H \cdot \left(A + \sqrt{A^2 - 2 \cdot A + 2} - 1\right)}$

0, 2, 0, 0, 0, 0, 7, 8: $\dfrac{B \cdot N_u^{\,2}}{G \cdot H \cdot \left(\sqrt{2 \cdot B^2 - 2 \cdot B + 1} - B + 1\right)}$

1, 2, 0, 0, 0, 0, 7, 8: $\dfrac{B \cdot N_u^{\,2}}{G \cdot H \cdot \left(A - B + \sqrt{A^2 - 2 \cdot A \cdot B + 2 \cdot B^2}\right)}$

0, 0, 3, 0, 0, 0, 7, 8: $\dfrac{N_u^{\,2}}{\sqrt{C} \cdot G \cdot H}$

1, 0, 3, 0, 0, 0, 7, 8: $\dfrac{2 \cdot N_u^{\,2}}{G \cdot H \cdot \left[A - C + A \cdot C + \sqrt{(A-1)^2 \cdot (C+1)^2 - 4 \cdot C^2 + 4 \cdot C \cdot (C+1)} - 1\right]}$

0, 2, 3, 0, 0, 0, 7, 8: $\dfrac{2 \cdot B \cdot N_u^{\,2}}{G \cdot H \cdot \left[C - B + \sqrt{(B-1)^2 \cdot (C+1)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot (C+1)} - B \cdot C + 1\right]}$

1, 2, 3, 0, 0, 0, 7, 8: $\dfrac{2 \cdot B \cdot N_u^{\,2}}{G \cdot H \cdot \left[A - B + A \cdot C - B \cdot C + \sqrt{(C+1)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot (C+1)}\right]}$

0, 0, 0, 4, 0, 0, 7, 8: $\dfrac{\sqrt{D}\cdot N_u{}^2}{G\cdot H}$

1, 0, 0, 4, 0, 0, 7, 8: $\dfrac{2\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[A-D+A\cdot D+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}-1\right]}$

0, 2, 0, 4, 0, 0, 7, 8: $\dfrac{2\cdot B\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[D-B+\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot(D+1)}-B\cdot D+1\right]}$

1, 2, 0, 4, 0, 0, 7, 8: $\dfrac{2\cdot B\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[A-B+A\cdot D-B\cdot D+\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+(D+1)^2\cdot(A-B)^2}\right]}$

0, 0, 3, 4, 0, 0, 7, 8: $\dfrac{D\cdot N_u{}^2}{G\cdot H\cdot\sqrt{C\cdot D}}$

1, 0, 3, 4, 0, 0, 7, 8: $\dfrac{2\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(A-1)^2\cdot(C+D)^2}-D-C+A\cdot C+A\cdot D\right]}$

0, 2, 3, 4, 0, 0, 7, 8: $\dfrac{2\cdot B\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[C+D-B\cdot C-B\cdot D+\sqrt{(B-1)^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}\right]}$

1, 2, 3, 4, 0, 0, 7, 8: $\dfrac{2\cdot B\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[A\cdot C+A\cdot D-B\cdot C-B\cdot D+\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}\right]}$

0, 0, 0, 0, 5, 0, 7, 8: $\dfrac{N_u^{\,2}\cdot\sqrt{2\cdot E-1}}{G\cdot H}$

1, 0, 0, 0, 5, 0, 7, 8: $\dfrac{N_u^{\,2}\cdot(2\cdot E-1)}{G\cdot H\cdot\left[A\cdot E-E+\sqrt{2\cdot E+E^2\cdot(A-1)^2-1}\right]}$

0, 2, 0, 0, 5, 0, 7, 8: $-\dfrac{B\cdot N_u^{\,2}\cdot\left[\sqrt{E^2\cdot(B-1)^2-B^2+2\cdot B^2\cdot E}+E\cdot(B-1)\right]\cdot(2\cdot E-1)}{G\cdot H\cdot\left(B^2-2\cdot B^2\cdot E\right)}$

1, 2, 0, 0, 5, 0, 7, 8: $\dfrac{B\cdot N_u^{\,2}\cdot(2\cdot E-1)}{G\cdot H\cdot\left[\sqrt{E^2\cdot(A-B)^2-B^2+2\cdot B^2\cdot E}+A\cdot E-B\cdot E\right]}$

0, 0, 3, 0, 5, 0, 7, 8: $\dfrac{N_u^{\,2}\cdot(E-C+C\cdot E)}{G\cdot H\cdot\sqrt{C\cdot(E-C+C\cdot E)}}$

1, 0, 3, 0, 5, 0, 7, 8: $\dfrac{2\cdot N_u^{\,2}\cdot(E-C+C\cdot E)}{G\cdot H\cdot\left[A\cdot E-E-C\cdot E+\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}+A\cdot C\cdot E\right]}$

0, 2, 3, 0, 5, 0, 7, 8: $\dfrac{2\cdot B\cdot N_u^{\,2}\cdot(E-C+C\cdot E)}{G\cdot H\cdot\left[E+\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}-B\cdot E+C\cdot E-B\cdot C\cdot E\right]}$

1, 2, 3, 0, 5, 0, 7, 8: $\dfrac{2\cdot B\cdot N_u^{\,2}\cdot(E-C+C\cdot E)}{G\cdot H\cdot\left[A\cdot E-B\cdot E+\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+A\cdot C\cdot E-B\cdot C\cdot E\right]}$

0, 0, 0, 4, 5, 0, 7, 8: $$\frac{N_u^2 \cdot \sqrt{E + D \cdot E - 1}}{G \cdot H}$$

1, 0, 0, 4, 5, 0, 7, 8: $$\frac{2 \cdot N_u^2 \cdot (E + D \cdot E - 1)}{G \cdot H \cdot \left[\sqrt{4 \cdot E \cdot (D + 1) + E^2 \cdot (A - 1)^2 \cdot (D + 1)^2 - 4} - E + A \cdot E - D \cdot E + A \cdot D \cdot E\right]}$$

0, 2, 0, 4, 5, 0, 7, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (E + D \cdot E - 1)}{G \cdot H \cdot \left[E + \sqrt{E^2 \cdot (B - 1)^2 \cdot (D + 1)^2 - 4 \cdot B^2 + 4 \cdot B^2 \cdot E \cdot (D + 1)} - B \cdot E + D \cdot E - B \cdot D \cdot E\right]}$$

1, 2, 0, 4, 5, 0, 7, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (E + D \cdot E - 1)}{G \cdot H \cdot \left[A \cdot E - B \cdot E + \sqrt{4 \cdot B^2 \cdot E \cdot (D + 1) - 4 \cdot B^2 + E^2 \cdot (D + 1)^2 \cdot (A - B)^2} + A \cdot D \cdot E - B \cdot D \cdot E\right]}$$

0, 0, 3, 4, 5, 0, 7, 8: $$\frac{N_u^2 \cdot (C \cdot E - C + D \cdot E)}{G \cdot H \cdot \sqrt{C \cdot (C \cdot E - C + D \cdot E)}}$$

1, 0, 3, 4, 5, 0, 7, 8: $$\frac{2 \cdot N_u^2 \cdot (C \cdot E - C + D \cdot E)}{G \cdot H \cdot \left[\sqrt{E^2 \cdot (A - 1)^2 \cdot (C + D)^2 - 4 \cdot C^2 + 4 \cdot C \cdot E \cdot (C + D)} - C \cdot E - D \cdot E + A \cdot C \cdot E + A \cdot D \cdot E\right]}$$

0, 2, 3, 4, 5, 0, 7, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C \cdot E - C + D \cdot E)}{G \cdot H \cdot \left[C \cdot E + D \cdot E + \sqrt{E^2 \cdot (B - 1)^2 \cdot (C + D)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot E \cdot (C + D)} - B \cdot C \cdot E - B \cdot D \cdot E\right]}$$

1, 2, 3, 4, 5, 0, 7, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C \cdot E - C + D \cdot E)}{G \cdot H \cdot \left[\sqrt{E^2 \cdot (C + D)^2 \cdot (A - B)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot E \cdot (C + D)} + A \cdot C \cdot E + A \cdot D \cdot E - B \cdot C \cdot E - B \cdot D \cdot E\right]}$$

0, 0, 0, 0, 0, 6, 7, 8: $$-\frac{N_u^2\cdot(F-2)}{G\cdot H\cdot\sqrt{2\cdot F-F^2}}$$

1, 0, 0, 0, 0, 6, 7, 8: $$\frac{2\cdot N_u^2-F\cdot N_u^2}{G\cdot H\cdot\left(A+\sqrt{A^2-2\cdot A-F^2+2\cdot F+1}-1\right)}$$

0, 2, 0, 0, 0, 6, 7, 8: $$-\frac{B\cdot N_u^2\cdot(F-2)}{G\cdot H\cdot\left(\sqrt{2\cdot B^2\cdot F-B^2\cdot F^2+B^2-2\cdot B+1}-B+1\right)}$$

1, 2, 0, 0, 0, 6, 7, 8: $$-\frac{B\cdot N_u^2\cdot(F-2)}{G\cdot H\cdot\left(A-B+\sqrt{A^2-2\cdot A\cdot B-B^2\cdot F^2+2\cdot B^2\cdot F+B^2}\right)}$$

0, 0, 3, 0, 0, 6, 7, 8: $$\frac{N_u^2\cdot(C-C\cdot F+1)}{G\cdot H\cdot\sqrt{C\cdot F\cdot(C-C\cdot F+1)}}$$

1, 0, 3, 0, 0, 6, 7, 8: $$\frac{2\cdot N_u^2\cdot(C-C\cdot F+1)}{G\cdot H\cdot\left[A-C+A\cdot C+\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+1)}-1\right]}$$

0, 2, 3, 0, 0, 6, 7, 8: $$\frac{2\cdot B\cdot N_u^2\cdot(C-C\cdot F+1)}{G\cdot H\cdot\left[C-B+\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+1)}-B\cdot C+1\right]}$$

1, 2, 3, 0, 0, 6, 7, 8: $$\frac{2\cdot B\cdot N_u^2\cdot(C-C\cdot F+1)}{G\cdot H\cdot\left[A-B+A\cdot C-B\cdot C+\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+1)}\right]}$$

0, 0, 0, 4, 0, 6, 7, 8: $$\frac{N_u^2 \cdot (D - F + 1)}{G \cdot H \cdot \sqrt{F \cdot (D - F + 1)}}$$

1, 0, 0, 4, 0, 6, 7, 8: $$\frac{2 \cdot N_u^2 \cdot (D - F + 1)}{G \cdot H \cdot \left[A - D + A \cdot D + \sqrt{(A-1)^2 \cdot (D+1)^2 - 4 \cdot F^2 + 4 \cdot F \cdot (D+1)} - 1\right]}$$

0, 2, 0, 4, 0, 6, 7, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (D - F + 1)}{G \cdot H \cdot \left[D - B + \sqrt{(B-1)^2 \cdot (D+1)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot F \cdot (D+1)} - B \cdot D + 1\right]}$$

1, 2, 0, 4, 0, 6, 7, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (D - F + 1)}{G \cdot H \cdot \left[A - B + A \cdot D - B \cdot D + \sqrt{(D+1)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot F \cdot (D+1)}\right]}$$

0, 0, 3, 4, 0, 6, 7, 8: $$\frac{N_u^2 \cdot (C + D - C \cdot F)}{G \cdot H \cdot \sqrt{C \cdot F \cdot (C + D - C \cdot F)}}$$

1, 0, 3, 4, 0, 6, 7, 8: $$\frac{2 \cdot N_u^2 \cdot (C + D - C \cdot F)}{G \cdot H \cdot \left[\sqrt{(A-1)^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot F \cdot (C+D)} - D - C + A \cdot C + A \cdot D\right]}$$

0, 2, 3, 4, 0, 6, 7, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C + D - C \cdot F)}{G \cdot H \cdot \left[C + D - B \cdot C - B \cdot D + \sqrt{(B-1)^2 \cdot (C+D)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot F \cdot (C+D)}\right]}$$

1, 2, 3, 4, 0, 6, 7, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C + D - C \cdot F)}{G \cdot H \cdot \left[A \cdot C + A \cdot D - B \cdot C - B \cdot D + \sqrt{(C+D)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot F \cdot (C+D)}\right]}$$

0, 0, 0, 0, 5, 6, 7, 8: $-\frac{N_u^{2} \cdot (F - 2 \cdot E)}{G \cdot H \cdot \sqrt{2 \cdot E \cdot F - F^{2}}}$

1, 0, 0, 0, 5, 6, 7, 8: $-\frac{N_u^{2} \cdot (F - 2 \cdot E)}{G \cdot H \cdot \left[A \cdot E - E + \sqrt{2 \cdot E \cdot F - F^{2} + E^{2} \cdot (A - 1)^{2}}\right]}$

0, 2, 0, 0, 5, 6, 7, 8: $\frac{B \cdot N_u^{2} \cdot \left[\sqrt{E^{2} \cdot (B - 1)^{2} - B^{2} \cdot F^{2} + 2 \cdot B^{2} \cdot E \cdot F} + E \cdot (B - 1)\right] \cdot (F - 2 \cdot E)}{G \cdot H \cdot \left(B^{2} \cdot F^{2} - 2 \cdot B^{2} \cdot E \cdot F\right)}$

1, 2, 0, 0, 5, 6, 7, 8: $\frac{B \cdot N_u^{2} \cdot \left[\sqrt{E^{2} \cdot (A - B)^{2} - B^{2} \cdot F^{2} + 2 \cdot B^{2} \cdot E \cdot F} - E \cdot (A - B)\right] \cdot (F - 2 \cdot E)}{G \cdot H \cdot \left(B^{2} \cdot F^{2} - 2 \cdot B^{2} \cdot E \cdot F\right)}$

0, 0, 3, 0, 5, 6, 7, 8: $\frac{N_u^{2} \cdot (E + C \cdot E - C \cdot F)}{G \cdot H \cdot \sqrt{C \cdot F \cdot (E + C \cdot E - C \cdot F)}}$

1, 0, 3, 0, 5, 6, 7, 8: $\frac{2 \cdot N_u^{2} \cdot (E + C \cdot E - C \cdot F)}{G \cdot H \cdot \left[A \cdot E - E - C \cdot E + \sqrt{E^{2} \cdot (A - 1)^{2} \cdot (C + 1)^{2} - 4 \cdot C^{2} \cdot F^{2} + 4 \cdot C \cdot E \cdot F \cdot (C + 1)} + A \cdot C \cdot E\right]}$

0, 2, 3, 0, 5, 6, 7, 8: $\frac{2 \cdot B \cdot N_u^{2} \cdot (E + C \cdot E - C \cdot F)}{G \cdot H \cdot \left[E + \sqrt{E^{2} \cdot (B - 1)^{2} \cdot (C + 1)^{2} - 4 \cdot B^{2} \cdot C^{2} \cdot F^{2} + 4 \cdot B^{2} \cdot C \cdot E \cdot F \cdot (C + 1)} - B \cdot E + C \cdot E - B \cdot C \cdot E\right]}$

1, 2, 3, 0, 5, 6, 7, 8: $\frac{2 \cdot B \cdot N_u^{2} \cdot (E + C \cdot E - C \cdot F)}{G \cdot H \cdot \left[A \cdot E - B \cdot E + \sqrt{E^{2} \cdot (C + 1)^{2} \cdot (A - B)^{2} - 4 \cdot B^{2} \cdot C^{2} \cdot F^{2} + 4 \cdot B^{2} \cdot C \cdot E \cdot F \cdot (C + 1)} + A \cdot C \cdot E - B \cdot C \cdot E\right]}$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{N_u^2 \cdot (E - F + D \cdot E)}{G \cdot H \cdot \sqrt{F \cdot (E - F + D \cdot E)}}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{2 \cdot N_u^2 \cdot (E - F + D \cdot E)}{G \cdot H \cdot \left[A \cdot E - E - D \cdot E + \sqrt{E^2 \cdot (A-1)^2 \cdot (D+1)^2 - 4 \cdot F^2 + 4 \cdot E \cdot F \cdot (D+1)} + A \cdot D \cdot E\right]}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (E - F + D \cdot E)}{G \cdot H \cdot \left[E + \sqrt{E^2 \cdot (B-1)^2 \cdot (D+1)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot E \cdot F \cdot (D+1)} - B \cdot E + D \cdot E - B \cdot D \cdot E\right]}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (E - F + D \cdot E)}{G \cdot H \cdot \left[A \cdot E - B \cdot E + \sqrt{E^2 \cdot (D+1)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot E \cdot F \cdot (D+1)} + A \cdot D \cdot E - B \cdot D \cdot E\right]}$$

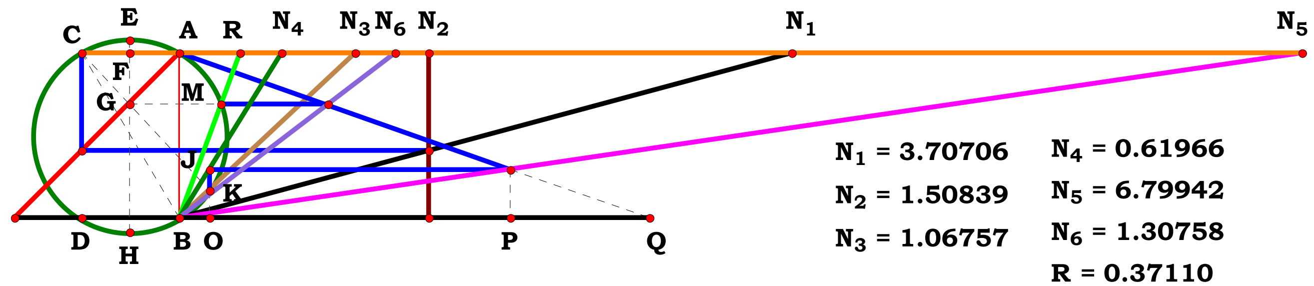
0, 0, 3, 4, 5, 6, 7, 8: $$\frac{N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{G \cdot H \cdot \sqrt{C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E)}}$$

1, 0, 3, 4, 5, 6, 7, 8: $$\frac{2 \cdot N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{G \cdot H \cdot \left[\sqrt{E^2 \cdot (A-1)^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot E \cdot F \cdot (C+D)} - C \cdot E - D \cdot E + A \cdot C \cdot E + A \cdot D \cdot E\right]}$$

0, 2, 3, 4, 5, 6, 7, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{G \cdot H \cdot \left[C \cdot E + D \cdot E + \sqrt{E^2 \cdot (B-1)^2 \cdot (C+D)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot E \cdot F \cdot (C+D)} - B \cdot C \cdot E - B \cdot D \cdot E\right]}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{2 \cdot B \cdot N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{G \cdot H \cdot \left[\sqrt{E^2 \cdot (C+D)^2 \cdot (A-B)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot E \cdot F \cdot (C+D)} + A \cdot C \cdot E + A \cdot D \cdot E - B \cdot C \cdot E - B \cdot D \cdot E\right]}$$

4RST6AB1R9



Unit. $AB := 1$

Given. $N_1 := 3.70706$ $\quad N_2 := 1.50839$ $\quad N_3 := 1.06757$

$N_4 := .61966$ $\quad N_5 := 6.79942$ $\quad N_6 := 1.30758$

$N_u := 3$ $\quad A := \frac{N_u}{N_1}$ $\quad B := \frac{N_u}{N_2}$ $\quad C := \frac{N_u}{N_3}$ $\quad D := \frac{N_u}{N_4}$ $\quad E := \frac{N_u}{N_5}$ $\quad F := \frac{N_u}{N_6}$

$$\frac{N_u^4\cdot\sqrt{D^2\cdot F^2\cdot\left[B\cdot C+N_u\cdot(A-B)\right]^2\cdot(A-B)^2+(A-B)^2\cdot\left[N_u\cdot D\cdot(A-B)-B\cdot C\cdot(C-D)-B\cdot N_u^2\right]^2\cdot E^2 \;\cdots\; + -2\cdot F\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot\left[B\cdot C+N_u\cdot(A-B)\right]\cdot\left[N_u\cdot D\cdot(A-B)-B\cdot C\cdot(C-D)-B\cdot N_u^2\right]\cdot E}+\left[N_u^6\cdot B\cdot E\cdot(A-B)-N_u^5\cdot D\cdot(A-B)^2\cdot(E-F)\;\cdots\; + N_u^4\cdot B\cdot C\cdot(C\cdot E-D\cdot E+D\cdot F)\cdot(A-B)\right]}{2\cdot B\cdot D\cdot F\cdot N_u^4\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)} = 0.371102$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\sqrt{N_u^2}$

1, 0, 0, 0, 0, 0: $\dfrac{A-N_u^2+A\cdot N_u^2+\sqrt{\left(2\cdot N_u-A-N_u^2+A\cdot N_u^2+1\right)^2-1}}{2\cdot\left(A\cdot N_u-N_u+1\right)}$

0, 2, 0, 0, 0, 0: $\dfrac{B-B^2-B^2\cdot N_u^2+\sqrt{B^2\cdot\left(B+N_u^2+2\cdot B\cdot N_u-B\cdot N_u^2-1\right)^2+B\cdot N_u^2}}{2\cdot\left(B^2+B\cdot N_u-B^2\cdot N_u\right)}$

1, 2, 0, 0, 0, 0: $\dfrac{A\cdot B-B^2\cdot N_u^2-B^2+\sqrt{B^2\cdot\left(B-A+2\cdot B\cdot N_u+A\cdot N_u^2-B\cdot N_u^2\right)^2+A\cdot B\cdot N_u^2}}{2\cdot\left(B^2-B^2\cdot N_u+A\cdot B\cdot N_u\right)}$

0, 0, 3, 0, 0, 0: $\dfrac{\sqrt{C\cdot\left[N_u^2+C\cdot(C-1)\right]}}{C}$

1, 0, 3, 0, 0, 0: $\dfrac{\sqrt{(A-1)^2\cdot\left(C-N_u+A\cdot N_u\right)^2+(A-1)^2\cdot\left(N_u-C+C^2+N_u^2-A\cdot N_u\right)^2+\left(2\cdot A^2-4\cdot A+6\right)\cdot\left(C-N_u+A\cdot N_u\right)\cdot\left(N_u-C+C^2+N_u^2-A\cdot N_u\right)-C^2-N_u^2+A\cdot C^2+A\cdot N_u^2}}{2\cdot\left(C-N_u+A\cdot N_u\right)}$

0, 2, 3, 0, 0, 0: $\dfrac{\sqrt{(B-1)^2\cdot\left[B\cdot C-N_u\cdot(B-1)\right]^2+(B-1)^2\cdot\left[B\cdot N_u^2+(B-1)\cdot N_u+B\cdot C\cdot(C-1)\right]^2\;\cdots\; + \left[B\cdot C-N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u^2+(B-1)\cdot N_u+B\cdot C\cdot(C-1)\right]\cdot\left(6\cdot B^2-4\cdot B+2\right)}-B^2\cdot C^2-B^2\cdot N_u^2+B\cdot C^2+B\cdot N_u^2}{2\cdot B\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}$

1, 2, 3, 0, 0, 0: $$\frac{N_u^{4}\cdot\sqrt{\left[B\cdot C+N_u\cdot(A-B)\right]^{2}\cdot(A-B)^{2}+(A-B)^{2}\cdot\left[B\cdot N_u^{2}+(B-A)\cdot N_u+B\cdot C\cdot(C-1)\right]^{2}\ \ldots\ +\left[B\cdot C+N_u\cdot(A-B)\right]\cdot\left(2\cdot A^{2}-4\cdot A\cdot B+6\cdot B^{2}\right)\cdot\left[B\cdot N_u^{2}+(B-A)\cdot N_u+B\cdot C\cdot(C-1)\right]}+B\cdot N_u^{6}\cdot(A-B)+B\cdot C^{2}\cdot N_u^{4}\cdot(A-B)}{2\cdot B\cdot N_u^{4}\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{D\cdot\left(N_u^{2}-D+1\right)}}{D}$$

1, 0, 0, 4, 0, 0: $$\frac{N_u^{4}\cdot\sqrt{(A-1)^{2}\cdot\left[D\cdot(A-1)\cdot N_u-N_u^{2}+D-1\right]^{2}+D^{2}\cdot(A-1)^{2}\cdot\left[N_u\cdot(A-1)+1\right]^{2}\ \ldots\ +\ -2\cdot D\cdot\left[N_u\cdot(A-1)+1\right]\cdot\left(A^{2}-2\cdot A+3\right)\cdot\left[D\cdot(A-1)\cdot N_u-N_u^{2}+D-1\right]}+N_u^{4}\cdot(A-1)+N_u^{6}\cdot(A-1)}{2\cdot D\cdot N_u^{4}\cdot\left(A\cdot N_u-N_u+1\right)}$$

0, 2, 0, 4, 0, 0: $$-\frac{B\cdot N_u^{4}\cdot(B-1)-N_u^{4}\cdot\sqrt{(B-1)^{2}\cdot\left[B\cdot N_u^{2}+D\cdot(B-1)\cdot N_u-B\cdot(D-1)\right]^{2}+D^{2}\cdot(B-1)^{2}\cdot\left[B-N_u\cdot(B-1)\right]^{2}\ \ldots\ +\ 2\cdot D\cdot\left[B-N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u^{2}+D\cdot(B-1)\cdot N_u-B\cdot(D-1)\right]\cdot\left(3\cdot B^{2}-2\cdot B+1\right)}+B\cdot N_u^{6}\cdot(B-1)}{2\cdot B\cdot D\cdot N_u^{4}\cdot\left(B+N_u-B\cdot N_u\right)}$$

1, 2, 0, 4, 0, 0: $$\frac{N_u^{4}\cdot\sqrt{(A-B)^{2}\cdot\left[D\cdot(A-B)\cdot N_u-B\cdot N_u^{2}+B\cdot(D-1)\right]^{2}+D^{2}\cdot\left[B+N_u\cdot(A-B)\right]^{2}\cdot(A-B)^{2}\ \ldots\ +\ -2\cdot D\cdot\left[B+N_u\cdot(A-B)\right]\cdot\left[D\cdot(A-B)\cdot N_u-B\cdot N_u^{2}+B\cdot(D-1)\right]\cdot\left(A^{2}-2\cdot A\cdot B+3\cdot B^{2}\right)}+B\cdot N_u^{4}\cdot(A-B)+B\cdot N_u^{6}\cdot(A-B)}{2\cdot B\cdot D\cdot N_u^{4}\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{C\cdot D\cdot\left[N_u^{2}+C\cdot(C-D)\right]}}{C\cdot D}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{(A-1)^2\cdot\left(C^2+N_u^2-C\cdot D+D\cdot N_u-A\cdot D\cdot N_u\right)^2+D^2\cdot(A-1)^2\cdot\left(C-N_u+A\cdot N_u\right)^2 \ldots + 2\cdot D\cdot\left(A^2-2\cdot A+3\right)\cdot\left(C-N_u+A\cdot N_u\right)\cdot\left(C^2+N_u^2-C\cdot D+D\cdot N_u-A\cdot D\cdot N_u\right)} - C^2 - N_u^2 + A\cdot C^2 + A\cdot N_u^2}{2\cdot D\cdot\left(C-N_u+A\cdot N_u\right)}$$

0, 2, 3, 4, 0, 0: $$-\frac{B\cdot N_u^6\cdot(B-1) - N_u^4\cdot\sqrt{(B-1)^2\cdot\left[B\cdot N_u^2+D\cdot(B-1)\cdot N_u+B\cdot C\cdot(C-D)\right]^2+D^2\cdot(B-1)^2\cdot\left[B\cdot C-N_u\cdot(B-1)\right]^2 \ldots + 2\cdot D\cdot\left[B\cdot C-N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u^2+D\cdot(B-1)\cdot N_u+B\cdot C\cdot(C-D)\right]\cdot\left(3\cdot B^2-2\cdot B+1\right)} \ldots + B\cdot C^2\cdot N_u^4\cdot(B-1)}{2\cdot B\cdot D\cdot N_u^4\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}$$

1, 2, 3, 4, 0, 0: $$\frac{N_u^4\cdot\sqrt{(A-B)^2\cdot\left[B\cdot N_u^2-D\cdot(A-B)\cdot N_u+B\cdot C\cdot(C-D)\right]^2+D^2\cdot\left[B\cdot C+N_u\cdot(A-B)\right]^2\cdot(A-B)^2 \ldots + 2\cdot D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]\cdot\left[B\cdot N_u^2-D\cdot(A-B)\cdot N_u+B\cdot C\cdot(C-D)\right]\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)} + B\cdot N_u^6\cdot(A-B)+B\cdot C^2\cdot N_u^4\cdot(A-B)}{2\cdot B\cdot D\cdot N_u^4\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 0, 0, 5, 0: $$\sqrt{E\cdot N_u^2}$$

1, 0, 0, 0, 5, 0: $$\frac{N_u^4\cdot(A-1)+N_u^4\cdot\sqrt{(A-1)^2\cdot\left[N_u\cdot(A-1)+1\right]^2+E^2\cdot\left[N_u^2-N_u\cdot(A-1)\right]^2\cdot(A-1)^2 \ldots + E\cdot\left[N_u^2-N_u\cdot(A-1)\right]\cdot\left[N_u\cdot(A-1)+1\right]\cdot\left(2\cdot A^2-4\cdot A+6\right)} \ldots - N_u^5\cdot(A-1)^2\cdot(E-1)+E\cdot N_u^6\cdot(A-1)}{2\cdot N_u^4\cdot\left(A\cdot N_u-N_u+1\right)}$$

0, 2, 0, 0, 5, 0: $$-\frac{N_u^5\cdot(B-1)^2\cdot(E-1)-N_u^4\cdot\sqrt{(B-1)^2\cdot\left[B-N_u\cdot(B-1)\right]^2+E^2\cdot(B-1)^2\cdot\left[B\cdot N_u^2+(B-1)\cdot N_u\right]^2 \ldots + E\cdot\left[B-N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u^2+(B-1)\cdot N_u\right]\cdot\left(6\cdot B^2-4\cdot B+2\right)} \ldots + B\cdot N_u^4\cdot(B-1)+B\cdot E\cdot N_u^6\cdot(B-1)}{2\cdot B\cdot N_u^4\cdot\left(B+N_u-B\cdot N_u\right)}$$

1, 2, 0, 0, 5, 0: $$\frac{N_u^{4}\cdot\sqrt{\left[B+N_u\cdot(A-B)\right]^{2}\cdot(A-B)^{2}+E^{2}\cdot\left[N_u\cdot(A-B)-B\cdot N_u^{2}\right]^{2}\cdot(A-B)^{2}\ \dots\ +\ -E\cdot\left[B+N_u\cdot(A-B)\right]\cdot\left[N_u\cdot(A-B)-B\cdot N_u^{2}\right]\cdot\left(2\cdot A^{2}-4\cdot A\cdot B+6\cdot B^{2}\right)}-N_u^{5}\cdot(E-1)\cdot(A-B)^{2}+B\cdot N_u^{4}\cdot(A-B)+B\cdot E\cdot N_u^{6}\cdot(A-B)}{2\cdot B\cdot N_u^{4}\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{C\cdot E\cdot\left[N_u^{2}+C\cdot(C-1)\right]}}{C}$$

1, 0, 3, 0, 5, 0: $$\frac{N_u^{4}\cdot\sqrt{(A-1)^{2}\cdot\left[C+N_u\cdot(A-1)\right]^{2}+E^{2}\cdot(A-1)^{2}\cdot\left[N_u^{2}+(1-A)\cdot N_u+C\cdot(C-1)\right]^{2}\ \dots\ +\ E\cdot\left[C+N_u\cdot(A-1)\right]\cdot\left[N_u^{2}+(1-A)\cdot N_u+C\cdot(C-1)\right]\cdot\left(2\cdot A^{2}-4\cdot A+6\right)}-N_u^{5}\cdot(A-1)^{2}\cdot(E-1)+E\cdot N_u^{6}\cdot(A-1)+C\cdot N_u^{4}\cdot(A-1)\cdot(C\cdot E-E+1)}{2\cdot N_u^{4}\cdot\left(C-N_u+A\cdot N_u\right)}$$

0, 2, 3, 0, 5, 0: $$-\frac{N_u^{5}\cdot(B-1)^{2}\cdot(E-1)-N_u^{4}\cdot\sqrt{(B-1)^{2}\cdot\left[B\cdot C-N_u\cdot(B-1)\right]^{2}+E^{2}\cdot(B-1)^{2}\cdot\left[B\cdot N_u^{2}+(B-1)\cdot N_u+B\cdot C\cdot(C-1)\right]^{2}\ \dots\ +\ E\cdot\left[B\cdot C-N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u^{2}+(B-1)\cdot N_u+B\cdot C\cdot(C-1)\right]\cdot\left(6\cdot B^{2}-4\cdot B+2\right)}+B\cdot E\cdot N_u^{6}\cdot(B-1)+B\cdot C\cdot N_u^{4}\cdot(B-1)\cdot(C\cdot E-E+1)}{2\cdot B\cdot N_u^{4}\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}$$

1, 2, 3, 0, 5, 0: $$\frac{N_u^{4}\cdot\sqrt{\left[B\cdot C+N_u\cdot(A-B)\right]^{2}\cdot(A-B)^{2}+E^{2}\cdot(A-B)^{2}\cdot\left[B\cdot N_u^{2}+(B-A)\cdot N_u+B\cdot C\cdot(C-1)\right]^{2}\ \dots\ +\ E\cdot\left[B\cdot C+N_u\cdot(A-B)\right]\cdot\left(2\cdot A^{2}-4\cdot A\cdot B+6\cdot B^{2}\right)\cdot\left[B\cdot N_u^{2}+(B-A)\cdot N_u+B\cdot C\cdot(C-1)\right]}-N_u^{5}\cdot(E-1)\cdot(A-B)^{2}+B\cdot E\cdot N_u^{6}\cdot(A-B)+B\cdot C\cdot N_u^{4}\cdot(A-B)\cdot(C\cdot E-E+1)}{2\cdot B\cdot N_u^{4}\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{D\cdot E\cdot\left(N_u^{2}-D+1\right)}}{D}$$

1, 0, 0, 4, 5, 0: $$\frac{N_u{}^4\cdot\sqrt{D^2\cdot(A-1)^2\cdot\left[N_u\cdot(A-1)+1\right]^2+E^2\cdot(A-1)^2\cdot\left[D\cdot(A-1)\cdot N_u-N_u{}^2+D-1\right]^2\ \ldots\ +\ -2\cdot D\cdot E\cdot\left[N_u\cdot(A-1)+1\right]\cdot\left(A^2-2\cdot A+3\right)\cdot\left[D\cdot(A-1)\cdot N_u-N_u{}^2+D-1\right]}\ \ldots\ +N_u{}^4\cdot(A-1)\cdot(D+E-D\cdot E)+E\cdot N_u{}^6\cdot(A-1)-D\cdot N_u{}^5\cdot(A-1)^2\cdot(E-1)}{2\cdot D\cdot N_u{}^4\cdot\left(A\cdot N_u-N_u+1\right)}$$

0, 2, 0, 4, 5, 0: $$-\frac{B\cdot N_u{}^4\cdot(B-1)\cdot(D+E-D\cdot E)-N_u{}^4\cdot\sqrt{E^2\cdot(B-1)^2\cdot\left[B\cdot N_u{}^2+D\cdot(B-1)\cdot N_u-B\cdot(D-1)\right]^2+D^2\cdot(B-1)^2\cdot\left[B-N_u\cdot(B-1)\right]^2\ \ldots\ +\ 2\cdot D\cdot E\cdot\left[B-N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u{}^2+D\cdot(B-1)\cdot N_u-B\cdot(D-1)\right]\cdot\left(3\cdot B^2-2\cdot B+1\right)}\ \ldots\ +D\cdot N_u{}^5\cdot(B-1)^2\cdot(E-1)+B\cdot E\cdot N_u{}^6\cdot(B-1)}{2\cdot B\cdot D\cdot N_u{}^4\cdot\left(B+N_u-B\cdot N_u\right)}$$

1, 2, 0, 4, 5, 0: $$\frac{N_u{}^4\cdot\sqrt{E^2\cdot(A-B)^2\cdot\left[D\cdot(A-B)\cdot N_u-B\cdot N_u{}^2+B\cdot(D-1)\right]^2+D^2\cdot\left[B+N_u\cdot(A-B)\right]^2\cdot(A-B)^2\ \ldots\ +\ 2\cdot D\cdot E\cdot\left[B+N_u\cdot(A-B)\right]\cdot\left[D\cdot(A-B)\cdot N_u-B\cdot N_u{}^2+B\cdot(D-1)\right]\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\ +B\cdot N_u{}^4\cdot(A-B)\cdot(D+E-D\cdot E)-D\cdot N_u{}^5\cdot(E-1)\cdot(A-B)^2\ \ldots\ +\ B\cdot E\cdot N_u{}^6\cdot(A-B)}{2\cdot B\cdot D\cdot N_u{}^4\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{C\cdot D\cdot E\cdot\left[N_u{}^2+C\cdot(C-D)\right]}}{C\cdot D}$$

1, 0, 3, 4, 5, 0: $$\frac{N_u{}^4\cdot\sqrt{E^2\cdot(A-1)^2\cdot\left[N_u{}^2-D\cdot(A-1)\cdot N_u+C\cdot(C-D)\right]^2+D^2\cdot(A-1)^2\cdot\left[C+N_u\cdot(A-1)\right]^2\ \ldots\ +\ 2\cdot D\cdot E\cdot\left[C+N_u\cdot(A-1)\right]\cdot\left(A^2-2\cdot A+3\right)\cdot\left[N_u{}^2-D\cdot(A-1)\cdot N_u+C\cdot(C-D)\right]}\ \ldots\ +E\cdot N_u{}^6\cdot(A-1)+C\cdot N_u{}^4\cdot(A-1)\cdot(D+C\cdot E-D\cdot E)-D\cdot N_u{}^5\cdot(A-1)^2\cdot(E-1)}{2\cdot D\cdot N_u{}^4\cdot\left(C-N_u+A\cdot N_u\right)}$$

0, 2, 3, 4, 5, 0: $$-\frac{D\cdot N_u{}^5\cdot(B-1)^2\cdot(E-1)-N_u{}^4\cdot\sqrt{D^2\cdot(B-1)^2\cdot\left[B\cdot C-N_u\cdot(B-1)\right]^2+E^2\cdot(B-1)^2\cdot\left[B\cdot N_u{}^2+D\cdot(B-1)\cdot N_u+B\cdot C\cdot(C-D)\right]^2\ \ldots\ +\ 2\cdot D\cdot E\cdot\left[B\cdot C-N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u{}^2+D\cdot(B-1)\cdot N_u+B\cdot C\cdot(C-D)\right]\cdot\left(3\cdot B^2-2\cdot B+1\right)}\ \ldots\ +B\cdot E\cdot N_u{}^6\cdot(B-1)\ \ldots\ +\ B\cdot C\cdot N_u{}^4\cdot(B-1)\cdot(D+C\cdot E-D\cdot E)}{2\cdot B\cdot D\cdot N_u{}^4\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}$$

1, 2, 3, 4, 5, 0: $$\frac{N_u^4\cdot\sqrt{D^2\cdot\left[B\cdot C+N_u\cdot(A-B)\right]^2\cdot(A-B)^2+E^2\cdot(A-B)^2\cdot\left[B\cdot N_u^2-D\cdot(A-B)\cdot N_u+B\cdot C\cdot(C-D)\right]^2 \ldots + 2\cdot D\cdot E\cdot\left[B\cdot C+N_u\cdot(A-B)\right]\cdot\left[B\cdot N_u^2-D\cdot(A-B)\cdot N_u+B\cdot C\cdot(C-D)\right]\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)} - D\cdot N_u^5\cdot(E-1)\cdot(A-B)^2 \ldots + B\cdot E\cdot N_u^6\cdot(A-B)+B\cdot C\cdot N_u^4\cdot(A-B)\cdot(D+C\cdot E-D\cdot E)}{2\cdot B\cdot D\cdot N_u^4\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 0, 0, 0, 6: $$\frac{\sqrt{F\cdot N_u^2}}{F}$$

1, 0, 0, 0, 0, 6: $$\frac{N_u^4\cdot\sqrt{\left[N_u^2-N_u\cdot(A-1)\right]^2\cdot(A-1)^2+F^2\cdot(A-1)^2\cdot\left[N_u\cdot(A-1)+1\right]^2 \ldots + 2\cdot F\cdot\left[N_u^2-N_u\cdot(A-1)\right]\cdot\left[N_u\cdot(A-1)+1\right]\cdot\left(A^2-2\cdot A+3\right)} + N_u^6\cdot(A-1)+N_u^5\cdot(A-1)^2\cdot(F-1)+F\cdot N_u^4\cdot(A-1)}{2\cdot F\cdot N_u^4\cdot\left(A\cdot N_u-N_u+1\right)}$$

0, 2, 0, 0, 0, 6: $$\frac{N_u^4\cdot\sqrt{(B-1)^2\cdot\left[B\cdot N_u^2+(B-1)\cdot N_u\right]^2+F^2\cdot(B-1)^2\cdot\left[B-N_u\cdot(B-1)\right]^2 \ldots + 2\cdot F\cdot\left[B-N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u^2+(B-1)\cdot N_u\right]\cdot\left(3\cdot B^2-2\cdot B+1\right)} + N_u^5\cdot(B-1)^2\cdot(F-1)-B\cdot N_u^6\cdot(B-1)-B\cdot F\cdot N_u^4\cdot(B-1)}{2\cdot B\cdot F\cdot N_u^4\cdot\left(B+N_u-B\cdot N_u\right)}$$

1, 2, 0, 0, 0, 6: $$\frac{N_u^4\cdot\sqrt{\left[N_u\cdot(A-B)-B\cdot N_u^2\right]^2\cdot(A-B)^2+F^2\cdot\left[B+N_u\cdot(A-B)\right]^2\cdot(A-B)^2 \ldots + -2\cdot F\cdot\left[B+N_u\cdot(A-B)\right]\cdot\left[N_u\cdot(A-B)-B\cdot N_u^2\right]\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)} + N_u^5\cdot(F-1)\cdot(A-B)^2+B\cdot N_u^6\cdot(A-B)+B\cdot F\cdot N_u^4\cdot(A-B)}{2\cdot B\cdot F\cdot N_u^4\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 3, 0, 0, 6: $$\frac{\sqrt{C\cdot F\cdot\left[N_u^2+C\cdot(C-1)\right]}}{C\cdot F}$$

1, 0, 3, 0, 0, 6: $$\frac{N_u^{6}\cdot(A-1)+N_u^{4}\cdot\sqrt{(A-1)^2\cdot\left[N_u^{2}+(1-A)\cdot N_u+C\cdot(C-1)\right]^2+F^2\cdot(A-1)^2\cdot\left[C+N_u\cdot(A-1)\right]^2\ \dots\ +2\cdot F\cdot\left[C+N_u\cdot(A-1)\right]\cdot\left(A^2-2\cdot A+3\right)\cdot\left[N_u^{2}+(1-A)\cdot N_u+C\cdot(C-1)\right]}+N_u^{5}\cdot(A-1)^2\cdot(F-1)+C\cdot N_u^{4}\cdot(A-1)\cdot(C+F-1)}{2\cdot F\cdot N_u^{4}\cdot\left(C-N_u+A\cdot N_u\right)}$$

0, 2, 3, 0, 0, 6: $$\frac{N_u^{4}\cdot\sqrt{(B-1)^2\cdot\left[B\cdot N_u^{2}+(B-1)\cdot N_u+B\cdot C\cdot(C-1)\right]^2+F^2\cdot(B-1)^2\cdot\left[B\cdot C-N_u\cdot(B-1)\right]^2\ \dots\ +2\cdot F\cdot\left[B\cdot C-N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u^{2}+(B-1)\cdot N_u+B\cdot C\cdot(C-1)\right]\cdot\left(3\cdot B^2-2\cdot B+1\right)}+N_u^{5}\cdot(B-1)^2\cdot(F-1)-B\cdot N_u^{6}\cdot(B-1)-B\cdot C\cdot N_u^{4}\cdot(B-1)\cdot(C+F-1)}{2\cdot B\cdot F\cdot N_u^{4}\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}$$

1, 2, 3, 0, 0, 6: $$\frac{N_u^{4}\cdot\sqrt{(A-B)^2\cdot\left[B\cdot N_u^{2}+(B-A)\cdot N_u+B\cdot C\cdot(C-1)\right]^2+F^2\cdot\left[B\cdot C+N_u\cdot(A-B)\right]^2\cdot(A-B)^2\ \dots\ +2\cdot F\cdot\left[B\cdot C+N_u\cdot(A-B)\right]\cdot\left[B\cdot N_u^{2}+(B-A)\cdot N_u+B\cdot C\cdot(C-1)\right]\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}+N_u^{5}\cdot(F-1)\cdot(A-B)^2+B\cdot N_u^{6}\cdot(A-B)+B\cdot C\cdot N_u^{4}\cdot(A-B)\cdot(C+F-1)}{2\cdot B\cdot F\cdot N_u^{4}\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 0, 4, 0, 6: $$\frac{\sqrt{D\cdot F\cdot\left(N_u^{2}-D+1\right)}}{D\cdot F}$$

1, 0, 0, 4, 0, 6: $$\frac{N_u^{4}\cdot\sqrt{(A-1)^2\cdot\left[D\cdot(A-1)\cdot N_u-N_u^{2}+D-1\right]^2+D^2\cdot F^2\cdot(A-1)^2\cdot\left[N_u\cdot(A-1)+1\right]^2\ \dots\ +-2\cdot D\cdot F\cdot\left[N_u\cdot(A-1)+1\right]\cdot\left(A^2-2\cdot A+3\right)\cdot\left[D\cdot(A-1)\cdot N_u-N_u^{2}+D-1\right]}+N_u^{6}\cdot(A-1)+N_u^{4}\cdot(A-1)\cdot(D\cdot F-D+1)+D\cdot N_u^{5}\cdot(A-1)^2\cdot(F-1)}{2\cdot D\cdot F\cdot N_u^{4}\cdot\left(A\cdot N_u-N_u+1\right)}$$

0, 2, 0, 4, 0, 6: $$\frac{N_u^{4}\cdot\sqrt{(B-1)^2\cdot\left[B\cdot N_u^{2}+D\cdot(B-1)\cdot N_u-B\cdot(D-1)\right]^2+D^2\cdot F^2\cdot(B-1)^2\cdot\left[B-N_u\cdot(B-1)\right]^2\ \dots\ +2\cdot D\cdot F\cdot\left[B-N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u^{2}+D\cdot(B-1)\cdot N_u-B\cdot(D-1)\right]\cdot\left(3\cdot B^2-2\cdot B+1\right)}-B\cdot N_u^{6}\cdot(B-1)-B\cdot N_u^{4}\cdot(B-1)\cdot(D\cdot F-D+1)+D\cdot N_u^{5}\cdot(B-1)^2\cdot(F-1)}{2\cdot B\cdot D\cdot F\cdot N_u^{4}\cdot\left(B+N_u-B\cdot N_u\right)}$$

1, 2, 0, 4, 0, 6: $$\frac{N_u^{4}\cdot\sqrt{(A-B)^{2}\cdot\left[D\cdot(A-B)\cdot N_u-B\cdot N_u^{2}+B\cdot(D-1)\right]^{2}+D^{2}\cdot F^{2}\cdot\left[B+N_u\cdot(A-B)\right]^{2}\cdot(A-B)^{2}\ \ldots\ +\ -2\cdot D\cdot F\cdot\left[B+N_u\cdot(A-B)\right]\cdot\left[D\cdot(A-B)\cdot N_u-B\cdot N_u^{2}+B\cdot(D-1)\right]\cdot\left(A^{2}-2\cdot A\cdot B+3\cdot B^{2}\right)}+B\cdot N_u^{6}\cdot(A-B)+B\cdot N_u^{4}\cdot(A-B)\cdot(D\cdot F-D+1)+D\cdot N_u^{5}\cdot(F-1)\cdot(A-B)^{2}}{2\cdot B\cdot D\cdot F\cdot N_u^{4}\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 3, 4, 0, 6: $$\frac{\sqrt{C\cdot D\cdot F\cdot\left[N_u^{2}+C\cdot(C-D)\right]}}{C\cdot D\cdot F}$$

1, 0, 3, 4, 0, 6: $$\frac{N_u^{6}\cdot(A-1)+N_u^{4}\cdot\sqrt{(A-1)^{2}\cdot\left[N_u^{2}-D\cdot(A-1)\cdot N_u+C\cdot(C-D)\right]^{2}+D^{2}\cdot F^{2}\cdot(A-1)^{2}\cdot\left[C+N_u\cdot(A-1)\right]^{2}\ \ldots\ +\ 2\cdot D\cdot F\cdot\left[C+N_u\cdot(A-1)\right]\cdot\left(A^{2}-2\cdot A+3\right)\cdot\left[N_u^{2}-D\cdot(A-1)\cdot N_u+C\cdot(C-D)\right]}+C\cdot N_u^{4}\cdot(A-1)\cdot(C-D+D\cdot F)+D\cdot N_u^{5}\cdot(A-1)^{2}\cdot(F-1)}{2\cdot D\cdot F\cdot N_u^{4}\cdot\left(C-N_u+A\cdot N_u\right)}$$

0, 2, 3, 4, 0, 6: $$\frac{N_u^{4}\cdot\sqrt{(B-1)^{2}\cdot\left[B\cdot N_u^{2}+D\cdot(B-1)\cdot N_u+B\cdot C\cdot(C-D)\right]^{2}+D^{2}\cdot F^{2}\cdot(B-1)^{2}\cdot\left[B\cdot C-N_u\cdot(B-1)\right]^{2}\ \ldots\ +\ 2\cdot D\cdot F\cdot\left[B\cdot C-N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u^{2}+D\cdot(B-1)\cdot N_u+B\cdot C\cdot(C-D)\right]\cdot\left(3\cdot B^{2}-2\cdot B+1\right)}\ \ldots\ -B\cdot N_u^{6}\cdot(B-1)\ \ldots\ +\ D\cdot N_u^{5}\cdot(B-1)^{2}\cdot(F-1)-B\cdot C\cdot N_u^{4}\cdot(B-1)\cdot(C-D+D\cdot F)}{2\cdot B\cdot D\cdot F\cdot N_u^{4}\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}$$

1, 2, 3, 4, 0, 6: $$\frac{N_u^{4}\cdot\sqrt{(A-B)^{2}\cdot\left[B\cdot N_u^{2}-D\cdot(A-B)\cdot N_u+B\cdot C\cdot(C-D)\right]^{2}+D^{2}\cdot F^{2}\cdot\left[B\cdot C+N_u\cdot(A-B)\right]^{2}\cdot(A-B)^{2}\ \ldots\ +\ 2\cdot D\cdot F\cdot\left[B\cdot C+N_u\cdot(A-B)\right]\cdot\left[B\cdot N_u^{2}-D\cdot(A-B)\cdot N_u+B\cdot C\cdot(C-D)\right]\cdot\left(A^{2}-2\cdot A\cdot B+3\cdot B^{2}\right)}+B\cdot N_u^{6}\cdot(A-B)\ \ldots\ +\ D\cdot N_u^{5}\cdot(F-1)\cdot(A-B)^{2}+B\cdot C\cdot N_u^{4}\cdot(A-B)\cdot(C-D+D\cdot F)}{2\cdot B\cdot D\cdot F\cdot N_u^{4}\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{E\cdot F\cdot N_u^{2}}}{F}$$

1, 0, 0, 0, 5, 6:

$$\frac{N_u^{4}\cdot\sqrt{F^{2}\cdot(A-1)^{2}\cdot\left[N_u\cdot(A-1)+1\right]^{2}+E^{2}\cdot\left[N_u^{2}-N_u\cdot(A-1)\right]^{2}\cdot(A-1)^{2}\ \ldots\ +\ 2\cdot E\cdot F\cdot\left[N_u^{2}-N_u\cdot(A-1)\right]\cdot\left[N_u\cdot(A-1)+1\right]\cdot\left(A^{2}-2\cdot A+3\right)}-N_u^{5}\cdot(A-1)^{2}\cdot(E-F)+E\cdot N_u^{6}\cdot(A-1)+F\cdot N_u^{4}\cdot(A-1)}{2\cdot F\cdot N_u^{4}\cdot\left(A\cdot N_u-N_u+1\right)}$$

0, 2, 0, 0, 5, 6:

$$-\frac{N_u^{5}\cdot(B-1)^{2}\cdot(E-F)-N_u^{4}\cdot\sqrt{F^{2}\cdot(B-1)^{2}\cdot\left[B-N_u\cdot(B-1)\right]^{2}+E^{2}\cdot(B-1)^{2}\cdot\left[B\cdot N_u^{2}+(B-1)\cdot N_u\right]^{2}\ \ldots\ +\ 2\cdot E\cdot F\cdot\left[B-N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u^{2}+(B-1)\cdot N_u\right]\cdot\left(3\cdot B^{2}-2\cdot B+1\right)}\ \ldots\ +B\cdot E\cdot N_u^{6}\cdot(B-1)+B\cdot F\cdot N_u^{4}\cdot(B-1)}{2\cdot B\cdot F\cdot N_u^{4}\cdot\left(B+N_u-B\cdot N_u\right)}$$

1, 2, 0, 0, 5, 6:

$$\frac{N_u^{4}\cdot\sqrt{E^{2}\cdot\left[N_u\cdot(A-B)-B\cdot N_u^{2}\right]^{2}\cdot(A-B)^{2}+F^{2}\cdot\left[B+N_u\cdot(A-B)\right]^{2}\cdot(A-B)^{2}\ \ldots\ +\ -2\cdot E\cdot F\cdot\left[B+N_u\cdot(A-B)\right]\cdot\left[N_u\cdot(A-B)-B\cdot N_u^{2}\right]\cdot\left(A^{2}-2\cdot A\cdot B+3\cdot B^{2}\right)}-N_u^{5}\cdot(A-B)^{2}\cdot(E-F)+B\cdot E\cdot N_u^{6}\cdot(A-B)+B\cdot F\cdot N_u^{4}\cdot(A-B)}{2\cdot B\cdot F\cdot N_u^{4}\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}$$

0, 0, 3, 0, 5, 6:

$$\frac{\sqrt{C\cdot E\cdot F\cdot\left[N_u^{2}+C\cdot(C-1)\right]}}{C\cdot F}$$

1, 0, 3, 0, 5, 6:

$$\frac{N_u^{4}\cdot\sqrt{E^{2}\cdot(A-1)^{2}\cdot\left[N_u^{2}+(1-A)\cdot N_u+C\cdot(C-1)\right]^{2}+F^{2}\cdot(A-1)^{2}\cdot\left[C+N_u\cdot(A-1)\right]^{2}\ \ldots\ +\ 2\cdot E\cdot F\cdot\left[C+N_u\cdot(A-1)\right]\cdot\left(A^{2}-2\cdot A+3\right)\cdot\left[N_u^{2}+(1-A)\cdot N_u+C\cdot(C-1)\right]}-N_u^{5}\cdot(A-1)^{2}\cdot(E-F)+E\cdot N_u^{6}\cdot(A-1)+C\cdot N_u^{4}\cdot(A-1)\cdot(F-E+C\cdot E)}{2\cdot F\cdot N_u^{4}\cdot\left(C-N_u+A\cdot N_u\right)}$$

0, 2, 3, 0, 5, 6:

$$-\frac{N_u^{5}\cdot(B-1)^{2}\cdot(E-F)-N_u^{4}\cdot\sqrt{F^{2}\cdot(B-1)^{2}\cdot\left[B\cdot C-N_u\cdot(B-1)\right]^{2}+E^{2}\cdot(B-1)^{2}\cdot\left[B\cdot N_u^{2}+(B-1)\cdot N_u+B\cdot C\cdot(C-1)\right]^{2}\ \ldots\ +\ 2\cdot E\cdot F\cdot\left[B\cdot C-N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u^{2}+(B-1)\cdot N_u+B\cdot C\cdot(C-1)\right]\cdot\left(3\cdot B^{2}-2\cdot B+1\right)}\ \ldots\ +B\cdot E\cdot N_u^{6}\cdot(B-1)\ \ldots\ +\ B\cdot C\cdot N_u^{4}\cdot(B-1)\cdot(F-E+C\cdot E)}{2\cdot B\cdot F\cdot N_u^{4}\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}$$

1, 2, 3, 0, 5, 6: $$\frac{N_u^4 \cdot \sqrt{F^2 \cdot \left[B \cdot C + N_u \cdot (A-B)\right]^2 \cdot (A-B)^2 + E^2 \cdot (A-B)^2 \cdot \left[B \cdot N_u^2 + (B-A) \cdot N_u + B \cdot C \cdot (C-1)\right]^2 + 2 \cdot E \cdot F \cdot \left[B \cdot C + N_u \cdot (A-B)\right] \cdot \left[B \cdot N_u^2 + (B-A) \cdot N_u + B \cdot C \cdot (C-1)\right] \cdot \left(A^2 - 2 \cdot A \cdot B + 3 \cdot B^2\right)} - N_u^5 \cdot (A-B)^2 \cdot (E-F) + B \cdot E \cdot N_u^6 \cdot (A-B) + B \cdot C \cdot N_u^4 \cdot (A-B) \cdot (F - E + C \cdot E)}{2 \cdot B \cdot F \cdot N_u^4 \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}$$

0, 0, 0, 4, 5, 6: $$\frac{\sqrt{D \cdot E \cdot F \cdot \left(N_u^2 - D + 1\right)}}{D \cdot F}$$

1, 0, 0, 4, 5, 6: $$\frac{N_u^4 \cdot \sqrt{E^2 \cdot (A-1)^2 \cdot \left[D \cdot (A-1) \cdot N_u - N_u^2 + D - 1\right]^2 + D^2 \cdot F^2 \cdot (A-1)^2 \cdot \left[N_u \cdot (A-1) + 1\right]^2 + -2 \cdot D \cdot E \cdot F \cdot \left[N_u \cdot (A-1) + 1\right] \cdot \left(A^2 - 2 \cdot A + 3\right) \cdot \left[D \cdot (A-1) \cdot N_u - N_u^2 + D - 1\right]} + N_u^4 \cdot (A-1) \cdot (E - D \cdot E + D \cdot F) + E \cdot N_u^6 \cdot (A-1) - D \cdot N_u^5 \cdot (A-1)^2 \cdot (E-F)}{2 \cdot D \cdot F \cdot N_u^4 \cdot \left(A \cdot N_u - N_u + 1\right)}$$

0, 2, 0, 4, 5, 6: $$-\frac{B \cdot N_u^4 \cdot (B-1) \cdot (E - D \cdot E + D \cdot F) - N_u^4 \cdot \sqrt{E^2 \cdot (B-1)^2 \cdot \left[B \cdot N_u^2 + D \cdot (B-1) \cdot N_u - B \cdot (D-1)\right]^2 + D^2 \cdot F^2 \cdot (B-1)^2 \cdot \left[B - N_u \cdot (B-1)\right]^2 + 2 \cdot D \cdot E \cdot F \cdot \left[B - N_u \cdot (B-1)\right] \cdot \left[B \cdot N_u^2 + D \cdot (B-1) \cdot N_u - B \cdot (D-1)\right] \cdot \left(3 \cdot B^2 - 2 \cdot B + 1\right)} + D \cdot N_u^5 \cdot (B-1)^2 \cdot (E-F) + B \cdot E \cdot N_u^6 \cdot (B-1)}{2 \cdot B \cdot D \cdot F \cdot N_u^4 \cdot \left(B + N_u - B \cdot N_u\right)}$$

1, 2, 0, 4, 5, 6: $$\frac{N_u^4 \cdot \sqrt{E^2 \cdot (A-B)^2 \cdot \left[D \cdot (A-B) \cdot N_u - B \cdot N_u^2 + B \cdot (D-1)\right]^2 + D^2 \cdot F^2 \cdot \left[B + N_u \cdot (A-B)\right]^2 \cdot (A-B)^2 + -2 \cdot D \cdot E \cdot F \cdot \left[B + N_u \cdot (A-B)\right] \cdot \left[D \cdot (A-B) \cdot N_u - B \cdot N_u^2 + B \cdot (D-1)\right] \cdot \left(A^2 - 2 \cdot A \cdot B + 3 \cdot B^2\right)} + B \cdot N_u^4 \cdot (A-B) \cdot (E - D \cdot E + D \cdot F) + -D \cdot N_u^5 \cdot (A-B)^2 \cdot (E-F) + B \cdot E \cdot N_u^6 \cdot (A-B)}{2 \cdot B \cdot D \cdot F \cdot N_u^4 \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}$$

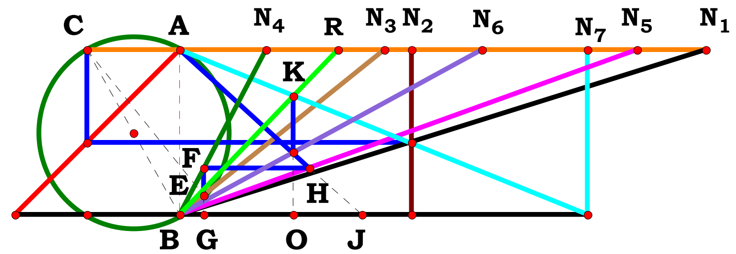
0, 0, 3, 4, 5, 6: $$\frac{\sqrt{C\cdot D\cdot E\cdot F\cdot\left[N_u{}^2 + C\cdot(C-D)\right]}}{C\cdot D\cdot F}$$

1, 0, 3, 4, 5, 6: $$\frac{N_u{}^4\cdot\sqrt{\begin{array}{l}E^2\cdot(A-1)^2\cdot\left[N_u{}^2 - D\cdot(A-1)\cdot N_u + C\cdot(C-D)\right]^2 + D^2\cdot F^2\cdot(A-1)^2\cdot\left[C+N_u\cdot(A-1)\right]^2 \cdots \\ + \ 2\cdot D\cdot E\cdot F\cdot\left[C+N_u\cdot(A-1)\right]\cdot\left(A^2-2\cdot A+3\right)\cdot\left[N_u{}^2 - D\cdot(A-1)\cdot N_u + C\cdot(C-D)\right]\end{array}} \cdots \\ + \ E\cdot N_u{}^6\cdot(A-1) + C\cdot N_u{}^4\cdot(A-1)\cdot(C\cdot E - D\cdot E + D\cdot F) - D\cdot N_u{}^5\cdot(A-1)^2\cdot(E-F)}{2\cdot D\cdot F\cdot N_u{}^4\cdot\left(C - N_u + A\cdot N_u\right)}$$

0, 2, 3, 4, 5, 6: $$-\frac{D\cdot N_u{}^5\cdot(B-1)^2\cdot(E-F) - N_u{}^4\cdot\sqrt{\begin{array}{l}E^2\cdot(B-1)^2\cdot\left[B\cdot N_u{}^2 + D\cdot(B-1)\cdot N_u + B\cdot C\cdot(C-D)\right]^2 + D^2\cdot F^2\cdot(B-1)^2\cdot\left[B\cdot C - N_u\cdot(B-1)\right]^2 \cdots \\ + \ 2\cdot D\cdot E\cdot F\cdot\left[B\cdot C - N_u\cdot(B-1)\right]\cdot\left[B\cdot N_u{}^2 + D\cdot(B-1)\cdot N_u + B\cdot C\cdot(C-D)\right]\cdot\left(3\cdot B^2 - 2\cdot B + 1\right)\end{array}} \cdots \\ + \ B\cdot E\cdot N_u{}^6\cdot(B-1) + B\cdot C\cdot N_u{}^4\cdot(B-1)\cdot(C\cdot E - D\cdot E + D\cdot F)}{2\cdot B\cdot D\cdot F\cdot N_u{}^4\cdot\left(N_u + B\cdot C - B\cdot N_u\right)}$$

1, 2, 3, 4, 5, 6: $$\frac{N_u{}^4\cdot\sqrt{\begin{array}{l}D^2\cdot F^2\cdot\left[B\cdot C + N_u\cdot(A-B)\right]^2\cdot(A-B)^2 + (A-B)^2\cdot\left[N_u\cdot D\cdot(A-B) - B\cdot C\cdot(C-D) - B\cdot N_u{}^2\right]^2\cdot E^2 \cdots \\ + \ -2\cdot F\cdot D\cdot\left(A^2 - 2\cdot A\cdot B + 3\cdot B^2\right)\cdot\left[B\cdot C + N_u\cdot(A-B)\right]\cdot\left[N_u\cdot D\cdot(A-B) - B\cdot C\cdot(C-D) - B\cdot N_u{}^2\right]\cdot E\end{array}} + \left[\begin{array}{l}N_u{}^6\cdot B\cdot E\cdot(A-B) - N_u{}^5\cdot D\cdot(A-B)^2\cdot(E-F) \cdots \\ + \ N_u{}^4\cdot B\cdot C\cdot(C\cdot E - D\cdot E + D\cdot F)\cdot(A-B)\end{array}\right]}{2\cdot B\cdot D\cdot F\cdot N_u{}^4\cdot\left(B\cdot C + A\cdot N_u - B\cdot N_u\right)}$$

4RST6AB1R10



$N_1 = 3.18403$ $N_3 = 1.24192$ $N_5 = 2.77013$ $N_7 = 2.46987$

$N_2 = 1.40185$ $N_4 = 0.52280$ $N_6 = 1.83061$ $R = 0.95450$

Unit. $AB := 1$ **Given.** $N_1 := 3.18403$ $N_2 := 1.40185$ $N_3 := 1.24192$ $N_4 := .52280$

$N_5 := 2.77013$ $N_6 := 1.83061$ $N_7 := 2.46987$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

Descriptions.

$$\frac{D\cdot N_u\cdot\left[B\cdot C+N_u\cdot(A-B)\right]}{F\cdot D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]+\left[B\cdot\left(C^2+N_u^2\right)-B\cdot C\cdot D-D\cdot N_u\cdot(A-B)\right]\cdot E-G\cdot D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]}=0.954505$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{1}{N_u}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_u^2+1}{N_u-A+1}-N_u$

0, 2, 0, 0, 0, 0, 0: $\frac{B+N_u-B\cdot N_u}{B+B\cdot N_u-1}$

1, 2, 0, 0, 0, 0, 0: $\frac{B\cdot N_u^2+B}{B-A+B\cdot N_u}-N_u$

0, 0, 3, 0, 0, 0, 0: $\frac{C\cdot N_u}{C^2-C+N_u^2}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left(C-N_u+A\cdot N_u\right)}{N_u-C+C^2+N_u^2-A\cdot N_u}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}{B\cdot N_u-B\cdot C-N_u+B\cdot C^2+B\cdot N_u^2}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}{B\cdot N_u-A\cdot N_u-B\cdot C+B\cdot C^2+B\cdot N_u^2}$

0, 0, 0, 4, 0, 0, 0: $\frac{D\cdot N_u}{N_u^2-D+1}$

1, 0, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(A\cdot N_u-N_u+1\right)}{N_u^2-D+D\cdot N_u-A\cdot D\cdot N_u+1}$

0, 2, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(B+N_u-B\cdot N_u\right)}{B-B\cdot D-D\cdot N_u+B\cdot N_u^2+B\cdot D\cdot N_u}$

1, 2, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}{B-B\cdot D+B\cdot N_u^2-A\cdot D\cdot N_u+B\cdot D\cdot N_u}$

0, 0, 3, 4, 0, 0, 0: $\frac{C\cdot D\cdot N_u}{C^2-D\cdot C+N_u^2}$

1, 0, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(C-N_u+A\cdot N_u\right)}{C^2+N_u^2-C\cdot D+D\cdot N_u-A\cdot D\cdot N_u}$

0, 2, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}{B\cdot C^2-D\cdot N_u+B\cdot N_u^2-B\cdot C\cdot D+B\cdot D\cdot N_u}$

1, 2, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}{B\cdot C^2+B\cdot N_u^2-B\cdot C\cdot D-A\cdot D\cdot N_u+B\cdot D\cdot N_u}$

0, 0, 0, 0, 5, 0, 0: $\frac{1}{E\cdot N_u}$

1, 0, 0, 0, 5, 0, 0: $\frac{A\cdot N_u-N_u+1}{E\cdot\left(N_u-A+1\right)}$

0, 2, 0, 0, 5, 0, 0: $\frac{B+N_u-B\cdot N_u}{E\cdot\left(B+B\cdot N_u-1\right)}$

1, 2, 0, 0, 5, 0, 0: $\frac{B+A\cdot N_u-B\cdot N_u}{E\cdot\left(B-A+B\cdot N_u\right)}$

0, 0, 3, 0, 5, 0, 0: $\frac{C\cdot N_u}{E\cdot\left(C^2-C+N_u^2\right)}$

1, 0, 3, 0, 5, 0, 0: $\frac{N_u\cdot\left(C-N_u+A\cdot N_u\right)}{E\cdot\left(N_u-C+C^2+N_u^2-A\cdot N_u\right)}$

0, 2, 3, 0, 5, 0, 0: $\frac{N_u\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}{E\cdot\left(B\cdot N_u-B\cdot C-N_u+B\cdot C^2+B\cdot N_u^2\right)}$

1, 2, 3, 0, 5, 0, 0: $\frac{N_u\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}{E\cdot\left(B\cdot N_u-A\cdot N_u-B\cdot C+B\cdot C^2+B\cdot N_u^2\right)}$

0, 0, 0, 4, 5, 0, 0: $$\frac{D\cdot N_u}{E\cdot\left(N_u^{2}-D+1\right)}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{D\cdot N_u\cdot\left(A\cdot N_u-N_u+1\right)}{E\cdot\left(N_u^{2}-D+D\cdot N_u-A\cdot D\cdot N_u+1\right)}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{D\cdot N_u\cdot\left(B+N_u-B\cdot N_u\right)}{E\cdot\left(B-B\cdot D-D\cdot N_u+B\cdot N_u^{2}+B\cdot D\cdot N_u\right)}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{D\cdot N_u\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}{E\cdot\left(B-B\cdot D+B\cdot N_u^{2}-A\cdot D\cdot N_u+B\cdot D\cdot N_u\right)}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{C\cdot D\cdot N_u}{E\cdot\left(C^{2}-D\cdot C+N_u^{2}\right)}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{D\cdot N_u\cdot\left(C-N_u+A\cdot N_u\right)}{E\cdot\left(C^{2}+N_u^{2}-C\cdot D+D\cdot N_u-A\cdot D\cdot N_u\right)}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{D\cdot N_u\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}{E\cdot\left(B\cdot C^{2}-D\cdot N_u+B\cdot N_u^{2}-B\cdot C\cdot D+B\cdot D\cdot N_u\right)}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{D\cdot N_u\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}{E\cdot\left(B\cdot C^{2}+B\cdot N_u^{2}-B\cdot C\cdot D-A\cdot D\cdot N_u+B\cdot D\cdot N_u\right)}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{N_u}{N_u^{2}+F-1}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{N_u\cdot\left(A\cdot N_u-N_u+1\right)}{F+2\cdot N_u+N_u^{2}-2\cdot A\cdot N_u-F\cdot N_u+A\cdot F\cdot N_u-1}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{N_u\cdot\left(B+N_u-B\cdot N_u\right)}{B\cdot F-2\cdot N_u-B+2\cdot B\cdot N_u+F\cdot N_u+B\cdot N_u^{2}-B\cdot F\cdot N_u}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{N_u\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}{B\cdot F-B-2\cdot A\cdot N_u+2\cdot B\cdot N_u+B\cdot N_u^{2}+A\cdot F\cdot N_u-B\cdot F\cdot N_u}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{C\cdot N_u}{C^{2}-2\cdot C+N_u^{2}+C\cdot F}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{N_u\cdot\left(C-N_u+A\cdot N_u\right)}{2\cdot N_u-2\cdot C+C^{2}+N_u^{2}+C\cdot F-2\cdot A\cdot N_u-F\cdot N_u+A\cdot F\cdot N_u}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{N_u\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}{2\cdot B\cdot N_u-2\cdot B\cdot C-2\cdot N_u+F\cdot N_u+B\cdot C^{2}+B\cdot N_u^{2}+B\cdot C\cdot F-B\cdot F\cdot N_u}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{N_u\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}{2\cdot B\cdot N_u-2\cdot A\cdot N_u-2\cdot B\cdot C+B\cdot C^{2}+B\cdot N_u^{2}+B\cdot C\cdot F+A\cdot F\cdot N_u-B\cdot F\cdot N_u}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{D \cdot N_u}{{N_u}^2 - 2 \cdot D + D \cdot F + 1}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{D \cdot N_u \cdot \left(A \cdot N_u - N_u + 1\right)}{{N_u}^2 - 2 \cdot D + D \cdot F + 2 \cdot D \cdot N_u - 2 \cdot A \cdot D \cdot N_u - D \cdot F \cdot N_u + A \cdot D \cdot F \cdot N_u + 1}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{D \cdot N_u \cdot \left(B + N_u - B \cdot N_u\right)}{B - 2 \cdot B \cdot D - 2 \cdot D \cdot N_u + B \cdot {N_u}^2 + B \cdot D \cdot F + 2 \cdot B \cdot D \cdot N_u + D \cdot F \cdot N_u - B \cdot D \cdot F \cdot N_u}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{D \cdot N_u \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}{B - 2 \cdot B \cdot D + B \cdot {N_u}^2 + B \cdot D \cdot F - 2 \cdot A \cdot D \cdot N_u + 2 \cdot B \cdot D \cdot N_u + A \cdot D \cdot F \cdot N_u - B \cdot D \cdot F \cdot N_u}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{C \cdot D \cdot N_u}{C^2 + {N_u}^2 - 2 \cdot C \cdot D + C \cdot D \cdot F}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{D \cdot N_u \cdot \left(C - N_u + A \cdot N_u\right)}{C^2 + {N_u}^2 - 2 \cdot C \cdot D + 2 \cdot D \cdot N_u + C \cdot D \cdot F - 2 \cdot A \cdot D \cdot N_u - D \cdot F \cdot N_u + A \cdot D \cdot F \cdot N_u}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{D \cdot N_u \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}{B \cdot C^2 - 2 \cdot D \cdot N_u + B \cdot {N_u}^2 - 2 \cdot B \cdot C \cdot D + 2 \cdot B \cdot D \cdot N_u + D \cdot F \cdot N_u - B \cdot D \cdot F \cdot N_u + B \cdot C \cdot D \cdot F}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{D \cdot N_u \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}{B \cdot C^2 + B \cdot {N_u}^2 - 2 \cdot B \cdot C \cdot D - 2 \cdot A \cdot D \cdot N_u + 2 \cdot B \cdot D \cdot N_u + A \cdot D \cdot F \cdot N_u - B \cdot D \cdot F \cdot N_u + B \cdot C \cdot D \cdot F}$$

0, 0, 0, 0, 5, 6, 0: $$\frac{N_u}{E \cdot N_u^2 + F - 1}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left(A \cdot N_u - N_u + 1\right)}{F + N_u - A \cdot N_u + E \cdot N_u - F \cdot N_u + E \cdot N_u^2 - A \cdot E \cdot N_u + A \cdot F \cdot N_u - 1}$$

0, 2, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left(B + N_u - B \cdot N_u\right)}{B \cdot F - N_u - B + B \cdot N_u - E \cdot N_u + F \cdot N_u + B \cdot E \cdot N_u^2 + B \cdot E \cdot N_u - B \cdot F \cdot N_u}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}{B \cdot F - B - A \cdot N_u + B \cdot N_u + B \cdot E \cdot N_u^2 - A \cdot E \cdot N_u + A \cdot F \cdot N_u + B \cdot E \cdot N_u - B \cdot F \cdot N_u}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{C \cdot N_u}{C \cdot F - C \cdot E - C + C^2 \cdot E + E \cdot N_u^2}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left(C - N_u + A \cdot N_u\right)}{N_u - C - C \cdot E + C \cdot F - A \cdot N_u + E \cdot N_u - F \cdot N_u + C^2 \cdot E + E \cdot N_u^2 - A \cdot E \cdot N_u + A \cdot F \cdot N_u}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}{B \cdot N_u - B \cdot C - N_u - E \cdot N_u + F \cdot N_u + B \cdot C^2 \cdot E + B \cdot E \cdot N_u^2 - B \cdot C \cdot E + B \cdot C \cdot F + B \cdot E \cdot N_u - B \cdot F \cdot N_u}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}{B \cdot N_u - A \cdot N_u - B \cdot C + B \cdot C^2 \cdot E + B \cdot E \cdot N_u^2 - B \cdot C \cdot E + B \cdot C \cdot F - A \cdot E \cdot N_u + A \cdot F \cdot N_u + B \cdot E \cdot N_u - B \cdot F \cdot N_u}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{D\cdot N_u}{E\cdot N_u^2-D+E-D\cdot E+D\cdot F}$$

1, 0, 0, 4, 5, 6, 0: $$-\frac{D\cdot N_u\cdot\left(A\cdot N_u-N_u+1\right)}{D\cdot\left[N_u\cdot(A-1)+1\right]+E\cdot\left[D\cdot(A-1)\cdot N_u-N_u^2+D-1\right]-D\cdot F\cdot\left[N_u\cdot(A-1)+1\right]}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{D\cdot N_u\cdot\left(B+N_u-B\cdot N_u\right)}{E\cdot\left[B\cdot\left(N_u^2+1\right)-B\cdot D+D\cdot N_u\cdot(B-1)\right]-D\cdot\left[B-N_u\cdot(B-1)\right]+D\cdot F\cdot\left[B-N_u\cdot(B-1)\right]}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{D\cdot N_u\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}{B\cdot E-B\cdot D+B\cdot E\cdot N_u^2-B\cdot D\cdot E+B\cdot D\cdot F-A\cdot D\cdot N_u+B\cdot D\cdot N_u-A\cdot D\cdot E\cdot N_u+A\cdot D\cdot F\cdot N_u+B\cdot D\cdot E\cdot N_u-B\cdot D\cdot F\cdot N_u}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{C\cdot D\cdot N_u}{C^2\cdot E-C\cdot D+E\cdot N_u^2-C\cdot D\cdot E+C\cdot D\cdot F}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{D\cdot N_u\cdot\left(C-N_u+A\cdot N_u\right)}{E\cdot\left[C^2-D\cdot C+N_u^2-D\cdot(A-1)\cdot N_u\right]-D\cdot\left[C+N_u\cdot(A-1)\right]+D\cdot F\cdot\left[C+N_u\cdot(A-1)\right]}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{D\cdot N_u\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}{E\cdot\left[B\cdot\left(C^2+N_u^2\right)+D\cdot N_u\cdot(B-1)-B\cdot C\cdot D\right]-D\cdot\left[B\cdot C-N_u\cdot(B-1)\right]+D\cdot F\cdot\left[B\cdot C-N_u\cdot(B-1)\right]}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{D\cdot N_u\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}{B\cdot C^2\cdot E+B\cdot E\cdot N_u^2-B\cdot C\cdot D-A\cdot D\cdot N_u+B\cdot D\cdot N_u-A\cdot D\cdot E\cdot N_u+A\cdot D\cdot F\cdot N_u+B\cdot D\cdot E\cdot N_u-B\cdot D\cdot F\cdot N_u-B\cdot C\cdot D\cdot E+B\cdot C\cdot D\cdot F}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{N_u}{N_u^2 - G + 1}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{N_u \cdot \left(A \cdot N_u - N_u + 1\right)}{N_u^2 - G + G \cdot N_u - A \cdot G \cdot N_u + 1}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{N_u \cdot \left(B + N_u - B \cdot N_u\right)}{B - B \cdot G - G \cdot N_u + B \cdot N_u^2 + B \cdot G \cdot N_u}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{N_u \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}{B - B \cdot G + B \cdot N_u^2 - A \cdot G \cdot N_u + B \cdot G \cdot N_u}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{C \cdot N_u}{C^2 - G \cdot C + N_u^2}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{N_u \cdot \left(C - N_u + A \cdot N_u\right)}{C^2 + N_u^2 - C \cdot G + G \cdot N_u - A \cdot G \cdot N_u}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{N_u \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}{B \cdot C^2 - G \cdot N_u + B \cdot N_u^2 - B \cdot C \cdot G + B \cdot G \cdot N_u}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{N_u \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}{B \cdot C^2 + B \cdot N_u^2 - B \cdot C \cdot G - A \cdot G \cdot N_u + B \cdot G \cdot N_u}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{D \cdot N_u}{N_u^2 - D \cdot G + 1}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot \left(A \cdot N_u - N_u + 1\right)}{N_u^2 - D \cdot G + D \cdot G \cdot N_u - A \cdot D \cdot G \cdot N_u + 1}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot \left(B + N_u - B \cdot N_u\right)}{B + B \cdot N_u^2 - B \cdot D \cdot G - D \cdot G \cdot N_u + B \cdot D \cdot G \cdot N_u}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}{B + B \cdot N_u^2 - B \cdot D \cdot G - A \cdot D \cdot G \cdot N_u + B \cdot D \cdot G \cdot N_u}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{C \cdot D \cdot N_u}{C^2 - D \cdot G \cdot C + N_u^2}$$

1, 0, 3, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot \left(C - N_u + A \cdot N_u\right)}{C^2 + N_u^2 - C \cdot D \cdot G + D \cdot G \cdot N_u - A \cdot D \cdot G \cdot N_u}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}{B \cdot C^2 + B \cdot N_u^2 - D \cdot G \cdot N_u + B \cdot D \cdot G \cdot N_u - B \cdot C \cdot D \cdot G}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}{B \cdot C^2 + B \cdot N_u^2 - A \cdot D \cdot G \cdot N_u + B \cdot D \cdot G \cdot N_u - B \cdot C \cdot D \cdot G}$$

0, 0, 0, 0, 5, 0, 7: $$\frac{N_u}{E \cdot N_u^2 - G + 1}$$

1, 0, 0, 0, 5, 0, 7: $$\frac{N_u \cdot \left(A \cdot N_u - N_u + 1\right)}{A \cdot N_u - N_u - G + E \cdot N_u + G \cdot N_u + E \cdot N_u^2 - A \cdot E \cdot N_u - A \cdot G \cdot N_u + 1}$$

0, 2, 0, 0, 5, 0, 7: $$\frac{N_u \cdot \left(B + N_u - B \cdot N_u\right)}{B + N_u - B \cdot G - B \cdot N_u - E \cdot N_u - G \cdot N_u + B \cdot E \cdot N_u^2 + B \cdot E \cdot N_u + B \cdot G \cdot N_u}$$

1, 2, 0, 0, 5, 0, 7: $$\frac{N_u \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}{B - B \cdot G + A \cdot N_u - B \cdot N_u + B \cdot E \cdot N_u^2 - A \cdot E \cdot N_u + B \cdot E \cdot N_u - A \cdot G \cdot N_u + B \cdot G \cdot N_u}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{C \cdot N_u}{C - C \cdot E - C \cdot G + C^2 \cdot E + E \cdot N_u^2}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{N_u \cdot \left(C - N_u + A \cdot N_u\right)}{C - N_u - C \cdot E - C \cdot G + A \cdot N_u + E \cdot N_u + G \cdot N_u + C^2 \cdot E + E \cdot N_u^2 - A \cdot E \cdot N_u - A \cdot G \cdot N_u}$$

0, 2, 3, 0, 5, 0, 7: $$\frac{N_u \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}{N_u + B \cdot C - B \cdot N_u - E \cdot N_u - G \cdot N_u + B \cdot C^2 \cdot E + B \cdot E \cdot N_u^2 - B \cdot C \cdot E - B \cdot C \cdot G + B \cdot E \cdot N_u + B \cdot G \cdot N_u}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{N_u \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}{B \cdot C + A \cdot N_u - B \cdot N_u + B \cdot C^2 \cdot E + B \cdot E \cdot N_u^2 - B \cdot C \cdot E - B \cdot C \cdot G - A \cdot E \cdot N_u + B \cdot E \cdot N_u - A \cdot G \cdot N_u + B \cdot G \cdot N_u}$$

0, 0, 0, 4, 5, 0, 7: $\dfrac{D \cdot N_u}{E \cdot N_u^2 + D + E - D \cdot E - D \cdot G}$

1, 0, 0, 4, 5, 0, 7: $-\dfrac{D \cdot N_u \cdot \left(A \cdot N_u - N_u + 1\right)}{E \cdot \left[D \cdot (A-1) \cdot N_u - N_u^2 + D - 1\right] - D \cdot \left[N_u \cdot (A-1) + 1\right] + D \cdot G \cdot \left[N_u \cdot (A-1) + 1\right]}$

0, 2, 0, 4, 5, 0, 7: $\dfrac{D \cdot N_u \cdot \left(B + N_u - B \cdot N_u\right)}{E \cdot \left[B \cdot \left(N_u^2 + 1\right) - B \cdot D + D \cdot N_u \cdot (B-1)\right] + D \cdot \left[B - N_u \cdot (B-1)\right] - D \cdot G \cdot \left[B - N_u \cdot (B-1)\right]}$

1, 2, 0, 4, 5, 0, 7: $\dfrac{D \cdot N_u \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}{B \cdot D + B \cdot E + B \cdot E \cdot N_u^2 - B \cdot D \cdot E - B \cdot D \cdot G + A \cdot D \cdot N_u - B \cdot D \cdot N_u - A \cdot D \cdot E \cdot N_u + B \cdot D \cdot E \cdot N_u - A \cdot D \cdot G \cdot N_u + B \cdot D \cdot G \cdot N_u}$

0, 0, 3, 4, 5, 0, 7: $\dfrac{C \cdot D \cdot N_u}{C \cdot D + C^2 \cdot E + E \cdot N_u^2 - C \cdot D \cdot E - C \cdot D \cdot G}$

1, 0, 3, 4, 5, 0, 7: $\dfrac{D \cdot N_u \cdot \left(C - N_u + A \cdot N_u\right)}{D \cdot \left[C + N_u \cdot (A-1)\right] + E \cdot \left[C^2 - D \cdot C + N_u^2 - D \cdot (A-1) \cdot N_u\right] - D \cdot G \cdot \left[C + N_u \cdot (A-1)\right]}$

0, 2, 3, 4, 5, 0, 7: $\dfrac{D \cdot N_u \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}{D \cdot \left[B \cdot C - N_u \cdot (B-1)\right] + E \cdot \left[B \cdot \left(C^2 + N_u^2\right) + D \cdot N_u \cdot (B-1) - B \cdot C \cdot D\right] - D \cdot G \cdot \left[B \cdot C - N_u \cdot (B-1)\right]}$

1, 2, 3, 4, 5, 0, 7: $\dfrac{D \cdot N_u \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}{B \cdot C^2 \cdot E + B \cdot E \cdot N_u^2 + B \cdot C \cdot D + A \cdot D \cdot N_u - B \cdot D \cdot N_u - A \cdot D \cdot E \cdot N_u + B \cdot D \cdot E \cdot N_u - A \cdot D \cdot G \cdot N_u + B \cdot D \cdot G \cdot N_u - B \cdot C \cdot D \cdot E - B \cdot C \cdot D \cdot G}$

0, 0, 0, 0, 0, 6, 7: $\dfrac{N_u}{N_u^2 + F - G}$

1, 0, 0, 0, 0, 6, 7: $\dfrac{N_u \cdot (A \cdot N_u - N_u + 1)}{F - G + N_u + N_u^2 - A \cdot N_u - F \cdot N_u + G \cdot N_u + A \cdot F \cdot N_u - A \cdot G \cdot N_u}$

0, 2, 0, 0, 0, 6, 7: $\dfrac{N_u \cdot (B + N_u - B \cdot N_u)}{B \cdot F - N_u - B \cdot G + B \cdot N_u + F \cdot N_u - G \cdot N_u + B \cdot N_u^2 - B \cdot F \cdot N_u + B \cdot G \cdot N_u}$

1, 2, 0, 0, 0, 6, 7: $\dfrac{N_u \cdot (B + A \cdot N_u - B \cdot N_u)}{B \cdot F - B \cdot G - A \cdot N_u + B \cdot N_u + B \cdot N_u^2 + A \cdot F \cdot N_u - A \cdot G \cdot N_u - B \cdot F \cdot N_u + B \cdot G \cdot N_u}$

0, 0, 3, 0, 0, 6, 7: $\dfrac{C \cdot N_u}{C^2 - C + N_u^2 + C \cdot F - C \cdot G}$

1, 0, 3, 0, 0, 6, 7: $\dfrac{N_u \cdot (C - N_u + A \cdot N_u)}{N_u - C + C^2 + N_u^2 + C \cdot F - C \cdot G - A \cdot N_u - F \cdot N_u + G \cdot N_u + A \cdot F \cdot N_u - A \cdot G \cdot N_u}$

0, 2, 3, 0, 0, 6, 7: $\dfrac{N_u \cdot (N_u + B \cdot C - B \cdot N_u)}{B \cdot N_u - B \cdot C - N_u + F \cdot N_u - G \cdot N_u + B \cdot C^2 + B \cdot N_u^2 + B \cdot C \cdot F - B \cdot C \cdot G - B \cdot F \cdot N_u + B \cdot G \cdot N_u}$

1, 2, 3, 0, 0, 6, 7: $\dfrac{N_u \cdot (B \cdot C + A \cdot N_u - B \cdot N_u)}{B \cdot N_u - A \cdot N_u - B \cdot C + B \cdot C^2 + B \cdot N_u^2 + B \cdot C \cdot F - B \cdot C \cdot G + A \cdot F \cdot N_u - A \cdot G \cdot N_u - B \cdot F \cdot N_u + B \cdot G \cdot N_u}$

0, 0, 0, 4, 0, 6, 7: $$\frac{D \cdot N_u}{N_u^2 - D + D \cdot F - D \cdot G + 1}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{D \cdot N_u \cdot \left(A \cdot N_u - N_u + 1\right)}{N_u^2 - D + D \cdot F - D \cdot G + D \cdot N_u - A \cdot D \cdot N_u - D \cdot F \cdot N_u + D \cdot G \cdot N_u + A \cdot D \cdot F \cdot N_u - A \cdot D \cdot G \cdot N_u + 1}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{D \cdot N_u \cdot \left(B + N_u - B \cdot N_u\right)}{B - B \cdot D - D \cdot N_u + B \cdot N_u^2 + B \cdot D \cdot F - B \cdot D \cdot G + B \cdot D \cdot N_u + D \cdot F \cdot N_u - D \cdot G \cdot N_u - B \cdot D \cdot F \cdot N_u + B \cdot D \cdot G \cdot N_u}$$

1, 2, 0, 4, 0, 6, 7: $$\frac{D \cdot N_u \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}{B - B \cdot D + B \cdot N_u^2 + B \cdot D \cdot F - B \cdot D \cdot G - A \cdot D \cdot N_u + B \cdot D \cdot N_u + A \cdot D \cdot F \cdot N_u - A \cdot D \cdot G \cdot N_u - B \cdot D \cdot F \cdot N_u + B \cdot D \cdot G \cdot N_u}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{C \cdot D \cdot N_u}{C^2 + N_u^2 - C \cdot D + C \cdot D \cdot F - C \cdot D \cdot G}$$

1, 0, 3, 4, 0, 6, 7: $$\frac{D \cdot N_u \cdot \left(C - N_u + A \cdot N_u\right)}{C^2 + N_u^2 - C \cdot D + D \cdot N_u + C \cdot D \cdot F - C \cdot D \cdot G - A \cdot D \cdot N_u - D \cdot F \cdot N_u + D \cdot G \cdot N_u + A \cdot D \cdot F \cdot N_u - A \cdot D \cdot G \cdot N_u}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{D \cdot N_u \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}{B \cdot C^2 - D \cdot N_u + B \cdot N_u^2 - B \cdot C \cdot D + B \cdot D \cdot N_u + D \cdot F \cdot N_u - D \cdot G \cdot N_u - B \cdot D \cdot F \cdot N_u + B \cdot D \cdot G \cdot N_u + B \cdot C \cdot D \cdot F - B \cdot C \cdot D \cdot G}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{D \cdot N_u \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}{B \cdot C^2 + B \cdot N_u^2 - B \cdot C \cdot D - A \cdot D \cdot N_u + B \cdot D \cdot N_u + A \cdot D \cdot F \cdot N_u - A \cdot D \cdot G \cdot N_u - B \cdot D \cdot F \cdot N_u + B \cdot D \cdot G \cdot N_u + B \cdot C \cdot D \cdot F - B \cdot C \cdot D \cdot G}$$

0, 0, 0, 0, 5, 6, 7: $$\frac{N_u}{E \cdot N_u^2 + F - G}$$

1, 0, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left(A \cdot N_u - N_u + 1\right)}{F \cdot \left[N_u \cdot (A - 1) + 1\right] - G \cdot \left[N_u \cdot (A - 1) + 1\right] + E \cdot \left[N_u^2 - N_u \cdot (A - 1)\right]}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left(B + N_u - B \cdot N_u\right)}{B \cdot F - B \cdot G - E \cdot N_u + F \cdot N_u - G \cdot N_u + B \cdot E \cdot N_u^2 + B \cdot E \cdot N_u - B \cdot F \cdot N_u + B \cdot G \cdot N_u}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}{B \cdot F - B \cdot G + B \cdot E \cdot N_u^2 - A \cdot E \cdot N_u + A \cdot F \cdot N_u + B \cdot E \cdot N_u - A \cdot G \cdot N_u - B \cdot F \cdot N_u + B \cdot G \cdot N_u}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{C \cdot N_u}{C \cdot F - C \cdot E - C \cdot G + C^2 \cdot E + E \cdot N_u^2}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left(C - N_u + A \cdot N_u\right)}{C \cdot F - C \cdot E - C \cdot G + E \cdot N_u - F \cdot N_u + G \cdot N_u + C^2 \cdot E + E \cdot N_u^2 - A \cdot E \cdot N_u + A \cdot F \cdot N_u - A \cdot G \cdot N_u}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}{F \cdot N_u - E \cdot N_u - G \cdot N_u + B \cdot C^2 \cdot E + B \cdot E \cdot N_u^2 - B \cdot C \cdot E + B \cdot C \cdot F - B \cdot C \cdot G + B \cdot E \cdot N_u - B \cdot F \cdot N_u + B \cdot G \cdot N_u}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}{B \cdot C^2 \cdot E + B \cdot E \cdot N_u^2 - B \cdot C \cdot E + B \cdot C \cdot F - B \cdot C \cdot G - A \cdot E \cdot N_u + A \cdot F \cdot N_u + B \cdot E \cdot N_u - A \cdot G \cdot N_u - B \cdot F \cdot N_u + B \cdot G \cdot N_u}$$

0, 0, 0, 4, 5, 6, 7: $$\frac{D\cdot N_u}{E\cdot N_u^2+E-D\cdot E+D\cdot F-D\cdot G}$$

1, 0, 0, 4, 5, 6, 7: $$-\frac{D\cdot N_u\cdot\left(A\cdot N_u-N_u+1\right)}{E\cdot\left[D\cdot(A-1)\cdot N_u-N_u^2+D-1\right]-D\cdot F\cdot\left[N_u\cdot(A-1)+1\right]+D\cdot G\cdot\left[N_u\cdot(A-1)+1\right]}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{D\cdot N_u\cdot\left(B+N_u-B\cdot N_u\right)}{E\cdot\left[B\cdot\left(N_u^2+1\right)-B\cdot D+D\cdot N_u\cdot(B-1)\right]+D\cdot F\cdot\left[B-N_u\cdot(B-1)\right]-D\cdot G\cdot\left[B-N_u\cdot(B-1)\right]}$$

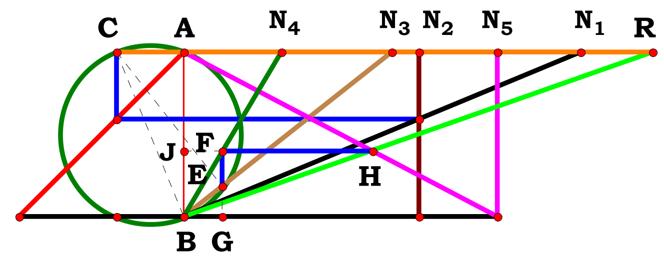
1, 2, 0, 4, 5, 6, 7: $$\frac{D\cdot N_u\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}{B\cdot E+B\cdot E\cdot N_u^2-B\cdot D\cdot E+B\cdot D\cdot F-B\cdot D\cdot G-A\cdot D\cdot E\cdot N_u+A\cdot D\cdot F\cdot N_u+B\cdot D\cdot E\cdot N_u-A\cdot D\cdot G\cdot N_u-B\cdot D\cdot F\cdot N_u+B\cdot D\cdot G\cdot N_u}$$

0, 0, 3, 4, 5, 6, 7: $$\frac{C\cdot D\cdot N_u}{C^2\cdot E+E\cdot N_u^2-C\cdot D\cdot E+C\cdot D\cdot F-C\cdot D\cdot G}$$

1, 0, 3, 4, 5, 6, 7: $$\frac{D\cdot N_u\cdot\left(C-N_u+A\cdot N_u\right)}{E\cdot\left[C^2-D\cdot C+N_u^2-D\cdot(A-1)\cdot N_u\right]+D\cdot F\cdot\left[C+N_u\cdot(A-1)\right]-D\cdot G\cdot\left[C+N_u\cdot(A-1)\right]}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{D\cdot N_u\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}{E\cdot\left[B\cdot\left(C^2+N_u^2\right)+D\cdot N_u\cdot(B-1)-B\cdot C\cdot D\right]+D\cdot F\cdot\left[B\cdot C-N_u\cdot(B-1)\right]-D\cdot G\cdot\left[B\cdot C-N_u\cdot(B-1)\right]}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{D\cdot N_u\cdot\left[B\cdot C+N_u\cdot(A-B)\right]}{F\cdot D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]+\left[B\cdot\left(C^2+N_u^2\right)-B\cdot C\cdot D-D\cdot N_u\cdot(A-B)\right]\cdot E-G\cdot D\cdot\left[B\cdot C+N_u\cdot(A-B)\right]}$$



$N_1 = 2.39948$
$N_2 = 1.42122$
$N_3 = 1.26129$
$N_4 = 0.59060$
$N_5 = 1.89841$
$R = 2.84269$

Unit. $AB := 1$ **Given.** $N_1 := 2.39948 \quad N_2 := 1.42122 \quad N_3 := 1.26129$

$N_4 := .59060 \quad N_5 := 1.89841$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5}$

$$\frac{B \cdot N_u^{\,3} - D \cdot N_u^{\,2} \cdot (A - B) + B \cdot C \cdot N_u \cdot (C - D)}{D \cdot E \cdot \left[B \cdot C + N_u \cdot (A - B)\right]} = 2.842644$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $N_u^{\,3}$

1, 0, 0, 0, 0: $\frac{N_u^{\,2} \cdot (A - N_u - 1)}{N_u - A \cdot N_u - 1}$

0, 2, 0, 0, 0: $\frac{N_u^{\,2} \cdot (B + B \cdot N_u - 1)}{B + N_u - B \cdot N_u}$

1, 2, 0, 0, 0: $-\frac{N_u^{\,2} \cdot (A - B - B \cdot N_u)}{B + A \cdot N_u - B \cdot N_u}$

0, 0, 3, 0, 0: $\frac{1 \cdot N_u^{\,3} - 1 \cdot N_u^{\,2} \cdot (1 - 1) + 1 \cdot C \cdot N_u \cdot (C - 1)}{1 \cdot 1 \cdot \left[1 \cdot C + N_u \cdot (1 - 1)\right]}$

1, 0, 3, 0, 0: $-\frac{N_u \cdot \left(C - N_u - C^2 - N_u^{\,2} + A \cdot N_u\right)}{C - N_u + A \cdot N_u}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left(B \cdot N_u - B \cdot C - N_u + B \cdot C^2 + B \cdot N_u^{\,2}\right)}{N_u + B \cdot C - B \cdot N_u}$

1, 2, 3, 0, 0: $-\frac{N_u \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u - B \cdot C^2 - B \cdot N_u^{\,2}\right)}{B \cdot C + A \cdot N_u - B \cdot N_u}$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\,2} - D + 1\right)}{D}$

1, 0, 0, 4, 0: $\frac{N_u \cdot \left(D - N_u^{\,2} - D \cdot N_u + A \cdot D \cdot N_u - 1\right)}{D \cdot (N_u - A \cdot N_u - 1)}$

0, 2, 0, 4, 0: $\frac{N_u \cdot \left(B - B \cdot D - D \cdot N_u + B \cdot N_u^{\,2} + B \cdot D \cdot N_u\right)}{D \cdot (B + N_u - B \cdot N_u)}$

1, 2, 0, 4, 0: $\frac{N_u \cdot \left(B - B \cdot D + B \cdot N_u^{\,2} - A \cdot D \cdot N_u + B \cdot D \cdot N_u\right)}{D \cdot (B + A \cdot N_u - B \cdot N_u)}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 - D \cdot C + N_u^{\,2}\right)}{C \cdot D}$

1, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2} - C \cdot D + D \cdot N_u - A \cdot D \cdot N_u\right)}{D \cdot (C - N_u + A \cdot N_u)}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left(B \cdot C^2 - D \cdot N_u + B \cdot N_u^{\,2} - B \cdot C \cdot D + B \cdot D \cdot N_u\right)}{D \cdot (N_u + B \cdot C - B \cdot N_u)}$

1, 2, 3, 4, 0: $\frac{N_u \cdot \left(B \cdot C^2 + B \cdot N_u^{\,2} - B \cdot C \cdot D - A \cdot D \cdot N_u + B \cdot D \cdot N_u\right)}{D \cdot (B \cdot C + A \cdot N_u - B \cdot N_u)}$

0, 0, 0, 0, 5: $\dfrac{N_u{}^3}{E}$

1, 0, 0, 0, 5: $\dfrac{N_u{}^2 \cdot (A - N_u - 1)}{E \cdot (N_u - A \cdot N_u - 1)}$

0, 2, 0, 0, 5: $\dfrac{N_u{}^2 \cdot (B + B \cdot N_u - 1)}{E \cdot (B + N_u - B \cdot N_u)}$

1, 2, 0, 0, 5: $-\dfrac{N_u{}^2 \cdot (A - B - B \cdot N_u)}{E \cdot (B + A \cdot N_u - B \cdot N_u)}$

0, 0, 3, 0, 5: $\dfrac{N_u \cdot (C^2 - C + N_u{}^2)}{C \cdot E}$

1, 0, 3, 0, 5: $-\dfrac{N_u \cdot (C - N_u - C^2 - N_u{}^2 + A \cdot N_u)}{E \cdot (C - N_u + A \cdot N_u)}$

0, 2, 3, 0, 5: $\dfrac{N_u \cdot (B \cdot N_u - B \cdot C - N_u + B \cdot C^2 + B \cdot N_u{}^2)}{E \cdot (N_u + B \cdot C - B \cdot N_u)}$

1, 2, 3, 0, 5: $-\dfrac{N_u \cdot (B \cdot C + A \cdot N_u - B \cdot N_u - B \cdot C^2 - B \cdot N_u{}^2)}{E \cdot (B \cdot C + A \cdot N_u - B \cdot N_u)}$

0, 0, 0, 4, 5: $\dfrac{N_u \cdot (N_u{}^2 - D + 1)}{D \cdot E}$

1, 0, 0, 4, 5: $\dfrac{N_u \cdot (D - N_u{}^2 - D \cdot N_u + A \cdot D \cdot N_u - 1)}{D \cdot E \cdot (N_u - A \cdot N_u - 1)}$

0, 2, 0, 4, 5: $\dfrac{N_u \cdot (B - B \cdot D - D \cdot N_u + B \cdot N_u{}^2 + B \cdot D \cdot N_u)}{D \cdot E \cdot (B + N_u - B \cdot N_u)}$

1, 2, 0, 4, 5: $\dfrac{N_u \cdot (B - B \cdot D + B \cdot N_u{}^2 - A \cdot D \cdot N_u + B \cdot D \cdot N_u)}{D \cdot E \cdot (B + A \cdot N_u - B \cdot N_u)}$

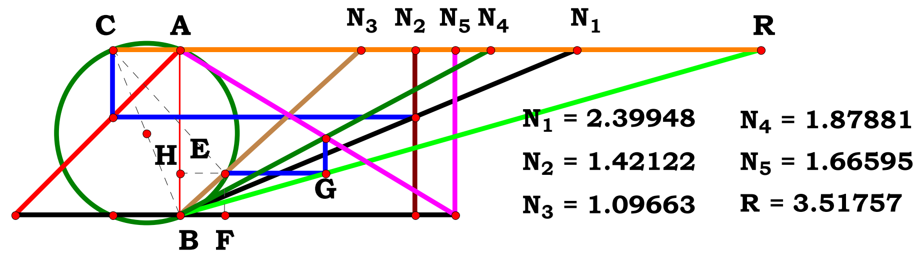
0, 0, 3, 4, 5: $\dfrac{N_u \cdot (C^2 - D \cdot C + N_u{}^2)}{C \cdot D \cdot E}$

1, 0, 3, 4, 5: $\dfrac{N_u \cdot (C^2 + N_u{}^2 - C \cdot D + D \cdot N_u - A \cdot D \cdot N_u)}{D \cdot E \cdot (C - N_u + A \cdot N_u)}$

0, 2, 3, 4, 5: $\dfrac{N_u \cdot (B \cdot C^2 - D \cdot N_u + B \cdot N_u{}^2 - B \cdot C \cdot D + B \cdot D \cdot N_u)}{D \cdot E \cdot (N_u + B \cdot C - B \cdot N_u)}$

1, 2, 3, 4, 5: $\dfrac{N_u \cdot (B \cdot C^2 + B \cdot N_u{}^2 - B \cdot C \cdot D - A \cdot D \cdot N_u + B \cdot D \cdot N_u)}{D \cdot E \cdot (B \cdot C + A \cdot N_u - B \cdot N_u)}$

4RST6AB1R12



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := 1.09663$

$N_4 := 1.87881$ $N_5 := 1.66595$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (D + E) \cdot \left[B \cdot C + N_u \cdot (A - B)\right]} = 3.517552$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{2}$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{D + 1}$

0, 0, 0, 0, 5: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{E + 1}$

0, 0, 0, 4, 5: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{D + E}$

1, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{2 \cdot \left(A \cdot N_u - N_u + 1\right)}$

1, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{(D + 1) \cdot \left(A \cdot N_u - N_u + 1\right)}$

1, 0, 0, 0, 5: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{(E + 1) \cdot \left(A \cdot N_u - N_u + 1\right)}$

1, 0, 0, 4, 5: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{\left(A \cdot N_u - N_u + 1\right) \cdot (D + E)}$

0, 2, 0, 0, 0: $-\frac{B \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{2 \cdot \left(B \cdot N_u - N_u - B\right)}$

0, 2, 0, 4, 0: $\frac{B \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{(D + 1) \cdot \left(B + N_u - B \cdot N_u\right)}$

0, 2, 0, 0, 5: $\frac{B \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{(E + 1) \cdot \left(B + N_u - B \cdot N_u\right)}$

0, 2, 0, 4, 5: $\frac{B \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{(D + E) \cdot \left(B + N_u - B \cdot N_u\right)}$

1, 2, 0, 0, 0: $\frac{B \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{2 \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}$

1, 2, 0, 4, 0: $\frac{B \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{(D + 1) \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}$

1, 2, 0, 0, 5: $\frac{B \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{(E + 1) \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}$

1, 2, 0, 4, 5: $\frac{B \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{\left(B + A \cdot N_u - B \cdot N_u\right) \cdot (D + E)}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{2 \cdot C^2}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C^2 \cdot (D + 1)}$

0, 0, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C^2 \cdot (E + 1)}$

0, 0, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C^2 \cdot (D + E)}$

1, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{2 \cdot C \cdot \left(C - N_u + A \cdot N_u\right)}$

1, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (D + 1) \cdot \left(C - N_u + A \cdot N_u\right)}$

1, 0, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (E + 1) \cdot \left[C + N_u \cdot (A - 1)\right]}$

1, 0, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (D + E) \cdot \left[C + N_u \cdot (A - 1)\right]}$

0, 2, 3, 0, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{2 \cdot C \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}$

0, 2, 3, 4, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (D + 1) \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}$

0, 2, 3, 0, 5: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (E + 1) \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}$

0, 2, 3, 4, 5: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(N_u + B \cdot C - B \cdot N_u\right) \cdot (D + E)}$

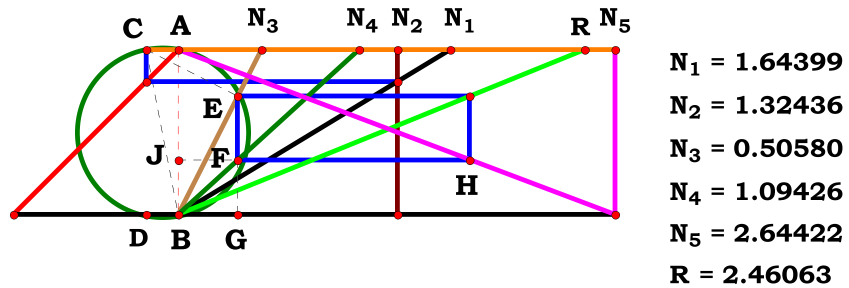
1, 2, 3, 0, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{2 \cdot C \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}$

1, 2, 3, 4, 0: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right) \cdot (D + 1)}$

1, 2, 3, 0, 5: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right) \cdot (E + 1)}$

1, 2, 3, 4, 5: $\frac{B \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (D + E) \cdot \left[B \cdot C + N_u \cdot (A - B)\right]}$

4RST6AB1R13



Unit. $AB := 1$ Given. $N_1 := 1.64399$ $N_2 := 1.32436$ $N_3 := .50580$

$N_4 := 1.09426$ $N_5 := 2.64422$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{N_u \cdot \left[B \cdot N_u^{\,2} - D \cdot N_u \cdot (A - B) + B \cdot C \cdot (C - D)\right]}{B \cdot C^2 \cdot E + C \cdot E \cdot N_u \cdot (A - B)} = 2.460633$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $N_u^{\,3}$

1, 0, 0, 0, 0: $\frac{N_u^{\,2} \cdot (A - N_u - 1)}{N_u - A \cdot N_u - 1}$

0, 2, 0, 0, 0: $\frac{N_u^{\,2} \cdot (B + B \cdot N_u - 1)}{B + N_u - B \cdot N_u}$

1, 2, 0, 0, 0: $-\frac{N_u^{\,2} \cdot (A - B - B \cdot N_u)}{B + A \cdot N_u - B \cdot N_u}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 - C + N_u^{\,2}\right)}{C^2}$

1, 0, 3, 0, 0: $-\frac{N_u \cdot \left(C - N_u - C^2 - N_u^{\,2} + A \cdot N_u\right)}{C \cdot \left(C - N_u + A \cdot N_u\right)}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left(B \cdot N_u - B \cdot C - N_u + B \cdot C^2 + B \cdot N_u^{\,2}\right)}{C \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}$

1, 2, 3, 0, 0: $\frac{N_u \cdot \left[B \cdot N_u^{\,2} - 1 \cdot N_u \cdot (A - B) + B \cdot C \cdot (C - 1)\right]}{B \cdot C^2 \cdot 1 + C \cdot 1 \cdot N_u \cdot (A - B)}$

0, 0, 0, 4, 0: $N_u \cdot \left(N_u^{\,2} - D + 1\right)$

1, 0, 0, 4, 0: $\frac{N_u \cdot \left(D - N_u^{\,2} - D \cdot N_u + A \cdot D \cdot N_u - 1\right)}{N_u - A \cdot N_u - 1}$

0, 2, 0, 4, 0: $\frac{N_u \cdot \left(B - B \cdot D - D \cdot N_u + B \cdot N_u^{\,2} + B \cdot D \cdot N_u\right)}{B + N_u - B \cdot N_u}$

1, 2, 0, 4, 0: $\frac{N_u \cdot \left(B - B \cdot D + B \cdot N_u^{\,2} - A \cdot D \cdot N_u + B \cdot D \cdot N_u\right)}{B + A \cdot N_u - B \cdot N_u}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 - D \cdot C + N_u^{\,2}\right)}{C^2}$

1, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2} - C \cdot D + D \cdot N_u - A \cdot D \cdot N_u\right)}{C \cdot \left(C - N_u + A \cdot N_u\right)}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left(B \cdot C^2 - D \cdot N_u + B \cdot N_u^{\,2} - B \cdot C \cdot D + B \cdot D \cdot N_u\right)}{C \cdot \left(N_u + B \cdot C - B \cdot N_u\right)}$

1, 2, 3, 4, 0: $\frac{N_u \cdot \left(B \cdot C^2 + B \cdot N_u^{\,2} - B \cdot C \cdot D - A \cdot D \cdot N_u + B \cdot D \cdot N_u\right)}{C \cdot \left(B \cdot C + A \cdot N_u - B \cdot N_u\right)}$

$$0, 0, 0, 0, 5: \quad \frac{N_u^{\,3}}{E}$$

$$1, 0, 0, 0, 5: \quad \frac{N_u^{\,2}\cdot\left(A - N_u - 1\right)}{E\cdot\left(N_u - A\cdot N_u - 1\right)}$$

$$0, 2, 0, 0, 5: \quad \frac{N_u^{\,2}\cdot\left(B + B\cdot N_u - 1\right)}{E\cdot\left(B + N_u - B\cdot N_u\right)}$$

$$1, 2, 0, 0, 5: \quad -\frac{N_u^{\,2}\cdot\left(A - B - B\cdot N_u\right)}{E\cdot\left(B + A\cdot N_u - B\cdot N_u\right)}$$

$$0, 0, 3, 0, 5: \quad \frac{N_u\cdot\left(C^2 - C + N_u^{\,2}\right)}{C^2\cdot E}$$

$$1, 0, 3, 0, 5: \quad -\frac{N_u\cdot\left(C - N_u - C^2 - N_u^{\,2} + A\cdot N_u\right)}{C\cdot E\cdot\left(C - N_u + A\cdot N_u\right)}$$

$$0, 2, 3, 0, 5: \quad \frac{N_u\cdot\left(B\cdot N_u - B\cdot C - N_u + B\cdot C^2 + B\cdot N_u^{\,2}\right)}{C\cdot E\cdot\left(N_u + B\cdot C - B\cdot N_u\right)}$$

$$1, 2, 3, 0, 5: \quad -\frac{N_u\cdot\left(B\cdot C + A\cdot N_u - B\cdot N_u - B\cdot C^2 - B\cdot N_u^{\,2}\right)}{C\cdot E\cdot\left(B\cdot C + A\cdot N_u - B\cdot N_u\right)}$$

$$0, 0, 0, 4, 5: \quad \frac{N_u\cdot\left(N_u^{\,2} - D + 1\right)}{E}$$

$$1, 0, 0, 4, 5: \quad \frac{N_u\cdot\left(D - N_u^{\,2} - D\cdot N_u + A\cdot D\cdot N_u - 1\right)}{E\cdot\left(N_u - A\cdot N_u - 1\right)}$$

$$0, 2, 0, 4, 5: \quad \frac{N_u\cdot\left(B - B\cdot D - D\cdot N_u + B\cdot N_u^{\,2} + B\cdot D\cdot N_u\right)}{E\cdot\left(B + N_u - B\cdot N_u\right)}$$

$$1, 2, 0, 4, 5: \quad \frac{N_u\cdot\left(B - B\cdot D + B\cdot N_u^{\,2} - A\cdot D\cdot N_u + B\cdot D\cdot N_u\right)}{E\cdot\left(B + A\cdot N_u - B\cdot N_u\right)}$$

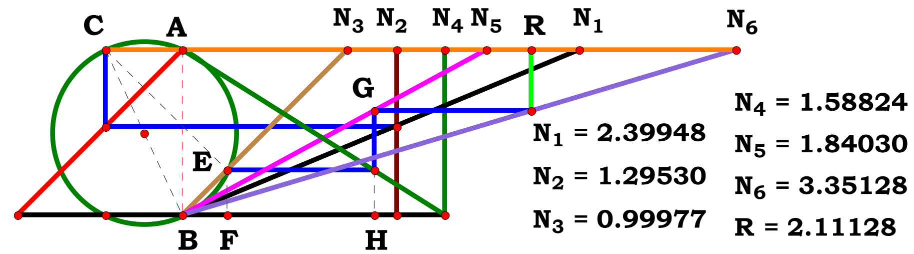
$$0, 0, 3, 4, 5: \quad \frac{N_u\cdot\left(C^2 - D\cdot C + N_u^{\,2}\right)}{C^2\cdot E}$$

$$1, 0, 3, 4, 5: \quad \frac{N_u\cdot\left(C^2 + N_u^{\,2} - C\cdot D + D\cdot N_u - A\cdot D\cdot N_u\right)}{C\cdot E\cdot\left(C - N_u + A\cdot N_u\right)}$$

$$0, 2, 3, 4, 5: \quad \frac{N_u\cdot\left(B\cdot C^2 - D\cdot N_u + B\cdot N_u^{\,2} - B\cdot C\cdot D + B\cdot D\cdot N_u\right)}{C\cdot E\cdot\left(N_u + B\cdot C - B\cdot N_u\right)}$$

$$1, 2, 3, 4, 5: \quad \frac{N_u\cdot\left[B\cdot N_u^{\,2} - D\cdot N_u\cdot(A - B) + B\cdot C\cdot(C - D)\right]}{B\cdot C^2\cdot E + C\cdot E\cdot N_u\cdot(A - B)}$$

4RST6AB1R14



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.29530$ $N_3 := .99977$

$N_4 := 1.58824$ $N_5 := 1.84030$ $N_6 := 3.35128$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{E \cdot N_u^2 \cdot \left[B \cdot N_u - C \cdot (A - B)\right]}{F \cdot B \cdot D \cdot \left(C^2 + N_u^2\right)} = 2.111274$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{N_u^3}{N_u^2 + 1}$

0, 0, 0, 4, 0, 0: $\frac{N_u^3}{D \cdot \left(N_u^2 + 1\right)}$

0, 0, 0, 0, 5, 0: $\frac{N_u^3}{N_u^2 + 1}$

0, 0, 0, 4, 5, 0: $\frac{N_u^3}{D \cdot \left(N_u^2 + 1\right)}$

1, 0, 0, 0, 0, 0: $-\frac{N_u^2 \cdot \left(A - N_u - 1\right)}{N_u^2 + 1}$

1, 0, 0, 4, 0, 0: $-\frac{N_u^2 \cdot \left(A - N_u - 1\right)}{D \cdot \left(N_u^2 + 1\right)}$

1, 0, 0, 0, 5, 0: $-\frac{N_u^2 \cdot \left(A - N_u - 1\right)}{N_u^2 + 1}$

1, 0, 0, 4, 5, 0: $-\frac{N_u^2 \cdot \left(A - N_u - 1\right)}{D \cdot \left(N_u^2 + 1\right)}$

0, 2, 0, 0, 0, 0: $\frac{N_u^2 \cdot \left(B + B \cdot N_u - 1\right)}{B \cdot \left(N_u^2 + 1\right)}$

0, 2, 0, 4, 0, 0: $\frac{N_u^2 \cdot \left(B + B \cdot N_u - 1\right)}{B \cdot D \cdot \left(N_u^2 + 1\right)}$

0, 2, 0, 0, 5, 0: $\frac{N_u^2 \cdot \left(B + B \cdot N_u - 1\right)}{B \cdot \left(N_u^2 + 1\right)}$

0, 2, 0, 4, 5, 0: $\frac{N_u^2 \cdot \left(B + B \cdot N_u - 1\right)}{B \cdot D \cdot \left(N_u^2 + 1\right)}$

1, 2, 0, 0, 0, 0: $-\frac{N_u^2 \cdot \left(A - B - B \cdot N_u\right)}{B \cdot \left(N_u^2 + 1\right)}$

1, 2, 0, 4, 0, 0: $-\frac{N_u^2 \cdot \left(A - B - B \cdot N_u\right)}{B \cdot D \cdot \left(N_u^2 + 1\right)}$

1, 2, 0, 0, 5, 0: $-\frac{N_u^2 \cdot \left(A - B - B \cdot N_u\right)}{B \cdot \left(N_u^2 + 1\right)}$

1, 2, 0, 4, 5, 0: $-\frac{N_u^2 \cdot \left(A - B - B \cdot N_u\right)}{B \cdot D \cdot \left(N_u^2 + 1\right)}$

0, 0, 3, 0, 0, 0: $\frac{N_u^3}{C^2 + N_u^2}$

0, 0, 3, 4, 0, 0: $\frac{N_u^3}{D \cdot \left(C^2 + N_u^2\right)}$

0, 0, 3, 0, 5, 0: $\frac{N_u^3}{C^2 + N_u^2}$

0, 0, 3, 4, 5, 0: $\frac{N_u^3}{D \cdot \left(C^2 + N_u^2\right)}$

1, 0, 3, 0, 0, 0: $\frac{N_u^2 \cdot \left(C + N_u - A \cdot C\right)}{C^2 + N_u^2}$

1, 0, 3, 4, 0, 0: $\frac{N_u^2 \cdot \left(C + N_u - A \cdot C\right)}{D \cdot \left(C^2 + N_u^2\right)}$

1, 0, 3, 0, 5, 0: $\frac{N_u^2 \cdot \left(C + N_u - A \cdot C\right)}{C^2 + N_u^2}$

1, 0, 3, 4, 5, 0: $\frac{N_u^2 \cdot \left(C + N_u - A \cdot C\right)}{D \cdot \left(C^2 + N_u^2\right)}$

0, 2, 3, 0, 0, 0: $\frac{N_u^2 \cdot \left(B \cdot C - C + B \cdot N_u\right)}{B \cdot \left(C^2 + N_u^2\right)}$

0, 2, 3, 4, 0, 0: $\frac{N_u^2 \cdot \left(B \cdot C - C + B \cdot N_u\right)}{B \cdot D \cdot \left(C^2 + N_u^2\right)}$

0, 2, 3, 0, 5, 0: $\frac{N_u^2 \cdot \left(B \cdot C - C + B \cdot N_u\right)}{B \cdot \left(C^2 + N_u^2\right)}$

0, 2, 3, 4, 5, 0: $\frac{N_u^2 \cdot \left(B \cdot C - C + B \cdot N_u\right)}{B \cdot D \cdot \left(C^2 + N_u^2\right)}$

1, 2, 3, 0, 0, 0: $-\frac{N_u^2 \cdot \left(A \cdot C - B \cdot C - B \cdot N_u\right)}{B \cdot \left(C^2 + N_u^2\right)}$

1, 2, 3, 4, 0, 0: $-\frac{N_u^2 \cdot \left(A \cdot C - B \cdot C - B \cdot N_u\right)}{B \cdot D \cdot \left(C^2 + N_u^2\right)}$

1, 2, 3, 0, 5, 0: $-\frac{N_u^2 \cdot \left(A \cdot C - B \cdot C - B \cdot N_u\right)}{B \cdot \left(C^2 + N_u^2\right)}$

1, 2, 3, 4, 5, 0: $-\frac{N_u^2 \cdot \left(A \cdot C - B \cdot C - B \cdot N_u\right)}{B \cdot D \cdot \left(C^2 + N_u^2\right)}$

0, 0, 0, 0, 0, 6: $\frac{E\cdot N_u^{3}}{F\cdot\left(N_u^{2}+1\right)}$

0, 0, 0, 4, 0, 6: $\frac{E\cdot N_u^{3}}{D\cdot F\cdot\left(N_u^{2}+1\right)}$

0, 0, 0, 0, 5, 6: $\frac{E\cdot N_u^{3}}{F\cdot\left(N_u^{2}+1\right)}$

0, 0, 0, 4, 5, 6: $\frac{E\cdot N_u^{3}}{D\cdot F\cdot\left(N_u^{2}+1\right)}$

1, 0, 0, 0, 0, 6: $-\frac{E\cdot N_u^{2}\cdot\left(A-N_u-1\right)}{F\cdot\left(N_u^{2}+1\right)}$

1, 0, 0, 4, 0, 6: $-\frac{E\cdot N_u^{2}\cdot\left(A-N_u-1\right)}{D\cdot F\cdot\left(N_u^{2}+1\right)}$

1, 0, 0, 0, 5, 6: $-\frac{E\cdot N_u^{2}\cdot\left(A-N_u-1\right)}{F\cdot\left(N_u^{2}+1\right)}$

1, 0, 0, 4, 5, 6: $-\frac{E\cdot N_u^{2}\cdot\left(A-N_u-1\right)}{D\cdot F\cdot\left(N_u^{2}+1\right)}$

0, 2, 0, 0, 0, 6: $\frac{E\cdot N_u^{2}\cdot\left(B+B\cdot N_u-1\right)}{B\cdot F\cdot\left(N_u^{2}+1\right)}$

0, 2, 0, 4, 0, 6: $\frac{E\cdot N_u^{2}\cdot\left(B+B\cdot N_u-1\right)}{B\cdot D\cdot F\cdot\left(N_u^{2}+1\right)}$

0, 2, 0, 0, 5, 6: $\frac{E\cdot N_u^{2}\cdot\left(B+B\cdot N_u-1\right)}{B\cdot F\cdot\left(N_u^{2}+1\right)}$

0, 2, 0, 4, 5, 6: $\frac{E\cdot N_u^{2}\cdot\left(B+B\cdot N_u-1\right)}{B\cdot D\cdot F\cdot\left(N_u^{2}+1\right)}$

1, 2, 0, 0, 0, 6: $-\frac{E\cdot N_u^{2}\cdot\left(A-B-B\cdot N_u\right)}{B\cdot F\cdot\left(N_u^{2}+1\right)}$

1, 2, 0, 4, 0, 6: $-\frac{E\cdot N_u^{2}\cdot\left(A-B-B\cdot N_u\right)}{B\cdot D\cdot F\cdot\left(N_u^{2}+1\right)}$

1, 2, 0, 0, 5, 6: $-\frac{E\cdot N_u^{2}\cdot\left(A-B-B\cdot N_u\right)}{B\cdot F\cdot\left(N_u^{2}+1\right)}$

1, 2, 0, 4, 5, 6: $-\frac{E\cdot N_u^{2}\cdot\left(A-B-B\cdot N_u\right)}{B\cdot D\cdot F\cdot\left(N_u^{2}+1\right)}$

0, 0, 3, 0, 0, 6: $\frac{E\cdot N_u^{3}}{F\cdot\left(C^{2}+N_u^{2}\right)}$

0, 0, 3, 4, 0, 6: $\frac{E\cdot N_u^{3}}{D\cdot F\cdot\left(C^{2}+N_u^{2}\right)}$

0, 0, 3, 0, 5, 6: $\frac{E\cdot N_u^{3}}{F\cdot\left(C^{2}+N_u^{2}\right)}$

0, 0, 3, 4, 5, 6: $\frac{E\cdot N_u^{3}}{D\cdot F\cdot\left(C^{2}+N_u^{2}\right)}$

1, 0, 3, 0, 0, 6: $\frac{E\cdot N_u^{2}\cdot\left(C+N_u-A\cdot C\right)}{F\cdot\left(C^{2}+N_u^{2}\right)}$

1, 0, 3, 4, 0, 6: $\frac{E\cdot N_u^{2}\cdot\left(C+N_u-A\cdot C\right)}{D\cdot F\cdot\left(C^{2}+N_u^{2}\right)}$

1, 0, 3, 0, 5, 6: $\frac{E\cdot N_u^{2}\cdot\left(C+N_u-A\cdot C\right)}{F\cdot\left(C^{2}+N_u^{2}\right)}$

1, 0, 3, 4, 5, 6: $\frac{E\cdot N_u^{2}\cdot\left(C+N_u-A\cdot C\right)}{D\cdot F\cdot\left(C^{2}+N_u^{2}\right)}$

0, 2, 3, 0, 0, 6: $\frac{E\cdot N_u^{2}\cdot\left(B\cdot C-C+B\cdot N_u\right)}{B\cdot F\cdot\left(C^{2}+N_u^{2}\right)}$

0, 2, 3, 4, 0, 6: $\frac{E\cdot N_u^{2}\cdot\left(B\cdot C-C+B\cdot N_u\right)}{B\cdot D\cdot F\cdot\left(C^{2}+N_u^{2}\right)}$

0, 2, 3, 0, 5, 6: $\frac{E\cdot N_u^{2}\cdot\left(B\cdot C-C+B\cdot N_u\right)}{B\cdot F\cdot\left(C^{2}+N_u^{2}\right)}$

0, 2, 3, 4, 5, 6: $\frac{E\cdot N_u^{2}\cdot\left(B\cdot C-C+B\cdot N_u\right)}{B\cdot D\cdot F\cdot\left(C^{2}+N_u^{2}\right)}$

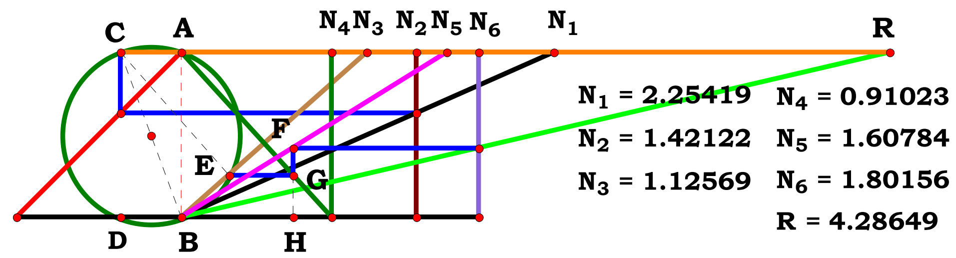
1, 2, 3, 0, 0, 6: $\frac{E\cdot N_u^{2}\cdot\left[-C\cdot(A-B)+B\cdot N_u\right]}{B\cdot F\cdot\left(C^{2}+N_u^{2}\right)}$

1, 2, 3, 4, 0, 6: $\frac{E\cdot N_u^{2}\cdot\left(B\cdot C-A\cdot C+B\cdot N_u\right)}{B\cdot D\cdot F\cdot\left(C^{2}+N_u^{2}\right)}$

1, 2, 3, 0, 5, 6: $\frac{E\cdot N_u^{2}\cdot\left[-C\cdot(A-B)+B\cdot N_u\right]}{B\cdot F\cdot\left(C^{2}+N_u^{2}\right)}$

1, 2, 3, 4, 5, 6: $\frac{E\cdot N_u^{2}\cdot\left[B\cdot N_u-C\cdot(A-B)\right]}{F\cdot B\cdot D\cdot\left(C^{2}+N_u^{2}\right)}$

4RST6AB1R15



Unit. $AB := 1$ Given. $N_1 := 2.25419$ $N_2 := 1.42122$ $N_3 := 1.12569$

$N_4 := .91023$ $N_5 := 1.60784$ $N_6 := 1.80156$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{B \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot F \cdot \left[B \cdot N_u - C \cdot (A - B)\right]} = 4.28652$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{N_u^{\,2} + 1}{N_u}$

1, 0, 0, 0, 0, 0: $-\frac{N_u^{\,2} + 1}{A - N_u - 1}$

0, 2, 0, 0, 0, 0: $\frac{B \cdot \left(N_u^{\,2} + 1\right)}{B + B \cdot N_u - 1}$

1, 2, 0, 0, 0, 0: $-\frac{B \cdot \left(N_u^{\,2} + 1\right)}{A - B - B \cdot N_u}$

0, 0, 3, 0, 0, 0: $\frac{C^2 + N_u^{\,2}}{N_u}$

1, 0, 3, 0, 0, 0: $\frac{C^2 + N_u^{\,2}}{C + N_u - A \cdot C}$

0, 2, 3, 0, 0, 0: $\frac{B \cdot \left(C^2 + N_u^{\,2}\right)}{B \cdot C - C + B \cdot N_u}$

1, 2, 3, 0, 0, 0: $-\frac{B \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot C - B \cdot C - B \cdot N_u}$

0, 0, 0, 4, 0, 0: $\frac{D \cdot \left(N_u^{\,2} + 1\right)}{N_u}$

1, 0, 0, 4, 0, 0: $-\frac{D \cdot \left(N_u^{\,2} + 1\right)}{A - N_u - 1}$

0, 2, 0, 4, 0, 0: $\frac{B \cdot D \cdot \left(N_u^{\,2} + 1\right)}{B + B \cdot N_u - 1}$

1, 2, 0, 4, 0, 0: $-\frac{B \cdot D \cdot \left(N_u^{\,2} + 1\right)}{A - B - B \cdot N_u}$

0, 0, 3, 4, 0, 0: $\frac{D \cdot \left(C^2 + N_u^{\,2}\right)}{N_u}$

1, 0, 3, 4, 0, 0: $\frac{D \cdot \left(C^2 + N_u^{\,2}\right)}{C + N_u - A \cdot C}$

0, 2, 3, 4, 0, 0: $\frac{B \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{B \cdot C - C + B \cdot N_u}$

1, 2, 3, 4, 0, 0: $-\frac{B \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot C - B \cdot C - B \cdot N_u}$

0, 0, 0, 0, 5, 0: $\frac{N_u^{\,2} + 1}{E \cdot N_u}$

1, 0, 0, 0, 5, 0: $-\frac{N_u^{\,2} + 1}{E \cdot \left(A - N_u - 1\right)}$

0, 2, 0, 0, 5, 0: $\frac{B \cdot \left(N_u^{\,2} + 1\right)}{E \cdot \left(B + B \cdot N_u - 1\right)}$

1, 2, 0, 0, 5, 0: $-\frac{B \cdot \left(N_u^{\,2} + 1\right)}{E \cdot \left(A - B - B \cdot N_u\right)}$

0, 0, 3, 0, 5, 0: $\frac{C^2 + N_u^{\,2}}{E \cdot N_u}$

1, 0, 3, 0, 5, 0: $\frac{C^2 + N_u^{\,2}}{E \cdot \left(C + N_u - A \cdot C\right)}$

0, 2, 3, 0, 5, 0: $\frac{B \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot \left(B \cdot C - C + B \cdot N_u\right)}$

1, 2, 3, 0, 5, 0: $-\frac{B \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot \left(A \cdot C - B \cdot C - B \cdot N_u\right)}$

0, 0, 0, 4, 5, 0: $\frac{D \cdot \left(N_u^{\,2} + 1\right)}{E \cdot N_u}$

1, 0, 0, 4, 5, 0: $-\frac{D \cdot \left(N_u^{\,2} + 1\right)}{E \cdot \left(A - N_u - 1\right)}$

0, 2, 0, 4, 5, 0: $\frac{B \cdot D \cdot \left(N_u^{\,2} + 1\right)}{E \cdot \left(B + B \cdot N_u - 1\right)}$

1, 2, 0, 4, 5, 0: $-\frac{B \cdot D \cdot \left(N_u^{\,2} + 1\right)}{E \cdot \left(A - B - B \cdot N_u\right)}$

0, 0, 3, 4, 5, 0: $\frac{D \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot N_u}$

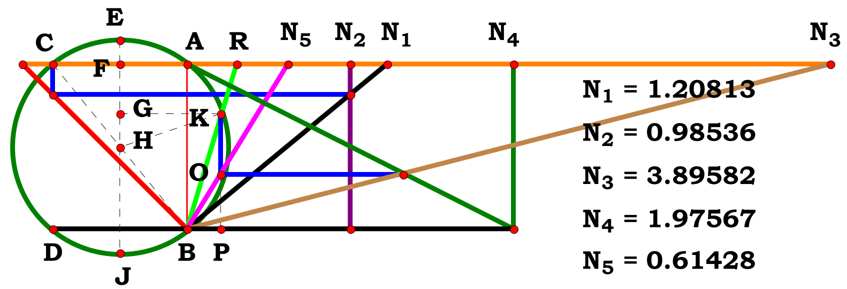
1, 0, 3, 4, 5, 0: $\frac{D \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot \left(C + N_u - A \cdot C\right)}$

0, 2, 3, 4, 5, 0: $\frac{B \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot \left(B \cdot C - C + B \cdot N_u\right)}$

1, 2, 3, 4, 5, 0: $-\frac{B \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot \left(A \cdot C - B \cdot C - B \cdot N_u\right)}$

0, 0, 0, 0, 0, 6: $\frac{N_u^2+1}{F\cdot N_u}$	0, 0, 0, 4, 0, 6: $\frac{D\cdot\left(N_u^2+1\right)}{F\cdot N_u}$	0, 0, 0, 0, 5, 6: $\frac{N_u^2+1}{E\cdot F\cdot N_u}$	0, 0, 0, 4, 5, 6: $\frac{D\cdot\left(N_u^2+1\right)}{E\cdot F\cdot N_u}$
1, 0, 0, 0, 0, 6: $\frac{N_u^2+1}{F\cdot\left(N_u-A+1\right)}$	1, 0, 0, 4, 0, 6: $-\frac{D\cdot\left(N_u^2+1\right)}{F\cdot\left(A-N_u-1\right)}$	1, 0, 0, 0, 5, 6: $-\frac{N_u^2+1}{E\cdot F\cdot\left(A-N_u-1\right)}$	1, 0, 0, 4, 5, 6: $\frac{D\cdot\left(N_u^2+1\right)}{E\cdot F\cdot\left(N_u-A+1\right)}$
0, 2, 0, 0, 0, 6: $\frac{B\cdot\left(N_u^2+1\right)}{F\cdot\left(B+B\cdot N_u-1\right)}$	0, 2, 0, 4, 0, 6: $\frac{B\cdot D\cdot\left(N_u^2+1\right)}{F\cdot\left(B+B\cdot N_u-1\right)}$	0, 2, 0, 0, 5, 6: $\frac{B\cdot\left(N_u^2+1\right)}{E\cdot F\cdot\left(B+B\cdot N_u-1\right)}$	0, 2, 0, 4, 5, 6: $\frac{B\cdot D\cdot\left(N_u^2+1\right)}{E\cdot F\cdot\left(B+B\cdot N_u-1\right)}$
1, 2, 0, 0, 0, 6: $-\frac{B\cdot\left(N_u^2+1\right)}{F\cdot\left(A-B-B\cdot N_u\right)}$	1, 2, 0, 4, 0, 6: $-\frac{B\cdot D\cdot\left(N_u^2+1\right)}{F\cdot\left(A-B-B\cdot N_u\right)}$	1, 2, 0, 0, 5, 6: $-\frac{B\cdot\left(N_u^2+1\right)}{E\cdot F\cdot\left(A-B-B\cdot N_u\right)}$	1, 2, 0, 4, 5, 6: $-\frac{B\cdot D\cdot\left(N_u^2+1\right)}{E\cdot F\cdot\left(A-B-B\cdot N_u\right)}$
0, 0, 3, 0, 0, 6: $\frac{C^2+N_u^2}{F\cdot N_u}$	0, 0, 3, 4, 0, 6: $\frac{D\cdot\left(C^2+N_u^2\right)}{F\cdot N_u}$	0, 0, 3, 0, 5, 6: $\frac{C^2+N_u^2}{E\cdot F\cdot N_u}$	0, 0, 3, 4, 5, 6: $\frac{D\cdot\left(C^2+N_u^2\right)}{E\cdot F\cdot N_u}$
1, 0, 3, 0, 0, 6: $\frac{C^2+N_u^2}{F\cdot\left(C+N_u-A\cdot C\right)}$	1, 0, 3, 4, 0, 6: $\frac{D\cdot\left(C^2+N_u^2\right)}{F\cdot\left(C+N_u-A\cdot C\right)}$	1, 0, 3, 0, 5, 6: $\frac{C^2+N_u^2}{E\cdot F\cdot\left(C+N_u-A\cdot C\right)}$	1, 0, 3, 4, 5, 6: $\frac{D\cdot\left(C^2+N_u^2\right)}{E\cdot F\cdot\left(C+N_u-A\cdot C\right)}$
0, 2, 3, 0, 0, 6: $\frac{B\cdot\left(C^2+N_u^2\right)}{F\cdot\left(B\cdot C-C+B\cdot N_u\right)}$	0, 2, 3, 4, 0, 6: $\frac{B\cdot D\cdot\left(C^2+N_u^2\right)}{F\cdot\left(B\cdot C-C+B\cdot N_u\right)}$	0, 2, 3, 0, 5, 6: $\frac{B\cdot\left(C^2+N_u^2\right)}{E\cdot F\cdot\left(B\cdot C-C+B\cdot N_u\right)}$	0, 2, 3, 4, 5, 6: $\frac{B\cdot D\cdot\left(C^2+N_u^2\right)}{E\cdot F\cdot\left(B\cdot C-C+B\cdot N_u\right)}$
1, 2, 3, 0, 0, 6: $-\frac{B\cdot\left(C^2+N_u^2\right)}{F\cdot\left(A\cdot C-B\cdot C-B\cdot N_u\right)}$	1, 2, 3, 4, 0, 6: $-\frac{B\cdot D\cdot\left(C^2+N_u^2\right)}{F\cdot\left(A\cdot C-B\cdot C-B\cdot N_u\right)}$	1, 2, 3, 0, 5, 6: $-\frac{B\cdot\left(C^2+N_u^2\right)}{E\cdot F\cdot\left(A\cdot C-B\cdot C-B\cdot N_u\right)}$	1, 2, 3, 4, 5, 6: $\frac{B\cdot D\cdot\left(C^2+N_u^2\right)}{E\cdot F\cdot\left[B\cdot N_u-C\cdot(A-B)\right]}$

4RST6AB2R0



Unit. $AB := 1$ **Given.** $N_1 := 1.20813$ $N_2 := .98536$ $N_3 := 3.89582$

$N_4 := 1.97567$ $N_5 := .61428$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{B}}{\sqrt{N_u\cdot\left[E^2\cdot B\cdot(C+D)^2-4\cdot E\cdot A\cdot C\cdot N_u\cdot(C+D)-4\cdot B\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{N_u}\cdot\sqrt{B}\cdot E\cdot(C+D)} = 0.296676$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left(4\cdot N_u^{\,2}+8\cdot N_u-4\right)}+2\cdot\sqrt{N_u}}$$

1, 0, 0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{2\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left(4\cdot N_u^{\,2}+8\cdot A\cdot N_u-4\right)}}$$

0, 2, 0, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left(4\cdot B\cdot N_u^{\,2}+8\cdot N_u-4\cdot B\right)}+2\cdot\sqrt{B}\cdot\sqrt{N_u}}$$

1, 2, 0, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left(4\cdot B\cdot N_u^{\,2}+8\cdot A\cdot N_u-4\cdot B\right)}+2\cdot\sqrt{B}\cdot\sqrt{N_u}}$$

0, 0, 3, 0, 0: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}-(C+1)^2+4\cdot C\cdot N_u\cdot(C+1)\right]}+C\cdot\sqrt{N_u}}$$

1, 0, 3, 0, 0: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}-(C+1)^2+4\cdot A\cdot C\cdot N_u\cdot(C+1)\right]}+C\cdot\sqrt{N_u}}$$

0, 2, 3, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{B}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C\cdot N_u\cdot(C+1)-B\cdot(C+1)^2+4\cdot B\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{B}\cdot C\cdot\sqrt{N_u}}$$

1, 2, 3, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^{\,2}-B\cdot(C+1)^2+4\cdot A\cdot C\cdot N_u\cdot(C+1)\right]}+\sqrt{B}\cdot\sqrt{N_u}+\sqrt{B}\cdot C\cdot\sqrt{N_u}}$$

0, 0, 0, 4, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot N_u^{2}-(D+1)^2+4\cdot N_u\cdot(D+1)\right]}+D\cdot\sqrt{N_u}}$$

1, 0, 0, 4, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot N_u^{2}-(D+1)^2+4\cdot A\cdot N_u\cdot(D+1)\right]}+D\cdot\sqrt{N_u}}$$

0, 2, 0, 4, 0: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{B}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot N_u\cdot(D+1)-B\cdot(D+1)^2+4\cdot B\cdot N_u^{2}\right]}+\sqrt{B}\cdot D\cdot\sqrt{N_u}}$$

1, 2, 0, 4, 0: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^{2}-B\cdot(D+1)^2+4\cdot A\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot\sqrt{N_u}}$$

0, 0, 3, 4, 0: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{2}-(C+D)^2+4\cdot C\cdot N_u\cdot(C+D)\right]}+C\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 0: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{2}-(C+D)^2+4\cdot A\cdot C\cdot N_u\cdot(C+D)\right]}+C\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}}$$

0, 2, 3, 4, 0: $$\frac{2\cdot\sqrt{B}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot C\cdot N_u\cdot(C+D)-B\cdot(C+D)^2+4\cdot B\cdot C^2\cdot N_u^{2}\right]}+\sqrt{B}\cdot C\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot\sqrt{N_u}}$$

1, 2, 3, 4, 0: $$\frac{2\cdot\sqrt{B}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^{2}-B\cdot(C+D)^2+4\cdot A\cdot C\cdot N_u\cdot(C+D)\right]}+\sqrt{B}\cdot C\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot\sqrt{N_u}}$$

0, 0, 0, 0, 5: $$\frac{2 \cdot N_u^{\frac{3}{2}}}{\sqrt{4 \cdot E^2 \cdot N_u - 8 \cdot E \cdot N_u^2 - 4 \cdot N_u^3} + 2 \cdot E \cdot \sqrt{N_u}}$$

1, 0, 0, 0, 5: $$\frac{2 \cdot \left(\sqrt{N_u}\right)^3}{\sqrt{-N_u \cdot \left(8 \cdot A \cdot E \cdot N_u - 4 \cdot E^2 + 4 \cdot N_u^2\right)} + 2 \cdot E \cdot \sqrt{N_u}}$$

0, 2, 0, 0, 5: $$\frac{2 \cdot \sqrt{B} \cdot \left(\sqrt{N_u}\right)^3}{\sqrt{-N_u \cdot \left(8 \cdot E \cdot N_u - 4 \cdot B \cdot E^2 + 4 \cdot B \cdot N_u^2\right)} + 2 \cdot \sqrt{B} \cdot E \cdot \sqrt{N_u}}$$

1, 2, 0, 0, 5: $$\frac{2 \cdot \sqrt{B} \cdot \left(\sqrt{N_u}\right)^3}{\sqrt{-N_u \cdot \left(8 \cdot A \cdot E \cdot N_u - 4 \cdot B \cdot E^2 + 4 \cdot B \cdot N_u^2\right)} + 2 \cdot \sqrt{B} \cdot E \cdot \sqrt{N_u}}$$

0, 0, 3, 0, 5: $$\frac{2 \cdot C \cdot \left(\sqrt{N_u}\right)^3}{\sqrt{-N_u \cdot \left[4 \cdot C^2 \cdot N_u^2 - E^2 \cdot (C+1)^2 + 4 \cdot C \cdot E \cdot N_u \cdot (C+1)\right]} + E \cdot \sqrt{N_u} + C \cdot E \cdot \sqrt{N_u}}$$

1, 0, 3, 0, 5: $$\frac{2 \cdot C \cdot \left(\sqrt{N_u}\right)^3}{\sqrt{-N_u \cdot \left[4 \cdot C^2 \cdot N_u^2 - E^2 \cdot (C+1)^2 + 4 \cdot A \cdot C \cdot E \cdot N_u \cdot (C+1)\right]} + E \cdot \sqrt{N_u} + C \cdot E \cdot \sqrt{N_u}}$$

0, 2, 3, 0, 5: $$\frac{2 \cdot \sqrt{B} \cdot C \cdot N_u^{\frac{3}{2}}}{\sqrt{-N_u \cdot \left[4 \cdot B \cdot C^2 \cdot N_u^2 - B \cdot E^2 \cdot (C+1)^2 + 4 \cdot C \cdot E \cdot N_u \cdot (C+1)\right]} + \sqrt{B} \cdot E \cdot \sqrt{N_u} \cdot (C+1)}$$

1, 2, 3, 0, 5: $$\frac{2 \cdot \sqrt{B} \cdot C \cdot \left(\sqrt{N_u}\right)^3}{\sqrt{-N_u \cdot \left[4 \cdot B \cdot C^2 \cdot N_u^2 - B \cdot E^2 \cdot (C+1)^2 + 4 \cdot A \cdot C \cdot E \cdot N_u \cdot (C+1)\right]} + \sqrt{B} \cdot E \cdot \sqrt{N_u} + \sqrt{B} \cdot C \cdot E \cdot \sqrt{N_u}}$$

0, 0, 0, 4, 5: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot N_u{}^2-E^2\cdot(D+1)^2+4\cdot E\cdot N_u\cdot(D+1)\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}}$$

1, 0, 0, 4, 5: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot N_u{}^2-E^2\cdot(D+1)^2+4\cdot A\cdot E\cdot N_u\cdot(D+1)\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}}$$

0, 2, 0, 4, 5: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u{}^2-B\cdot E^2\cdot(D+1)^2+4\cdot E\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}}$$

1, 2, 0, 4, 5: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u{}^2-B\cdot E^2\cdot(D+1)^2+4\cdot A\cdot E\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}}$$

0, 0, 3, 4, 5: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u{}^2-E^2\cdot(C+D)^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+C\cdot E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 5: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u{}^2-E^2\cdot(C+D)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+C\cdot E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}}$$

0, 2, 3, 4, 5: $$\frac{2\cdot\sqrt{B}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u{}^2-B\cdot E^2\cdot(C+D)^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot E\cdot(C+D)}$$

1, 2, 3, 4, 5: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{B}}{\sqrt{N_u\cdot\left[E^2\cdot B\cdot(C+D)^2-4\cdot E\cdot A\cdot C\cdot N_u\cdot(C+D)-4\cdot B\cdot C^2\cdot N_u{}^2\right]}+\sqrt{N_u}\cdot\sqrt{B}\cdot E\cdot(C+D)}$$

4RST6AB2R1

Unit.

$AB := 1$

Given.

$N_1 := 2.66100$

$N_2 := 2.19608$

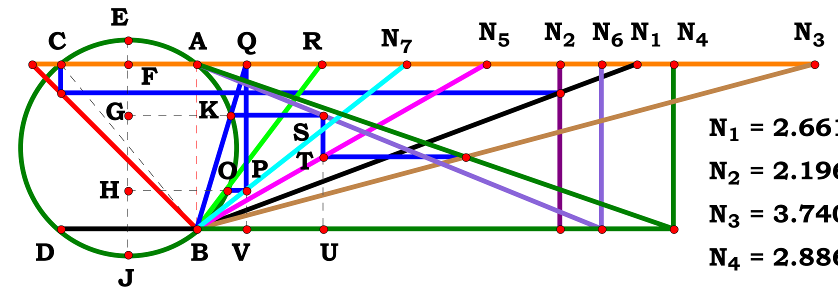
$N_3 := 3.74085$

$N_4 := 2.88613$

$N_5 := 1.75720$

$N_6 := 2.45050$

$N_7 := 1.27081$



$N_1 = 2.66100$ $N_5 = 1.75720$

$N_2 = 2.19608$ $N_6 = 2.45050$

$N_3 = 3.74085$ $N_7 = 1.27081$

$N_4 = 2.88613$ $R = 0.75792$

Descriptions.

4RST6AB2R2

Unit.

$AB := 1$

Given.

$N_1 := 1.04347$

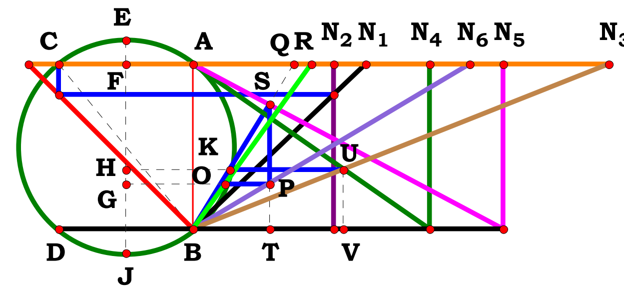
$N_2 := .84976$

$N_3 := 2.52044$

$N_4 := 1.43327$

$N_5 := 1.88311$

$N_6 := 1.67564$



$N_1 = 1.04347$ $N_5 = 1.88311$

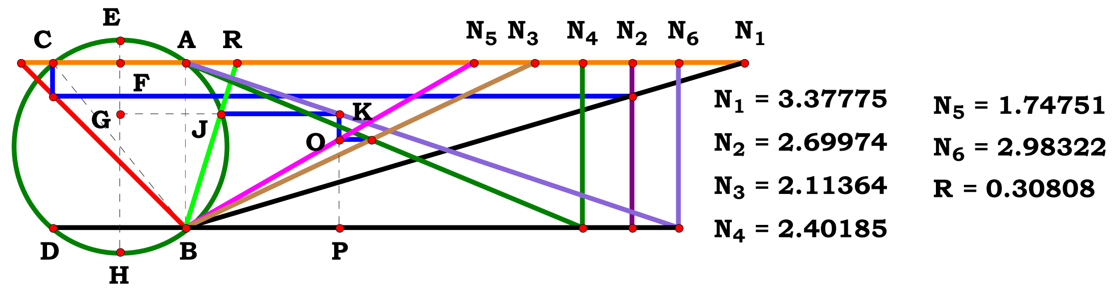
$N_2 = 0.84976$ $N_6 = 1.67564$

$N_3 = 2.52044$ $R = 0.71485$

$N_4 = 1.43327$

Descriptions.

4RST6AB2R3



Unit. $AB := 1$ **Given.** $N_1 := 3.37775$ $N_2 := 2.69974$ $N_3 := 2.11364$

$N_4 := 2.40185$ $N_5 := 1.74751$ $N_6 := 2.98322$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{\sqrt{A^2\cdot E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}-A\cdot E\cdot(C+D)}{2\cdot B\cdot(C\cdot E-C\cdot F+D\cdot E)}=0.308084$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\sqrt{2}-1$

1, 0, 0, 0, 0, 0: $\sqrt{A^2+1}-A$

0, 2, 0, 0, 0, 0: $\frac{\sqrt{B^2+1}-1}{B}$

1, 2, 0, 0, 0, 0: $-\frac{A-\sqrt{A^2+B^2}}{B}$

0, 0, 3, 0, 0, 0: $-\frac{C-\sqrt{C^2+6\cdot C+1}+1}{2}$

1, 0, 3, 0, 0, 0: $-\frac{A-\sqrt{A^2\cdot C^2+2\cdot A^2\cdot C+A^2+4\cdot C}+A\cdot C}{2}$

0, 2, 3, 0, 0, 0: $-\frac{C-\sqrt{(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}+1}{2\cdot B}$

1, 2, 3, 0, 0, 0: $-\frac{A+A\cdot C-\sqrt{A^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}}{2\cdot B}$

0, 0, 0, 4, 0, 0: $-\frac{D-\sqrt{4\cdot D+(D+1)^2}+1}{2\cdot D}$

1, 0, 0, 4, 0, 0: $-\frac{A+A\cdot D-\sqrt{4\cdot D+A^2\cdot(D+1)^2}}{2\cdot D}$

0, 2, 0, 4, 0, 0: $-\frac{D-\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+(D+1)^2}+1}{2\cdot B\cdot D}$

1, 2, 0, 4, 0, 0: $-\frac{A+A\cdot D-\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+A^2\cdot(D+1)^2}}{2\cdot B\cdot D}$

0, 0, 3, 4, 0, 0: $-\frac{C+D-\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(C+D)^2}}{2\cdot D}$

1, 0, 3, 4, 0, 0: $-\frac{A\cdot C+A\cdot D-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot(C+D)-4\cdot C^2}}{2\cdot D}$

0, 2, 3, 4, 0, 0: $-\frac{C+D-\sqrt{(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}}{2\cdot B\cdot D}$

1, 2, 3, 4, 0, 0: $-\frac{A\cdot C-\sqrt{A^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}+A\cdot D}{2\cdot B\cdot D}$

0, 0, 0, 0, 5, 0: $-\frac{E-\sqrt{E^2+2\cdot E-1}}{2\cdot E-1}$

1, 0, 0, 0, 5, 0: $\frac{\sqrt{A^2\cdot E^2+2\cdot E-1}-A\cdot E}{2\cdot E-1}$

0, 2, 0, 0, 5, 0: $\frac{\sqrt{2\cdot B^2\cdot E-B^2+E^2}-E}{B\cdot(2\cdot E-1)}$

1, 2, 0, 0, 5, 0: $\frac{\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E-B^2}-A\cdot E}{B\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0: $-\frac{E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}}{2\cdot(E-C+C\cdot E)}$

1, 0, 3, 0, 5, 0: $-\frac{A\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+1)-4\cdot C^2+A^2\cdot E^2\cdot(C+1)^2}+A\cdot C\cdot E}{2\cdot(E-C+C\cdot E)}$

0, 2, 3, 0, 5, 0: $-\frac{E-\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+C\cdot E}{2\cdot B\cdot(E-C+C\cdot E)}$

1, 2, 3, 0, 5, 0: $-\frac{A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+A\cdot C\cdot E}{2\cdot B\cdot(E-C+C\cdot E)}$

0, 0, 0, 4, 5, 0: $-\frac{E-\sqrt{E^2\cdot(D+1)^2+4\cdot E\cdot(D+1)-4}+D\cdot E}{2\cdot(E+D\cdot E-1)}$

1, 0, 0, 4, 5, 0: $-\frac{A\cdot E-\sqrt{4\cdot E\cdot(D+1)+A^2\cdot E^2\cdot(D+1)^2-4}+A\cdot D\cdot E}{2\cdot(E+D\cdot E-1)}$

0, 2, 0, 4, 5, 0: $-\frac{E-\sqrt{E^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot(D+1)}+D\cdot E}{2\cdot B\cdot(E+D\cdot E-1)}$

1, 2, 0, 4, 5, 0: $-\frac{A\cdot E-\sqrt{A^2\cdot E^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot(D+1)}+A\cdot D\cdot E}{2\cdot B\cdot(E+D\cdot E-1)}$

0, 0, 3, 4, 5, 0: $-\frac{C\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+D)}+D\cdot E}{2\cdot(C\cdot E-C+D\cdot E)}$

1, 0, 3, 4, 5, 0: $-\frac{A\cdot C\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+D)-4\cdot C^2+A^2\cdot E^2\cdot(C+D)^2}+A\cdot D\cdot E}{2\cdot(C\cdot E-C+D\cdot E)}$

0, 2, 3, 4, 5, 0: $-\frac{C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}}{2\cdot B\cdot(C\cdot E-C+D\cdot E)}$

1, 2, 3, 4, 5, 0: $-\frac{A\cdot C\cdot E-\sqrt{A^2\cdot E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}+A\cdot D\cdot E}{2\cdot B\cdot(C\cdot E-C+D\cdot E)}$

0, 0, 0, 0, 0, 6: $$-\frac{\sqrt{2\cdot F - F^2 + 1} - 1}{F - 2}$$

1, 0, 0, 0, 0, 6: $$\frac{A - \sqrt{A^2 - F^2 + 2\cdot F}}{F - 2}$$

0, 2, 0, 0, 0, 6: $$-\frac{\sqrt{2\cdot B^2\cdot F - B^2\cdot F^2 + 1} - 1}{B\cdot(F - 2)}$$

1, 2, 0, 0, 0, 6: $$\frac{A - \sqrt{A^2 - B^2\cdot F^2 + 2\cdot B^2\cdot F}}{B\cdot(F - 2)}$$

0, 0, 3, 0, 0, 6: $$\frac{C - \sqrt{(C+1)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot F\cdot(C+1)} + 1}{2\cdot(C\cdot F - C - 1)}$$

1, 0, 3, 0, 0, 6: $$\frac{A - \sqrt{A^2\cdot(C+1)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot F\cdot(C+1)} + A\cdot C}{2\cdot(C\cdot F - C - 1)}$$

0, 2, 3, 0, 0, 6: $$\frac{C - \sqrt{(C+1)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot F\cdot(C+1)} + 1}{2\cdot B\cdot(C\cdot F - C - 1)}$$

1, 2, 3, 0, 0, 6: $$\frac{A + A\cdot C - \sqrt{A^2\cdot(C+1)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot F\cdot(C+1)}}{2\cdot B\cdot(C\cdot F - C - 1)}$$

0, 0, 0, 4, 0, 6: $$-\frac{D - \sqrt{(D+1)^2 - 4\cdot F^2 + 4\cdot F\cdot(D+1)} + 1}{2\cdot(D - F + 1)}$$

1, 0, 0, 4, 0, 6: $$-\frac{A - \sqrt{A^2\cdot(D+1)^2 - 4\cdot F^2 + 4\cdot F\cdot(D+1)} + A\cdot D}{2\cdot(D - F + 1)}$$

0, 2, 0, 4, 0, 6: $$-\frac{D - \sqrt{(D+1)^2 - 4\cdot B^2\cdot F^2 + 4\cdot B^2\cdot F\cdot(D+1)} + 1}{2\cdot B\cdot(D - F + 1)}$$

1, 2, 0, 4, 0, 6: $$-\frac{A + A\cdot D - \sqrt{A^2\cdot(D+1)^2 - 4\cdot B^2\cdot F^2 + 4\cdot B^2\cdot F\cdot(D+1)}}{2\cdot B\cdot(D - F + 1)}$$

0, 0, 3, 4, 0, 6: $$\frac{C + D - \sqrt{(C+D)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot F\cdot(C+D)}}{2\cdot(C\cdot F - D - C)}$$

1, 0, 3, 4, 0, 6: $$\frac{A\cdot C + A\cdot D - \sqrt{A^2\cdot(C+D)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot F\cdot(C+D)}}{2\cdot(C\cdot F - D - C)}$$

0, 2, 3, 4, 0, 6: $$\frac{C + D - \sqrt{(C+D)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot F\cdot(C+D)}}{2\cdot B\cdot(C\cdot F - D - C)}$$

1, 2, 3, 4, 0, 6: $$\frac{A\cdot C - \sqrt{A^2\cdot(C+D)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot F\cdot(C+D)} + A\cdot D}{2\cdot B\cdot(C\cdot F - D - C)}$$

0, 0, 0, 0, 5, 6: $-\frac{E-\sqrt{E^2+2\cdot E\cdot F-F^2}}{2\cdot E-F}$

1, 0, 0, 0, 5, 6: $\frac{\sqrt{A^2\cdot E^2+2\cdot E\cdot F-F^2}-A\cdot E}{2\cdot E-F}$

0, 2, 0, 0, 5, 6: $\frac{\sqrt{2\cdot B^2\cdot E\cdot F-B^2\cdot F^2+E^2}-E}{B\cdot(2\cdot E-F)}$

1, 2, 0, 0, 5, 6: $\frac{\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E\cdot F-B^2\cdot F^2}-A\cdot E}{B\cdot(2\cdot E-F)}$

0, 0, 3, 0, 5, 6: $-\frac{E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}}{2\cdot(E+C\cdot E-C\cdot F)}$

1, 0, 3, 0, 5, 6: $-\frac{A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E}{2\cdot(E+C\cdot E-C\cdot F)}$

0, 2, 3, 0, 5, 6: $-\frac{E-\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}+C\cdot E}{2\cdot B\cdot(E+C\cdot E-C\cdot F)}$

1, 2, 3, 0, 5, 6: $-\frac{A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E}{2\cdot B\cdot(E+C\cdot E-C\cdot F)}$

0, 0, 0, 4, 5, 6: $-\frac{E+D\cdot E-\sqrt{E^2\cdot(D+1)^2-4\cdot F^2+4\cdot E\cdot F\cdot(D+1)}}{2\cdot(E-F+D\cdot E)}$

1, 0, 0, 4, 5, 6: $-\frac{A\cdot E-\sqrt{4\cdot E\cdot F\cdot(D+1)-4\cdot F^2+A^2\cdot E^2\cdot(D+1)^2}+A\cdot D\cdot E}{2\cdot(E-F+D\cdot E)}$

0, 2, 0, 4, 5, 6: $-\frac{E-\sqrt{E^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}+D\cdot E}{2\cdot B\cdot(E-F+D\cdot E)}$

1, 2, 0, 4, 5, 6: $-\frac{A\cdot E-\sqrt{A^2\cdot E^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}+A\cdot D\cdot E}{2\cdot B\cdot(E-F+D\cdot E)}$

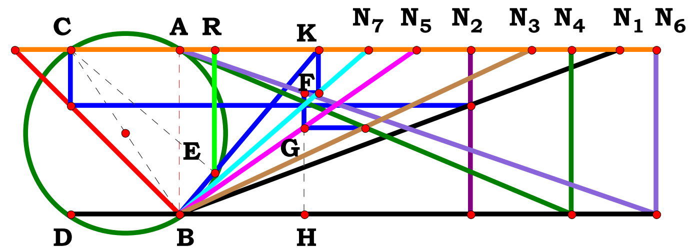
0, 0, 3, 4, 5, 6: $-\frac{C\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+D)}+D\cdot E}{2\cdot(C\cdot E-C\cdot F+D\cdot E)}$

1, 0, 3, 4, 5, 6: $-\frac{A\cdot C\cdot E-\sqrt{A^2\cdot E^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+D)}+A\cdot D\cdot E}{2\cdot(C\cdot E-C\cdot F+D\cdot E)}$

0, 2, 3, 4, 5, 6: $-\frac{C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}}{2\cdot B\cdot(C\cdot E-C\cdot F+D\cdot E)}$

1, 2, 3, 4, 5, 6: $\frac{\sqrt{A^2\cdot E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}-A\cdot E\cdot(C+D)}{2\cdot B\cdot(C\cdot E-C\cdot F+D\cdot E)}$

4RST6AB2R4



$N_1 = 2.66100$ $N_5 = 1.43757$
$N_2 = 1.76022$ $N_6 = 2.88636$
$N_3 = 2.13301$ $N_7 = 1.14489$
$N_4 = 2.37279$ $R = 0.21754$

Unit. $AB := 1$ **Given.** $N_1 := 2.66100$ $N_2 := 1.76022$ $N_3 := 2.13301$

$N_4 := 2.37279$ $N_5 := 1.43757$ $N_6 := 2.88636$ $N_7 := 1.14489$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

$$\frac{N_u \cdot [C \cdot (E - F) + D \cdot E] \cdot \left[E \cdot (C + D) \cdot \left(B \cdot G - A \cdot N_u\right) + A \cdot C \cdot F \cdot N_u\right]}{E^2 \cdot B \cdot \left(G^2 + N_u^{\,2}\right) \cdot (C + D)^2 - 2 \cdot E \cdot B \cdot C \cdot F \cdot N_u^{\,2} \cdot (C + D) + B \cdot C^2 \cdot F^2 \cdot N_u^{\,2}} = 0.217541$$

For 7 variables there are128 subsets.

0, 0, 0, 0, 0, 0, 0: $-\frac{N_u \cdot \left(N_u - 2\right)}{N_u^{\,2} + 4}$

1, 0, 0, 0, 0, 0, 0: $-\frac{N_u \cdot \left(A \cdot N_u - 2\right)}{N_u^{\,2} + 4}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_u \cdot \left(2 \cdot B - N_u\right)}{B \cdot \left(N_u^{\,2} + 4\right)}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_u \cdot \left(2 \cdot B - A \cdot N_u\right)}{B \cdot \left(N_u^{\,2} + 4\right)}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_u \cdot \left(C - N_u + 1\right)}{C^2 + 2 \cdot C + N_u^{\,2} + 1}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_u \cdot \left(C - A \cdot N_u + 1\right)}{C^2 + 2 \cdot C + N_u^{\,2} + 1}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_u \cdot \left(B - N_u + B \cdot C\right)}{B \cdot \left(C^2 + 2 \cdot C + N_u^{\,2} + 1\right)}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_u \cdot \left(B + B \cdot C - A \cdot N_u\right)}{B \cdot \left(C^2 + 2 \cdot C + N_u^{\,2} + 1\right)}$

0, 0, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot \left(D - D \cdot N_u + 1\right)}{D^2 \cdot N_u^{\,2} + D^2 + 2 \cdot D + 1}$

1, 0, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot \left(D - A \cdot D \cdot N_u + 1\right)}{D^2 \cdot N_u^{\,2} + D^2 + 2 \cdot D + 1}$

0, 2, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot \left(B + B \cdot D - D \cdot N_u\right)}{B \cdot \left(D^2 \cdot N_u^{\,2} + D^2 + 2 \cdot D + 1\right)}$

1, 2, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot \left(B + B \cdot D - A \cdot D \cdot N_u\right)}{B \cdot \left(D^2 \cdot N_u^{\,2} + D^2 + 2 \cdot D + 1\right)}$

0, 0, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot \left(C + D - D \cdot N_u\right)}{C^2 + 2 \cdot C \cdot D + D^2 \cdot N_u^{\,2} + D^2}$

1, 0, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot \left(C + D - A \cdot D \cdot N_u\right)}{C^2 + 2 \cdot C \cdot D + D^2 \cdot N_u^{\,2} + D^2}$

0, 2, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot \left(B \cdot C + B \cdot D - D \cdot N_u\right)}{B \cdot \left(C^2 + 2 \cdot C \cdot D + D^2 \cdot N_u^{\,2} + D^2\right)}$

1, 2, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot \left(B \cdot C + B \cdot D - A \cdot D \cdot N_u\right)}{B \cdot \left(C^2 + 2 \cdot C \cdot D + D^2 \cdot N_u^{\,2} + D^2\right)}$

0, 0, 0, 0, 5, 0, 0: $$\frac{N_u \cdot (2 \cdot E - 1) \cdot \left(2 \cdot E + N_u - 2 \cdot E \cdot N_u\right)}{4 \cdot E^2 \cdot N_u{}^2 + 4 \cdot E^2 - 4 \cdot E \cdot N_u{}^2 + N_u{}^2}$$

1, 0, 0, 0, 5, 0, 0: $$\frac{N_u \cdot \left(2 \cdot E + A \cdot N_u - 2 \cdot A \cdot E \cdot N_u\right) \cdot (2 \cdot E - 1)}{4 \cdot E^2 \cdot N_u{}^2 + 4 \cdot E^2 - 4 \cdot E \cdot N_u{}^2 + N_u{}^2}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{N_u \cdot \left(N_u + 2 \cdot B \cdot E - 2 \cdot E \cdot N_u\right) \cdot (2 \cdot E - 1)}{B \cdot \left(4 \cdot E^2 \cdot N_u{}^2 + 4 \cdot E^2 - 4 \cdot E \cdot N_u{}^2 + N_u{}^2\right)}$$

1, 2, 0, 0, 5, 0, 0: $$\frac{N_u \cdot \left(2 \cdot B \cdot E + A \cdot N_u - 2 \cdot A \cdot E \cdot N_u\right) \cdot (2 \cdot E - 1)}{B \cdot \left(4 \cdot E^2 \cdot N_u{}^2 + 4 \cdot E^2 - 4 \cdot E \cdot N_u{}^2 + N_u{}^2\right)}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{N_u \cdot (E - C + C \cdot E) \cdot \left(E + C \cdot E + C \cdot N_u - E \cdot N_u - C \cdot E \cdot N_u\right)}{E^2 \cdot (C + 1)^2 \cdot \left(N_u{}^2 + 1\right) + -2 \cdot C \cdot E \cdot N_u{}^2 \cdot (C + 1) + C^2 \cdot N_u{}^2}$$

1, 0, 3, 0, 5, 0, 0: $$\frac{N_u \cdot (E - C + C \cdot E) \cdot \left(E + C \cdot E + A \cdot C \cdot N_u - A \cdot E \cdot N_u - A \cdot C \cdot E \cdot N_u\right)}{C^2 \cdot N_u{}^2 + E^2 \cdot (C + 1)^2 \cdot \left(N_u{}^2 + 1\right) - 2 \cdot C \cdot E \cdot N_u{}^2 \cdot (C + 1)}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{N_u \cdot (E - C + C \cdot E) \cdot \left(B \cdot E + C \cdot N_u - E \cdot N_u + B \cdot C \cdot E - C \cdot E \cdot N_u\right)}{B \cdot C^2 \cdot N_u{}^2 + B \cdot E^2 \cdot (C + 1)^2 \cdot \left(N_u{}^2 + 1\right) - 2 \cdot B \cdot C \cdot E \cdot N_u{}^2 \cdot (C + 1)}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{N_u \cdot (E - C + C \cdot E) \cdot \left(B \cdot E + B \cdot C \cdot E + A \cdot C \cdot N_u - A \cdot E \cdot N_u - A \cdot C \cdot E \cdot N_u\right)}{B \cdot C^2 \cdot N_u{}^2 + B \cdot E^2 \cdot (C + 1)^2 \cdot \left(N_u{}^2 + 1\right) - 2 \cdot B \cdot C \cdot E \cdot N_u{}^2 \cdot (C + 1)}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{N_u \cdot (E + D \cdot E - 1) \cdot \left(E + N_u + D \cdot E - E \cdot N_u - D \cdot E \cdot N_u\right)}{N_u{}^2 + E^2 \cdot (D + 1)^2 \cdot \left(N_u{}^2 + 1\right) - 2 \cdot E \cdot N_u{}^2 \cdot (D + 1)}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{N_u \cdot (E + D \cdot E - 1) \cdot \left(E + D \cdot E + A \cdot N_u - A \cdot E \cdot N_u - A \cdot D \cdot E \cdot N_u\right)}{N_u{}^2 + E^2 \cdot (D + 1)^2 \cdot \left(N_u{}^2 + 1\right) - 2 \cdot E \cdot N_u{}^2 \cdot (D + 1)}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{N_u \cdot (E + D \cdot E - 1) \cdot \left(N_u + B \cdot E - E \cdot N_u + B \cdot D \cdot E - D \cdot E \cdot N_u\right)}{B \cdot N_u{}^2 + B \cdot E^2 \cdot (D + 1)^2 \cdot \left(N_u{}^2 + 1\right) - 2 \cdot B \cdot E \cdot N_u{}^2 \cdot (D + 1)}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{N_u \cdot (E + D \cdot E - 1) \cdot \left(B \cdot E + A \cdot N_u + B \cdot D \cdot E - A \cdot E \cdot N_u - A \cdot D \cdot E \cdot N_u\right)}{B \cdot N_u{}^2 + B \cdot E^2 \cdot (D + 1)^2 \cdot \left(N_u{}^2 + 1\right) - 2 \cdot B \cdot E \cdot N_u{}^2 \cdot (D + 1)}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{N_u \cdot (C \cdot E - C + D \cdot E) \cdot \left(C \cdot E + D \cdot E + C \cdot N_u - C \cdot E \cdot N_u - D \cdot E \cdot N_u\right)}{C^2 \cdot N_u{}^2 + E^2 \cdot (C + D)^2 \cdot \left(N_u{}^2 + 1\right) - 2 \cdot C \cdot E \cdot N_u{}^2 \cdot (C + D)}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{N_u \cdot (C \cdot E - C + D \cdot E) \cdot \left(C \cdot E + D \cdot E + A \cdot C \cdot N_u - A \cdot C \cdot E \cdot N_u - A \cdot D \cdot E \cdot N_u\right)}{C^2 \cdot N_u{}^2 + E^2 \cdot (C + D)^2 \cdot \left(N_u{}^2 + 1\right) - 2 \cdot C \cdot E \cdot N_u{}^2 \cdot (C + D)}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{N_u \cdot (C \cdot E - C + D \cdot E) \cdot \left(C \cdot N_u + B \cdot C \cdot E + B \cdot D \cdot E - C \cdot E \cdot N_u - D \cdot E \cdot N_u\right)}{B \cdot C^2 \cdot N_u{}^2 + B \cdot E^2 \cdot (C + D)^2 \cdot \left(N_u{}^2 + 1\right) - 2 \cdot B \cdot C \cdot E \cdot N_u{}^2 \cdot (C + D)}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{N_u \cdot (C \cdot E - C + D \cdot E) \cdot \left[N_u \cdot A \cdot (C - C \cdot E - D \cdot E) + B \cdot C \cdot E + B \cdot D \cdot E\right]}{B \cdot C^2 \cdot N_u{}^2 + B \cdot E^2 \cdot (C + D)^2 \cdot \left(N_u{}^2 + 1\right) - 2 \cdot B \cdot C \cdot E \cdot N_u{}^2 \cdot (C + D)}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{N_u \cdot (F-2) \cdot \left(2 \cdot N_u - F \cdot N_u - 2\right)}{F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot N_u^2 + 4}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{N_u \cdot (F-2) \cdot \left(2 \cdot A \cdot N_u - A \cdot F \cdot N_u - 2\right)}{F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot N_u^2 + 4}$$

0, 2, 0, 0, 0, 6, 0: $$-\frac{N_u \cdot (F-2) \cdot \left(2 \cdot B - 2 \cdot N_u + F \cdot N_u\right)}{B \cdot \left(F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot N_u^2 + 4\right)}$$

1, 2, 0, 0, 0, 6, 0: $$-\frac{N_u \cdot (F-2) \cdot \left(2 \cdot B - 2 \cdot A \cdot N_u + A \cdot F \cdot N_u\right)}{B \cdot \left(F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot N_u^2 + 4\right)}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{N_u \cdot (C - C \cdot F + 1) \cdot \left(C - N_u - C \cdot N_u + C \cdot F \cdot N_u + 1\right)}{N_u^2 \cdot (C \cdot F - C - 1)^2 + C^2 + 2 \cdot C + 1}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{N_u \cdot (C - C \cdot F + 1) \cdot \left(C - A \cdot N_u - A \cdot C \cdot N_u + A \cdot C \cdot F \cdot N_u + 1\right)}{N_u^2 \cdot (C \cdot F - C - 1)^2 + C^2 + 2 \cdot C + 1}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{N_u \cdot (C - C \cdot F + 1) \cdot \left(B - N_u + B \cdot C - C \cdot N_u + C \cdot F \cdot N_u\right)}{B \cdot (C+1)^2 \cdot \left(N_u^2 + 1\right) + B \cdot C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot B \cdot C \cdot F \cdot N_u^2 \cdot (C+1)}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{N_u \cdot (C - C \cdot F + 1) \cdot \left(B + B \cdot C - A \cdot N_u - A \cdot C \cdot N_u + A \cdot C \cdot F \cdot N_u\right)}{B \cdot (C+1)^2 \cdot \left(N_u^2 + 1\right) + B \cdot C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot B \cdot C \cdot F \cdot N_u^2 \cdot (C+1)}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{N_u \cdot (D - F + 1) \cdot \left(D - N_u - D \cdot N_u + F \cdot N_u + 1\right)}{(D+1)^2 \cdot \left(N_u^2 + 1\right) + F^2 \cdot N_u^2 - 2 \cdot F \cdot N_u^2 \cdot (D+1)}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{N_u \cdot (D - F + 1) \cdot \left(D - A \cdot N_u - A \cdot D \cdot N_u + A \cdot F \cdot N_u + 1\right)}{(D+1)^2 \cdot \left(N_u^2 + 1\right) + F^2 \cdot N_u^2 - 2 \cdot F \cdot N_u^2 \cdot (D+1)}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{N_u \cdot (D - F + 1) \cdot \left(B - N_u + B \cdot D - D \cdot N_u + F \cdot N_u\right)}{B \cdot (D+1)^2 \cdot \left(N_u^2 + 1\right) + B \cdot F^2 \cdot N_u^2 - 2 \cdot B \cdot F \cdot N_u^2 \cdot (D+1)}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{N_u \cdot (D - F + 1) \cdot \left(B + B \cdot D - A \cdot N_u - A \cdot D \cdot N_u + A \cdot F \cdot N_u\right)}{B \cdot (D+1)^2 \cdot \left(N_u^2 + 1\right) + B \cdot F^2 \cdot N_u^2 - 2 \cdot B \cdot F \cdot N_u^2 \cdot (D+1)}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{N_u \cdot (C + D - C \cdot F) \cdot \left(C + D - C \cdot N_u - D \cdot N_u + C \cdot F \cdot N_u\right)}{(C+D)^2 \cdot \left(N_u^2 + 1\right) + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+D)}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{N_u \cdot (C + D - C \cdot F) \cdot \left(C + D - A \cdot C \cdot N_u - A \cdot D \cdot N_u + A \cdot C \cdot F \cdot N_u\right)}{(C+D)^2 \cdot \left(N_u^2 + 1\right) + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+D)}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{N_u \cdot (C + D - C \cdot F) \cdot \left(B \cdot C + B \cdot D - C \cdot N_u - D \cdot N_u + C \cdot F \cdot N_u\right)}{B \cdot (C+D)^2 \cdot \left(N_u^2 + 1\right) + B \cdot C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot B \cdot C \cdot F \cdot N_u^2 \cdot (C+D)}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{N_u \cdot (C + D - C \cdot F) \cdot \left(B \cdot C + B \cdot D - A \cdot C \cdot N_u - A \cdot D \cdot N_u + A \cdot C \cdot F \cdot N_u\right)}{B \cdot (C+D)^2 \cdot \left(N_u^2 + 1\right) + B \cdot C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot B \cdot C \cdot F \cdot N_u^2 \cdot (C+D)}$$

0, 0, 0, 0, 5, 6, 0: $$\frac{4\cdot E^2+N_u\cdot\left(4\cdot E^2-2\cdot E\cdot F\right)}{4\cdot E^2\cdot N_u^{\,2}+4\cdot E^2-4\cdot E\cdot F\cdot N_u^{\,2}+F^2\cdot N_u^{\,2}}-1$$

1, 0, 0, 0, 5, 6, 0: $$\frac{4\cdot A\cdot E^2+4\cdot E^2\cdot N_u-2\cdot E\cdot F\cdot N_u}{4\cdot E^2\cdot N_u^{\,2}+4\cdot E^2-4\cdot E\cdot F\cdot N_u^{\,2}+F^2\cdot N_u^{\,2}}-A$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{N_u\cdot(F-2\cdot E)\cdot\left(2\cdot B\cdot E-2\cdot E\cdot N_u+F\cdot N_u\right)}{B\cdot\left(4\cdot E^2\cdot N_u^{\,2}+4\cdot E^2-4\cdot E\cdot F\cdot N_u^{\,2}+F^2\cdot N_u^{\,2}\right)}$$

1, 2, 0, 0, 5, 6, 0: $$-\frac{N_u\cdot(F-2\cdot E)\cdot\left(2\cdot B\cdot E-2\cdot A\cdot E\cdot N_u+A\cdot F\cdot N_u\right)}{B\cdot\left(4\cdot E^2\cdot N_u^{\,2}+4\cdot E^2-4\cdot E\cdot F\cdot N_u^{\,2}+F^2\cdot N_u^{\,2}\right)}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{N_u\cdot(E+C\cdot E-C\cdot F)\cdot\left(E+C\cdot E-E\cdot N_u-C\cdot E\cdot N_u+C\cdot F\cdot N_u\right)}{E^2\cdot(C+1)^2\cdot\left(N_u^{\,2}+1\right)+C^2\cdot F^2\cdot N_u^{\,2}-2\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+1)}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{N_u\cdot(E+C\cdot E-C\cdot F)\cdot\left(E+C\cdot E-A\cdot E\cdot N_u-A\cdot C\cdot E\cdot N_u+A\cdot C\cdot F\cdot N_u\right)}{E^2\cdot(C+1)^2\cdot\left(N_u^{\,2}+1\right)+C^2\cdot F^2\cdot N_u^{\,2}-2\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+1)}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{N_u\cdot(E+C\cdot E-C\cdot F)\cdot\left(B\cdot E-E\cdot N_u+B\cdot C\cdot E-C\cdot E\cdot N_u+C\cdot F\cdot N_u\right)}{B\cdot E^2\cdot(C+1)^2\cdot\left(N_u^{\,2}+1\right)+B\cdot C^2\cdot F^2\cdot N_u^{\,2}-2\cdot B\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+1)}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{N_u\cdot(E+C\cdot E-C\cdot F)\cdot\left(B\cdot E+B\cdot C\cdot E-A\cdot E\cdot N_u-A\cdot C\cdot E\cdot N_u+A\cdot C\cdot F\cdot N_u\right)}{B\cdot E^2\cdot(C+1)^2\cdot\left(N_u^{\,2}+1\right)+B\cdot C^2\cdot F^2\cdot N_u^{\,2}-2\cdot B\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+1)}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{N_u\cdot(E-F+D\cdot E)\cdot\left(E+D\cdot E-E\cdot N_u+F\cdot N_u-D\cdot E\cdot N_u\right)}{F^2\cdot N_u^{\,2}+E^2\cdot(D+1)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot E\cdot F\cdot N_u^{\,2}\cdot(D+1)}$$

1, 0, 0, 4, 5, 6, 0: $$\frac{N_u\cdot(E-F+D\cdot E)\cdot\left(E+D\cdot E-A\cdot E\cdot N_u+A\cdot F\cdot N_u-A\cdot D\cdot E\cdot N_u\right)}{F^2\cdot N_u^{\,2}+E^2\cdot(D+1)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot E\cdot F\cdot N_u^{\,2}\cdot(D+1)}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{N_u\cdot(E-F+D\cdot E)\cdot\left(B\cdot E-E\cdot N_u+F\cdot N_u+B\cdot D\cdot E-D\cdot E\cdot N_u\right)}{B\cdot F^2\cdot N_u^{\,2}+B\cdot E^2\cdot(D+1)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot B\cdot E\cdot F\cdot N_u^{\,2}\cdot(D+1)}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{N_u\cdot(E-F+D\cdot E)\cdot\left(B\cdot E+B\cdot D\cdot E-A\cdot E\cdot N_u+A\cdot F\cdot N_u-A\cdot D\cdot E\cdot N_u\right)}{B\cdot F^2\cdot N_u^{\,2}+B\cdot E^2\cdot(D+1)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot B\cdot E\cdot F\cdot N_u^{\,2}\cdot(D+1)}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{N_u\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot\left(C\cdot E+D\cdot E-C\cdot E\cdot N_u+C\cdot F\cdot N_u-D\cdot E\cdot N_u\right)}{C^2\cdot F^2\cdot N_u^{\,2}+E^2\cdot(C+D)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+D)}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{-N_u^{\,2}\cdot A\cdot(C\cdot E-C\cdot F+D\cdot E)^2+E\cdot N_u\cdot(C+D)\cdot(C\cdot E-C\cdot F+D\cdot E)}{C^2\cdot F^2\cdot N_u^{\,2}+E^2\cdot(C+D)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+D)}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{N_u\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot\left(B\cdot C\cdot E+B\cdot D\cdot E-C\cdot E\cdot N_u+C\cdot F\cdot N_u-D\cdot E\cdot N_u\right)}{B\cdot C^2\cdot F^2\cdot N_u^{\,2}+B\cdot E^2\cdot(C+D)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot B\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+D)}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{-N_u^{\,2}\cdot A\cdot(C\cdot E-C\cdot F+D\cdot E)^2+N_u\cdot B\cdot E\cdot(C+D)\cdot(C\cdot E-C\cdot F+D\cdot E)}{B\cdot C^2\cdot F^2\cdot N_u^{\,2}+B\cdot E^2\cdot(C+D)^2\cdot\left(N_u^{\,2}+1\right)-2\cdot B\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+D)}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{N_u \cdot (2 \cdot G - N_u)}{4 \cdot G^2 + N_u^2}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{N_u \cdot (2 \cdot G - A \cdot N_u)}{4 \cdot G^2 + N_u^2}$$

0, 2, 0, 0, 0, 0, 7: $$-\frac{N_u \cdot (N_u - 2 \cdot B \cdot G)}{B \cdot (4 \cdot G^2 + N_u^2)}$$

1, 2, 0, 0, 0, 0, 7: $$-\frac{N_u \cdot (A \cdot N_u - 2 \cdot B \cdot G)}{B \cdot (4 \cdot G^2 + N_u^2)}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{N_u \cdot (G - N_u + C \cdot G)}{C^2 \cdot G^2 + 2 \cdot C \cdot G^2 + G^2 + N_u^2}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{N_u \cdot (G + C \cdot G - A \cdot N_u)}{C^2 \cdot G^2 + 2 \cdot C \cdot G^2 + G^2 + N_u^2}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{N_u \cdot (B \cdot G - N_u + B \cdot C \cdot G)}{B \cdot (C^2 \cdot G^2 + 2 \cdot C \cdot G^2 + G^2 + N_u^2)}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{N_u \cdot (B \cdot G - A \cdot N_u + B \cdot C \cdot G)}{B \cdot (C^2 \cdot G^2 + 2 \cdot C \cdot G^2 + G^2 + N_u^2)}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (G + D \cdot G - D \cdot N_u)}{D^2 \cdot G^2 + D^2 \cdot N_u^2 + 2 \cdot D \cdot G^2 + G^2}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (G + D \cdot G - A \cdot D \cdot N_u)}{D^2 \cdot G^2 + D^2 \cdot N_u^2 + 2 \cdot D \cdot G^2 + G^2}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (B \cdot G - D \cdot N_u + B \cdot D \cdot G)}{B \cdot (D^2 \cdot G^2 + D^2 \cdot N_u^2 + 2 \cdot D \cdot G^2 + G^2)}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (B \cdot G + B \cdot D \cdot G - A \cdot D \cdot N_u)}{B \cdot (D^2 \cdot G^2 + D^2 \cdot N_u^2 + 2 \cdot D \cdot G^2 + G^2)}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (C \cdot G + D \cdot G - D \cdot N_u)}{C^2 \cdot G^2 + 2 \cdot C \cdot D \cdot G^2 + D^2 \cdot G^2 + D^2 \cdot N_u^2}$$

1, 0, 3, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (C \cdot G + D \cdot G - A \cdot D \cdot N_u)}{C^2 \cdot G^2 + 2 \cdot C \cdot D \cdot G^2 + D^2 \cdot G^2 + D^2 \cdot N_u^2}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (B \cdot C \cdot G - D \cdot N_u + B \cdot D \cdot G)}{B \cdot (C^2 \cdot G^2 + 2 \cdot C \cdot D \cdot G^2 + D^2 \cdot G^2 + D^2 \cdot N_u^2)}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (B \cdot C \cdot G + B \cdot D \cdot G - A \cdot D \cdot N_u)}{B \cdot (C^2 \cdot G^2 + 2 \cdot C \cdot D \cdot G^2 + D^2 \cdot G^2 + D^2 \cdot N_u^2)}$$

0, 0, 0, 0, 5, 0, 7: $\dfrac{N_u\cdot(2\cdot E-1)\cdot\left(N_u+2\cdot E\cdot G-2\cdot E\cdot N_u\right)}{4\cdot E^2\cdot G^2+4\cdot E^2\cdot N_u{}^2-4\cdot E\cdot N_u{}^2+N_u{}^2}$

0, 0, 0, 4, 5, 0, 7: $\dfrac{N_u\cdot(E+D\cdot E-1)\cdot\left(N_u+E\cdot G-E\cdot N_u+D\cdot E\cdot G-D\cdot E\cdot N_u\right)}{N_u{}^2-2\cdot E\cdot N_u{}^2\cdot(D+1)+E^2\cdot(D+1)^2\cdot\left(G^2+N_u{}^2\right)}$

1, 0, 0, 0, 5, 0, 7: $\dfrac{N_u\cdot(2\cdot E-1)\cdot\left(2\cdot E\cdot G+A\cdot N_u-2\cdot A\cdot E\cdot N_u\right)}{4\cdot E^2\cdot G^2+4\cdot E^2\cdot N_u{}^2-4\cdot E\cdot N_u{}^2+N_u{}^2}$

1, 0, 0, 4, 5, 0, 7: $\dfrac{N_u\cdot(E+D\cdot E-1)\cdot\left(E\cdot G+A\cdot N_u+D\cdot E\cdot G-A\cdot E\cdot N_u-A\cdot D\cdot E\cdot N_u\right)}{N_u{}^2-2\cdot E\cdot N_u{}^2\cdot(D+1)+E^2\cdot(D+1)^2\cdot\left(G^2+N_u{}^2\right)}$

0, 2, 0, 0, 5, 0, 7: $\dfrac{N_u\cdot(2\cdot E-1)\cdot\left(N_u-2\cdot E\cdot N_u+2\cdot B\cdot E\cdot G\right)}{B\cdot\left(4\cdot E^2\cdot G^2+4\cdot E^2\cdot N_u{}^2-4\cdot E\cdot N_u{}^2+N_u{}^2\right)}$

0, 2, 0, 4, 5, 0, 7: $\dfrac{N_u\cdot(E+D\cdot E-1)\cdot\left(N_u-E\cdot N_u+B\cdot E\cdot G-D\cdot E\cdot N_u+B\cdot D\cdot E\cdot G\right)}{B\cdot N_u{}^2+B\cdot E^2\cdot(D+1)^2\cdot\left(G^2+N_u{}^2\right)-2\cdot B\cdot E\cdot N_u{}^2\cdot(D+1)}$

1, 2, 0, 0, 5, 0, 7: $\dfrac{N_u\cdot(2\cdot E-1)\cdot\left(A\cdot N_u+2\cdot B\cdot E\cdot G-2\cdot A\cdot E\cdot N_u\right)}{B\cdot\left(4\cdot E^2\cdot G^2+4\cdot E^2\cdot N_u{}^2-4\cdot E\cdot N_u{}^2+N_u{}^2\right)}$

1, 2, 0, 4, 5, 0, 7: $\dfrac{N_u\cdot(E+D\cdot E-1)\cdot\left(A\cdot N_u+B\cdot E\cdot G-A\cdot E\cdot N_u+B\cdot D\cdot E\cdot G-A\cdot D\cdot E\cdot N_u\right)}{B\cdot N_u{}^2+B\cdot E^2\cdot(D+1)^2\cdot\left(G^2+N_u{}^2\right)-2\cdot B\cdot E\cdot N_u{}^2\cdot(D+1)}$

0, 0, 3, 0, 5, 0, 7: $\dfrac{N_u\cdot(E-C+C\cdot E)\cdot\left(E\cdot G+C\cdot N_u-E\cdot N_u+C\cdot E\cdot G-C\cdot E\cdot N_u\right)}{C^2\cdot N_u{}^2+E^2\cdot(C+1)^2\cdot\left(G^2+N_u{}^2\right)-2\cdot C\cdot E\cdot N_u{}^2\cdot(C+1)}$

0, 0, 3, 4, 5, 0, 7: $\dfrac{N_u\cdot(C\cdot E-C+D\cdot E)\cdot\left(C\cdot N_u+C\cdot E\cdot G+D\cdot E\cdot G-C\cdot E\cdot N_u-D\cdot E\cdot N_u\right)}{C^2\cdot N_u{}^2+E^2\cdot\left(G^2+N_u{}^2\right)\cdot(C+D)^2-2\cdot C\cdot E\cdot N_u{}^2\cdot(C+D)}$

1, 0, 3, 0, 5, 0, 7: $\dfrac{N_u\cdot(E-C+C\cdot E)\cdot\left(E\cdot G+C\cdot E\cdot G+A\cdot C\cdot N_u-A\cdot E\cdot N_u-A\cdot C\cdot E\cdot N_u\right)}{C^2\cdot N_u{}^2+E^2\cdot(C+1)^2\cdot\left(G^2+N_u{}^2\right)-2\cdot C\cdot E\cdot N_u{}^2\cdot(C+1)}$

1, 0, 3, 4, 5, 0, 7: $\dfrac{N_u\cdot(C\cdot E-C+D\cdot E)\cdot\left[N_u\cdot A\cdot(C-C\cdot E-D\cdot E)+C\cdot E\cdot G+D\cdot E\cdot G\right]}{C^2\cdot N_u{}^2+E^2\cdot\left(G^2+N_u{}^2\right)\cdot(C+D)^2-2\cdot C\cdot E\cdot N_u{}^2\cdot(C+D)}$

0, 2, 3, 0, 5, 0, 7: $\dfrac{N_u\cdot(E-C+C\cdot E)\cdot\left(C\cdot N_u-E\cdot N_u+B\cdot E\cdot G-C\cdot E\cdot N_u+B\cdot C\cdot E\cdot G\right)}{B\cdot C^2\cdot N_u{}^2+B\cdot E^2\cdot(C+1)^2\cdot\left(G^2+N_u{}^2\right)-2\cdot B\cdot C\cdot E\cdot N_u{}^2\cdot(C+1)}$

0, 2, 3, 4, 5, 0, 7: $\dfrac{N_u\cdot(C\cdot E-C+D\cdot E)\cdot\left[N_u\cdot(C-C\cdot E-D\cdot E)+B\cdot E\cdot G\cdot(C+D)\right]}{B\cdot C^2\cdot N_u{}^2+B\cdot E^2\cdot\left(G^2+N_u{}^2\right)\cdot(C+D)^2-2\cdot B\cdot C\cdot E\cdot N_u{}^2\cdot(C+D)}$

1, 2, 3, 0, 5, 0, 7: $\dfrac{N_u\cdot(E-C+C\cdot E)\cdot\left(B\cdot E\cdot G+A\cdot C\cdot N_u-A\cdot E\cdot N_u-A\cdot C\cdot E\cdot N_u+B\cdot C\cdot E\cdot G\right)}{B\cdot C^2\cdot N_u{}^2+B\cdot E^2\cdot(C+1)^2\cdot\left(G^2+N_u{}^2\right)-2\cdot B\cdot C\cdot E\cdot N_u{}^2\cdot(C+1)}$

1, 2, 3, 4, 5, 0, 7: $\dfrac{N_u\cdot(C\cdot E-C+D\cdot E)\cdot\left[A\cdot N_u\cdot(C-C\cdot E-D\cdot E)+B\cdot E\cdot G\cdot(C+D)\right]}{B\cdot C^2\cdot N_u{}^2+B\cdot E^2\cdot\left(G^2+N_u{}^2\right)\cdot(C+D)^2-2\cdot B\cdot C\cdot E\cdot N_u{}^2\cdot(C+D)}$

0, 0, 0, 0, 0, 6, 7: $-\frac{N_u \cdot (F-2) \cdot \left(2 \cdot G - 2 \cdot N_u + F \cdot N_u\right)}{F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot G^2 + 4 \cdot N_u^2}$

1, 0, 0, 0, 0, 6, 7: $-\frac{N_u \cdot (F-2) \cdot \left(2 \cdot G - 2 \cdot A \cdot N_u + A \cdot F \cdot N_u\right)}{F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot G^2 + 4 \cdot N_u^2}$

0, 2, 0, 0, 0, 6, 7: $\frac{N_u \cdot (F-2) \cdot \left(2 \cdot N_u - 2 \cdot B \cdot G - F \cdot N_u\right)}{B \cdot \left(F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot G^2 + 4 \cdot N_u^2\right)}$

1, 2, 0, 0, 0, 6, 7: $-\frac{N_u \cdot (F-2) \cdot \left(2 \cdot B \cdot G - 2 \cdot A \cdot N_u + A \cdot F \cdot N_u\right)}{B \cdot \left(F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot G^2 + 4 \cdot N_u^2\right)}$

0, 0, 3, 0, 0, 6, 7: $\frac{N_u \cdot (C - C \cdot F + 1) \cdot \left(G - N_u + C \cdot G - C \cdot N_u + C \cdot F \cdot N_u\right)}{(C+1)^2 \cdot \left(G^2 + N_u^2\right) + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+1)}$

1, 0, 3, 0, 0, 6, 7: $\frac{N_u \cdot (C - C \cdot F + 1) \cdot \left(G + C \cdot G - A \cdot N_u - A \cdot C \cdot N_u + A \cdot C \cdot F \cdot N_u\right)}{(C+1)^2 \cdot \left(G^2 + N_u^2\right) + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+1)}$

0, 2, 3, 0, 0, 6, 7: $\frac{N_u \cdot (C - C \cdot F + 1) \cdot \left(B \cdot G - N_u - C \cdot N_u + B \cdot C \cdot G + C \cdot F \cdot N_u\right)}{B \cdot (C+1)^2 \cdot \left(G^2 + N_u^2\right) + B \cdot C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot B \cdot C \cdot F \cdot N_u^2 \cdot (C+1)}$

1, 2, 3, 0, 0, 6, 7: $\frac{N_u \cdot (C - C \cdot F + 1) \cdot \left(B \cdot G - A \cdot N_u + B \cdot C \cdot G - A \cdot C \cdot N_u + A \cdot C \cdot F \cdot N_u\right)}{B \cdot (C+1)^2 \cdot \left(G^2 + N_u^2\right) + B \cdot C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot B \cdot C \cdot F \cdot N_u^2 \cdot (C+1)}$

0, 0, 0, 4, 0, 6, 7: $\frac{N_u \cdot (D - F + 1) \cdot \left(G - N_u + D \cdot G - D \cdot N_u + F \cdot N_u\right)}{(D+1)^2 \cdot \left(G^2 + N_u^2\right) + F^2 \cdot N_u^2 - 2 \cdot F \cdot N_u^2 \cdot (D+1)}$

1, 0, 0, 4, 0, 6, 7: $\frac{N_u \cdot (D - F + 1) \cdot \left(G + D \cdot G - A \cdot N_u - A \cdot D \cdot N_u + A \cdot F \cdot N_u\right)}{(D+1)^2 \cdot \left(G^2 + N_u^2\right) + F^2 \cdot N_u^2 - 2 \cdot F \cdot N_u^2 \cdot (D+1)}$

0, 2, 0, 4, 0, 6, 7: $\frac{N_u \cdot (D - F + 1) \cdot \left(B \cdot G - N_u - D \cdot N_u + F \cdot N_u + B \cdot D \cdot G\right)}{B \cdot (D+1)^2 \cdot \left(G^2 + N_u^2\right) + B \cdot F^2 \cdot N_u^2 - 2 \cdot B \cdot F \cdot N_u^2 \cdot (D+1)}$

1, 2, 0, 4, 0, 6, 7: $\frac{N_u \cdot (D - F + 1) \cdot \left(B \cdot G - A \cdot N_u + B \cdot D \cdot G - A \cdot D \cdot N_u + A \cdot F \cdot N_u\right)}{B \cdot (D+1)^2 \cdot \left(G^2 + N_u^2\right) + B \cdot F^2 \cdot N_u^2 - 2 \cdot B \cdot F \cdot N_u^2 \cdot (D+1)}$

0, 0, 3, 4, 0, 6, 7: $\frac{N_u \cdot (C + D - C \cdot F) \cdot \left(C \cdot G + D \cdot G - C \cdot N_u - D \cdot N_u + C \cdot F \cdot N_u\right)}{\left(G^2 + N_u^2\right) \cdot (C+D)^2 + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+D)}$

1, 0, 3, 4, 0, 6, 7: $\frac{N_u \cdot (C + D - C \cdot F) \cdot \left(C \cdot G + D \cdot G - A \cdot C \cdot N_u - A \cdot D \cdot N_u + A \cdot C \cdot F \cdot N_u\right)}{\left(G^2 + N_u^2\right) \cdot (C+D)^2 + C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C \cdot F \cdot N_u^2 \cdot (C+D)}$

0, 2, 3, 4, 0, 6, 7: $\frac{N_u \cdot (C + D - C \cdot F) \cdot \left(B \cdot C \cdot G - D \cdot N_u - C \cdot N_u + B \cdot D \cdot G + C \cdot F \cdot N_u\right)}{B \cdot \left(G^2 + N_u^2\right) \cdot (C+D)^2 + B \cdot C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot B \cdot C \cdot F \cdot N_u^2 \cdot (C+D)}$

1, 2, 3, 4, 0, 6, 7: $\frac{N_u \cdot (C + D - C \cdot F) \cdot \left(B \cdot C \cdot G + B \cdot D \cdot G - A \cdot C \cdot N_u - A \cdot D \cdot N_u + A \cdot C \cdot F \cdot N_u\right)}{B \cdot \left(G^2 + N_u^2\right) \cdot (C+D)^2 + B \cdot C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot B \cdot C \cdot F \cdot N_u^2 \cdot (C+D)}$

0, 0, 0, 0, 5, 6, 7: $$\frac{N_u\cdot(2\cdot E-F)\cdot\left(2\cdot E\cdot G-2\cdot E\cdot N_u+F\cdot N_u\right)}{4\cdot E^2\cdot G^2+4\cdot E^2\cdot N_u^{\,2}-4\cdot E\cdot F\cdot N_u^{\,2}+F^2\cdot N_u^{\,2}}$$

1, 0, 0, 0, 5, 6, 7: $$\frac{N_u\cdot(2\cdot E-F)\cdot\left(2\cdot E\cdot G-2\cdot A\cdot E\cdot N_u+A\cdot F\cdot N_u\right)}{4\cdot E^2\cdot G^2+4\cdot E^2\cdot N_u^{\,2}-4\cdot E\cdot F\cdot N_u^{\,2}+F^2\cdot N_u^{\,2}}$$

0, 2, 0, 0, 5, 6, 7: $$-\frac{N_u\cdot(F-2\cdot E)\cdot\left(F\cdot N_u-2\cdot E\cdot N_u+2\cdot B\cdot E\cdot G\right)}{B\cdot\left(4\cdot E^2\cdot G^2+4\cdot E^2\cdot N_u^{\,2}-4\cdot E\cdot F\cdot N_u^{\,2}+F^2\cdot N_u^{\,2}\right)}$$

1, 2, 0, 0, 5, 6, 7: $$-\frac{N_u\cdot(F-2\cdot E)\cdot\left(2\cdot B\cdot E\cdot G-2\cdot A\cdot E\cdot N_u+A\cdot F\cdot N_u\right)}{B\cdot\left(4\cdot E^2\cdot G^2+4\cdot E^2\cdot N_u^{\,2}-4\cdot E\cdot F\cdot N_u^{\,2}+F^2\cdot N_u^{\,2}\right)}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{N_u\cdot(E+C\cdot E-C\cdot F)\cdot\left(E\cdot G-E\cdot N_u+C\cdot E\cdot G-C\cdot E\cdot N_u+C\cdot F\cdot N_u\right)}{C^2\cdot F^2\cdot N_u^{\,2}+E^2\cdot(C+1)^2\cdot\left(G^2+N_u^{\,2}\right)-2\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+1)}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{N_u\cdot(E+C\cdot E-C\cdot F)\cdot\left[-A\cdot N_u\cdot(E+C\cdot E-C\cdot F)+E\cdot G\cdot(C+1)\right]}{C^2\cdot F^2\cdot N_u^{\,2}+E^2\cdot(C+1)^2\cdot\left(G^2+N_u^{\,2}\right)-2\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+1)}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{N_u\cdot(E+C\cdot E-C\cdot F)\cdot\left(B\cdot E\cdot G-E\cdot N_u-C\cdot E\cdot N_u+C\cdot F\cdot N_u+B\cdot C\cdot E\cdot G\right)}{B\cdot E^2\cdot(C+1)^2\cdot\left(G^2+N_u^{\,2}\right)+B\cdot C^2\cdot F^2\cdot N_u^{\,2}-2\cdot B\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+1)}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{N_u\cdot(E+C\cdot E-C\cdot F)\cdot\left[-N_u\cdot A\cdot(E+C\cdot E-C\cdot F)+B\cdot E\cdot G\cdot(C+1)\right]}{B\cdot E^2\cdot(C+1)^2\cdot\left(G^2+N_u^{\,2}\right)+B\cdot C^2\cdot F^2\cdot N_u^{\,2}-2\cdot B\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+1)}$$

0, 0, 0, 4, 5, 6, 7: $$\frac{N_u\cdot(E-F+D\cdot E)\cdot\left(E\cdot G-E\cdot N_u+F\cdot N_u+D\cdot E\cdot G-D\cdot E\cdot N_u\right)}{F^2\cdot N_u^{\,2}+E^2\cdot(D+1)^2\cdot\left(G^2+N_u^{\,2}\right)-2\cdot E\cdot F\cdot N_u^{\,2}\cdot(D+1)}$$

1, 0, 0, 4, 5, 6, 7: $$\frac{N_u\cdot(E-F+D\cdot E)\cdot\left(E\cdot G+D\cdot E\cdot G-A\cdot E\cdot N_u+A\cdot F\cdot N_u-A\cdot D\cdot E\cdot N_u\right)}{F^2\cdot N_u^{\,2}+E^2\cdot(D+1)^2\cdot\left(G^2+N_u^{\,2}\right)-2\cdot E\cdot F\cdot N_u^{\,2}\cdot(D+1)}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{N_u\cdot(E-F+D\cdot E)\cdot\left(F\cdot N_u-E\cdot N_u+B\cdot E\cdot G-D\cdot E\cdot N_u+B\cdot D\cdot E\cdot G\right)}{B\cdot F^2\cdot N_u^{\,2}+B\cdot E^2\cdot(D+1)^2\cdot\left(G^2+N_u^{\,2}\right)-2\cdot B\cdot E\cdot F\cdot N_u^{\,2}\cdot(D+1)}$$

1, 2, 0, 4, 5, 6, 7: $$\frac{N_u\cdot(E-F+D\cdot E)\cdot\left(B\cdot E\cdot G-A\cdot E\cdot N_u+A\cdot F\cdot N_u+B\cdot D\cdot E\cdot G-A\cdot D\cdot E\cdot N_u\right)}{B\cdot F^2\cdot N_u^{\,2}+B\cdot E^2\cdot(D+1)^2\cdot\left(G^2+N_u^{\,2}\right)-2\cdot B\cdot E\cdot F\cdot N_u^{\,2}\cdot(D+1)}$$

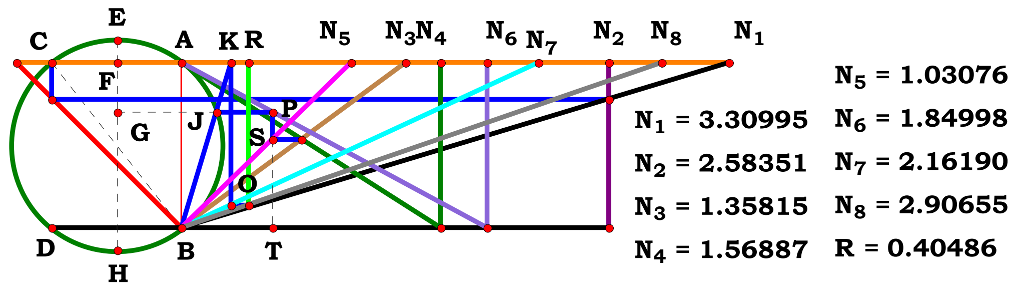
0, 0, 3, 4, 5, 6, 7: $$\frac{N_u\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot\left(C\cdot E\cdot G+D\cdot E\cdot G-C\cdot E\cdot N_u+C\cdot F\cdot N_u-D\cdot E\cdot N_u\right)}{E^2\cdot\left(G^2+N_u^{\,2}\right)\cdot(C+D)^2+C^2\cdot F^2\cdot N_u^{\,2}-2\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+D)}$$

1, 0, 3, 4, 5, 6, 7: $$\frac{N_u\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot\left[(A\cdot C\cdot F-A\cdot C\cdot E-A\cdot D\cdot E)\cdot N_u+E\cdot G\cdot(C+D)\right]}{E^2\cdot\left(G^2+N_u^{\,2}\right)\cdot(C+D)^2+C^2\cdot F^2\cdot N_u^{\,2}-2\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+D)}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{N_u\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot\left[(C\cdot F-C\cdot E-D\cdot E)\cdot N_u+B\cdot E\cdot G\cdot(C+D)\right]}{B\cdot E^2\cdot\left(G^2+N_u^{\,2}\right)\cdot(C+D)^2+B\cdot C^2\cdot F^2\cdot N_u^{\,2}-2\cdot B\cdot C\cdot E\cdot F\cdot N_u^{\,2}\cdot(C+D)}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{N_u\cdot[C\cdot(E-F)+D\cdot E]\cdot\left[E\cdot(C+D)\cdot\left(B\cdot G-A\cdot N_u\right)+A\cdot C\cdot F\cdot N_u\right]}{E^2\cdot B\cdot\left(G^2+N_u^{\,2}\right)\cdot(C+D)^2-2\cdot E\cdot B\cdot C\cdot F\cdot N_u^{\,2}\cdot(C+D)+B\cdot C^2\cdot F^2\cdot N_u^{\,2}}$$

4RST6AB2R5



Unit. $AB := 1$ **Given.** $N_1 := 3.30995$ $N_2 := 2.58351$ $N_3 := 1.35815$ $N_4 := 1.56887$

$N_5 := 1.03076$ $N_6 := 1.84998$ $N_7 := 2.16190$ $N_8 := 2.90655$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$ $H := \frac{N_u}{N_8}$

$$\frac{G\cdot\left[\sqrt{E^2\cdot A^2\cdot(C+D)^2+4\cdot E\cdot B^2\cdot C\cdot F\cdot(C+D)-4\cdot B^2\cdot C^2\cdot F^2}-A\cdot E\cdot(C+D)\right]}{2\cdot B\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)} = 0.404856$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\sqrt{2}-1$

1, 0, 0, 0, 0, 0, 0, 0: $\sqrt{A^2+1}-A$

0, 2, 0, 0, 0, 0, 0, 0: $\frac{\sqrt{B^2+1}-1}{B}$

1, 2, 0, 0, 0, 0, 0, 0: $-\frac{A-\sqrt{A^2+B^2}}{B}$

0, 0, 3, 0, 0, 0, 0, 0: $-\frac{C-\sqrt{C^2+6\cdot C+1}+1}{2}$

1, 0, 3, 0, 0, 0, 0, 0: $-\frac{A-\sqrt{A^2\cdot C^2+2\cdot A^2\cdot C+A^2+4\cdot C}+A\cdot C}{2}$

0, 2, 3, 0, 0, 0, 0, 0: $-\frac{C-\sqrt{(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}+1}{2\cdot B}$

1, 2, 3, 0, 0, 0, 0, 0: $-\frac{A+A\cdot C-\sqrt{A^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}}{2\cdot B}$

0, 0, 0, 4, 0, 0, 0, 0: $-\frac{D-\sqrt{4 \cdot D+(D+1)^2}+1}{2 \cdot D}$

1, 0, 0, 4, 0, 0, 0, 0: $-\frac{A+A \cdot D-\sqrt{4 \cdot D+A^2 \cdot (D+1)^2}}{2 \cdot D}$

0, 2, 0, 4, 0, 0, 0, 0: $-\frac{D-\sqrt{4 \cdot B^2 \cdot (D+1)-4 \cdot B^2+(D+1)^2}+1}{2 \cdot B \cdot D}$

1, 2, 0, 4, 0, 0, 0, 0: $-\frac{A+A \cdot D-\sqrt{4 \cdot B^2 \cdot (D+1)-4 \cdot B^2+A^2 \cdot (D+1)^2}}{2 \cdot B \cdot D}$

0, 0, 3, 4, 0, 0, 0, 0: $-\frac{C+D-\sqrt{4 \cdot C \cdot (C+D)-4 \cdot C^2+(C+D)^2}}{2 \cdot D}$

1, 0, 3, 4, 0, 0, 0, 0: $-\frac{A \cdot C+A \cdot D-\sqrt{A^2 \cdot (C+D)^2+4 \cdot C \cdot (C+D)-4 \cdot C^2}}{2 \cdot D}$

0, 2, 3, 4, 0, 0, 0, 0: $-\frac{C+D-\sqrt{(C+D)^2-4 \cdot B^2 \cdot C^2+4 \cdot B^2 \cdot C \cdot (C+D)}}{2 \cdot B \cdot D}$

1, 2, 3, 4, 0, 0, 0, 0: $-\frac{A \cdot C-\sqrt{A^2 \cdot (C+D)^2-4 \cdot B^2 \cdot C^2+4 \cdot B^2 \cdot C \cdot (C+D)}+A \cdot D}{2 \cdot B \cdot D}$

0, 0, 0, 0, 5, 0, 0, 0: $$-\frac{E-\sqrt{E^2+2\cdot E-1}}{2\cdot E-1}$$

1, 0, 0, 0, 5, 0, 0, 0: $$\frac{\sqrt{A^2\cdot E^2+2\cdot E-1}-A\cdot E}{2\cdot E-1}$$

0, 2, 0, 0, 5, 0, 0, 0: $$-\frac{E-\sqrt{2\cdot B^2\cdot E-B^2+E^2}}{B\cdot(2\cdot E-1)}$$

1, 2, 0, 0, 5, 0, 0, 0: $$\frac{A\cdot E-\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E-B^2}}{B-2\cdot B\cdot E}$$

0, 0, 3, 0, 5, 0, 0, 0: $$-\frac{E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}}{2\cdot E-2\cdot C+2\cdot C\cdot E}$$

1, 0, 3, 0, 5, 0, 0, 0: $$-\frac{A\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+1)-4\cdot C^2+A^2\cdot E^2\cdot(C+1)^2}+A\cdot C\cdot E}{2\cdot(E-C+C\cdot E)}$$

0, 2, 3, 0, 5, 0, 0, 0: $$-\frac{E-\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+C\cdot E}{2\cdot B\cdot(E-C+C\cdot E)}$$

1, 2, 3, 0, 5, 0, 0, 0: $$-\frac{A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+A\cdot C\cdot E}{2\cdot B\cdot(E-C+C\cdot E)}$$

0, 0, 0, 4, 5, 0, 0, 0: $$-\frac{\mathbf{E}-\sqrt{\mathbf{E}^2\cdot(\mathbf{D}+1)^2+4\cdot\mathbf{E}\cdot(\mathbf{D}+1)-4}+\mathbf{D}\cdot\mathbf{E}}{2\cdot(\mathbf{E}+\mathbf{D}\cdot\mathbf{E}-1)}$$

1, 0, 0, 4, 5, 0, 0, 0: $$-\frac{\mathbf{A}\cdot\mathbf{E}-\sqrt{4\cdot\mathbf{E}\cdot(\mathbf{D}+1)+\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{D}+1)^2-4}+\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{E}}{2\cdot(\mathbf{E}+\mathbf{D}\cdot\mathbf{E}-1)}$$

0, 2, 0, 4, 5, 0, 0, 0: $$-\frac{\mathbf{E}-\sqrt{\mathbf{E}^2\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{B}^2+4\cdot\mathbf{B}^2\cdot\mathbf{E}\cdot(\mathbf{D}+1)}+\mathbf{D}\cdot\mathbf{E}}{2\cdot\mathbf{B}\cdot(\mathbf{E}+\mathbf{D}\cdot\mathbf{E}-1)}$$

1, 2, 0, 4, 5, 0, 0, 0: $$-\frac{\mathbf{A}\cdot\mathbf{E}-\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{B}^2+4\cdot\mathbf{B}^2\cdot\mathbf{E}\cdot(\mathbf{D}+1)}+\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{E}}{2\cdot\mathbf{B}\cdot(\mathbf{E}+\mathbf{D}\cdot\mathbf{E}-1)}$$

0, 0, 3, 4, 5, 0, 0, 0: $$-\frac{\mathbf{C}\cdot\mathbf{E}-\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{C}^2+4\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}+\mathbf{D}\cdot\mathbf{E}}{2\cdot\mathbf{C}\cdot\mathbf{E}-2\cdot\mathbf{C}+2\cdot\mathbf{D}\cdot\mathbf{E}}$$

1, 0, 3, 4, 5, 0, 0, 0: $$-\frac{\mathbf{A}\cdot\mathbf{C}\cdot\mathbf{E}-\sqrt{4\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})-4\cdot\mathbf{C}^2+\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2}+\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{E}}{2\cdot\mathbf{C}\cdot\mathbf{E}-2\cdot\mathbf{C}+2\cdot\mathbf{D}\cdot\mathbf{E}}$$

0, 2, 3, 4, 5, 0, 0, 0: $$-\frac{\mathbf{C}\cdot\mathbf{E}+\mathbf{D}\cdot\mathbf{E}-\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{B}^2\cdot\mathbf{C}^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}}{2\cdot\mathbf{B}\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}+\mathbf{D}\cdot\mathbf{E})}$$

1, 2, 3, 4, 5, 0, 0, 0: $$-\frac{\mathbf{A}\cdot\mathbf{C}\cdot\mathbf{E}-\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{B}^2\cdot\mathbf{C}^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}+\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{E}}{2\cdot\mathbf{B}\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}+\mathbf{D}\cdot\mathbf{E})}$$

0, 0, 0, 0, 0, 6, 0, 0: $-\frac{\sqrt{2 \cdot F - F^2 + 1} - 1}{F - 2}$

1, 0, 0, 0, 0, 6, 0, 0: $\frac{A - \sqrt{A^2 - F^2 + 2 \cdot F}}{F - 2}$

0, 2, 0, 0, 0, 6, 0, 0: $-\frac{\sqrt{2 \cdot B^2 \cdot F - B^2 \cdot F^2 + 1} - 1}{B \cdot (F - 2)}$

1, 2, 0, 0, 0, 6, 0, 0: $\frac{A - \sqrt{A^2 - B^2 \cdot F^2 + 2 \cdot B^2 \cdot F}}{B \cdot (F - 2)}$

0, 0, 3, 0, 0, 6, 0, 0: $-\frac{C - \sqrt{-4 \cdot C^2 \cdot F^2 + 4 \cdot C^2 \cdot F + C^2 + 4 \cdot C \cdot F + 2 \cdot C + 1} + 1}{2 \cdot (C - C \cdot F + 1)}$

1, 0, 3, 0, 0, 6, 0, 0: $-\frac{A - \sqrt{A^2 \cdot (C + 1)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot F \cdot (C + 1)} + A \cdot C}{2 \cdot C - 2 \cdot C \cdot F + 2}$

0, 2, 3, 0, 0, 6, 0, 0: $-\frac{C - \sqrt{-4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C^2 \cdot F + 4 \cdot B^2 \cdot C \cdot F + C^2 + 2 \cdot C + 1} + 1}{2 \cdot B \cdot (C - C \cdot F + 1)}$

1, 2, 3, 0, 0, 6, 0, 0: $-\frac{A + A \cdot C - \sqrt{A^2 \cdot (C + 1)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot F \cdot (C + 1)}}{2 \cdot B \cdot (C - C \cdot F + 1)}$

0, 0, 0, 4, 0, 6, 0, 0: $$-\frac{D-\sqrt{D^2+4\cdot D\cdot F+2\cdot D-4\cdot F^2+4\cdot F+1}+1}{2\cdot(D-F+1)}$$

1, 0, 0, 4, 0, 6, 0, 0: $$-\frac{A-\sqrt{A^2\cdot(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}+A\cdot D}{2\cdot D-2\cdot F+2}$$

0, 2, 0, 4, 0, 6, 0, 0: $$-\frac{D-\sqrt{4\cdot B^2\cdot D\cdot F-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F+D^2+2\cdot D+1}+1}{2\cdot B\cdot(D-F+1)}$$

1, 2, 0, 4, 0, 6, 0, 0: $$-\frac{A+A\cdot D-\sqrt{A^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}}{2\cdot B\cdot(D-F+1)}$$

0, 0, 3, 4, 0, 6, 0, 0: $$-\frac{C+D-\sqrt{-4\cdot C^2\cdot F^2+4\cdot C^2\cdot F+C^2+4\cdot C\cdot D\cdot F+2\cdot C\cdot D+D^2}}{2\cdot(C+D-C\cdot F)}$$

1, 0, 3, 4, 0, 6, 0, 0: $$-\frac{A\cdot C+A\cdot D-\sqrt{A^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}}{2\cdot C+2\cdot D-2\cdot C\cdot F}$$

0, 2, 3, 4, 0, 6, 0, 0: $$-\frac{C+D-\sqrt{-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C^2\cdot F+4\cdot B^2\cdot C\cdot D\cdot F+C^2+2\cdot C\cdot D+D^2}}{2\cdot B\cdot(C+D-C\cdot F)}$$

1, 2, 3, 4, 0, 6, 0, 0: $$-\frac{A\cdot C-\sqrt{A^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}+A\cdot D}{2\cdot B\cdot(C+D-C\cdot F)}$$

0, 0, 0, 0, 5, 6, 0, 0: $$\frac{E-\sqrt{E^2+2\cdot E\cdot F-F^2}}{F-2\cdot E}$$

1, 0, 0, 0, 5, 6, 0, 0: $$\frac{A\cdot E-\sqrt{A^2\cdot E^2+2\cdot E\cdot F-F^2}}{F-2\cdot E}$$

0, 2, 0, 0, 5, 6, 0, 0: $$\frac{E-\sqrt{2\cdot B^2\cdot E\cdot F-B^2\cdot F^2+E^2}}{B\cdot(F-2\cdot E)}$$

1, 2, 0, 0, 5, 6, 0, 0: $$\frac{A\cdot E-\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E\cdot F-B^2\cdot F^2}}{B\cdot(F-2\cdot E)}$$

0, 0, 3, 0, 5, 6, 0, 0: $$-\frac{E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}}{2\cdot E+2\cdot C\cdot E-2\cdot C\cdot F}$$

1, 0, 3, 0, 5, 6, 0, 0: $$-\frac{A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E}{2\cdot(E+C\cdot E-C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 0: $$-\frac{E-\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}+C\cdot E}{2\cdot B\cdot(E+C\cdot E-C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 0: $$-\frac{A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E}{2\cdot B\cdot(E+C\cdot E-C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 0: $$-\frac{E + D\cdot E - \sqrt{E^2\cdot(D+1)^2 - 4\cdot F^2 + 4\cdot E\cdot F\cdot(D+1)}}{2\cdot(E - F + D\cdot E)}$$

1, 0, 0, 4, 5, 6, 0, 0: $$-\frac{A\cdot E - \sqrt{4\cdot E\cdot F\cdot(D+1) - 4\cdot F^2 + A^2\cdot E^2\cdot(D+1)^2} + A\cdot D\cdot E}{2\cdot(E - F + D\cdot E)}$$

0, 2, 0, 4, 5, 6, 0, 0: $$-\frac{E - \sqrt{E^2\cdot(D+1)^2 - 4\cdot B^2\cdot F^2 + 4\cdot B^2\cdot E\cdot F\cdot(D+1)} + D\cdot E}{2\cdot B\cdot(E - F + D\cdot E)}$$

1, 2, 0, 4, 5, 6, 0, 0: $$-\frac{A\cdot E - \sqrt{A^2\cdot E^2\cdot(D+1)^2 - 4\cdot B^2\cdot F^2 + 4\cdot B^2\cdot E\cdot F\cdot(D+1)} + A\cdot D\cdot E}{2\cdot B\cdot(E - F + D\cdot E)}$$

0, 0, 3, 4, 5, 6, 0, 0: $$-\frac{C\cdot E - \sqrt{E^2\cdot(C+D)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot E\cdot F\cdot(C+D)} + D\cdot E}{2\cdot C\cdot E - 2\cdot C\cdot F + 2\cdot D\cdot E}$$

1, 0, 3, 4, 5, 6, 0, 0: $$-\frac{A\cdot C\cdot E - \sqrt{A^2\cdot E^2\cdot(C+D)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot E\cdot F\cdot(C+D)} + A\cdot D\cdot E}{2\cdot C\cdot E - 2\cdot C\cdot F + 2\cdot D\cdot E}$$

0, 2, 3, 4, 5, 6, 0, 0: $$-\frac{C\cdot E + D\cdot E - \sqrt{E^2\cdot(C+D)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}}{2\cdot B\cdot(C\cdot E - C\cdot F + D\cdot E)}$$

1, 2, 3, 4, 5, 6, 0, 0: $$-\frac{A\cdot C\cdot E - \sqrt{A^2\cdot E^2\cdot(C+D)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)} + A\cdot D\cdot E}{2\cdot B\cdot(C\cdot E - C\cdot F + D\cdot E)}$$

0, 0, 0, 0, 0, 0, 7, 0: $\mathbf{G}\cdot\left(\sqrt{\mathbf{2}}-\mathbf{1}\right)$

1, 0, 0, 0, 0, 0, 7, 0: $-\mathbf{G}\cdot\left(\mathbf{A}-\sqrt{\mathbf{A}^{2}+\mathbf{1}}\right)$

0, 2, 0, 0, 0, 0, 7, 0: $\dfrac{\mathbf{G}\cdot\left(\sqrt{\mathbf{B}^{2}+\mathbf{1}}-\mathbf{1}\right)}{\mathbf{B}}$

1, 2, 0, 0, 0, 0, 7, 0: $-\dfrac{\mathbf{G}\cdot\left(\mathbf{A}-\sqrt{\mathbf{A}^{2}+\mathbf{B}^{2}}\right)}{\mathbf{B}}$

0, 0, 3, 0, 0, 0, 7, 0: $-\dfrac{\mathbf{G}\cdot\left(\mathbf{C}-\sqrt{\mathbf{C}^{2}+\mathbf{6}\cdot\mathbf{C}+\mathbf{1}}+\mathbf{1}\right)}{\mathbf{2}}$

1, 0, 3, 0, 0, 0, 7, 0: $-\dfrac{\mathbf{G}\cdot\left(\mathbf{A}-\sqrt{\mathbf{A}^{2}\cdot\mathbf{C}^{2}+\mathbf{2}\cdot\mathbf{A}^{2}\cdot\mathbf{C}+\mathbf{A}^{2}+\mathbf{4}\cdot\mathbf{C}}+\mathbf{A}\cdot\mathbf{C}\right)}{\mathbf{2}}$

0, 2, 3, 0, 0, 0, 7, 0: $-\dfrac{\mathbf{G}\cdot\left(\mathbf{C}-\sqrt{\mathbf{4}\cdot\mathbf{B}^{2}\cdot\mathbf{C}+\mathbf{C}^{2}+\mathbf{2}\cdot\mathbf{C}+\mathbf{1}}+\mathbf{1}\right)}{\mathbf{2}\cdot\mathbf{B}}$

1, 2, 3, 0, 0, 0, 7, 0: $-\dfrac{\mathbf{G}\cdot\left(\mathbf{A}+\mathbf{A}\cdot\mathbf{C}-\sqrt{\mathbf{A}^{2}\cdot\mathbf{C}^{2}+\mathbf{2}\cdot\mathbf{A}^{2}\cdot\mathbf{C}+\mathbf{A}^{2}+\mathbf{4}\cdot\mathbf{B}^{2}\cdot\mathbf{C}}\right)}{\mathbf{2}\cdot\mathbf{B}}$

0, 0, 0, 4, 0, 0, 7, 0: $-\frac{G\cdot\left(D-\sqrt{D^2+6\cdot D+1}+1\right)}{2\cdot D}$

1, 0, 0, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[A+A\cdot D-\sqrt{4\cdot D+A^2\cdot(D+1)^2}\right]}{2\cdot D}$

0, 2, 0, 4, 0, 0, 7, 0: $-\frac{G\cdot\left(D-\sqrt{4\cdot B^2\cdot D+D^2+2\cdot D+1}+1\right)}{2\cdot B\cdot D}$

1, 2, 0, 4, 0, 0, 7, 0: $-\frac{G\cdot\left(A+A\cdot D-\sqrt{A^2\cdot D^2+2\cdot A^2\cdot D+A^2+4\cdot B^2\cdot D}\right)}{2\cdot B\cdot D}$

0, 0, 3, 4, 0, 0, 7, 0: $-\frac{G\cdot\left(C+D-\sqrt{C^2+6\cdot C\cdot D+D^2}\right)}{2\cdot D}$

1, 0, 3, 4, 0, 0, 7, 0: $-\frac{G\cdot\left(A\cdot C+A\cdot D-\sqrt{A^2\cdot C^2+2\cdot A^2\cdot C\cdot D+A^2\cdot D^2+4\cdot C\cdot D}\right)}{2\cdot D}$

0, 2, 3, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}\right]}{2\cdot B\cdot D}$

1, 2, 3, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[A\cdot C-\sqrt{A^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}+A\cdot D\right]}{2\cdot B\cdot D}$

0, 0, 0, 0, 5, 0, 7, 0: $$-\frac{G\cdot\left(E-\sqrt{E^2+2\cdot E-1}\right)}{2\cdot E-1}$$

1, 0, 0, 0, 5, 0, 7, 0: $$\frac{G\cdot\left(\sqrt{A^2\cdot E^2+2\cdot E-1}-A\cdot E\right)}{2\cdot E-1}$$

0, 2, 0, 0, 5, 0, 7, 0: $$\frac{G\cdot\left(\sqrt{2\cdot B^2\cdot E-B^2+E^2}-E\right)}{B\cdot(2\cdot E-1)}$$

1, 2, 0, 0, 5, 0, 7, 0: $$\frac{G\cdot\left(\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E-B^2}-A\cdot E\right)}{B\cdot(2\cdot E-1)}$$

0, 0, 3, 0, 5, 0, 7, 0: $$-\frac{G\cdot\left[E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}\right]}{2\cdot(E-C+C\cdot E)}$$

1, 0, 3, 0, 5, 0, 7, 0: $$-\frac{G\cdot\left[A\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+1)-4\cdot C^2+A^2\cdot E^2\cdot(C+1)^2}+A\cdot C\cdot E\right]}{2\cdot(E-C+C\cdot E)}$$

0, 2, 3, 0, 5, 0, 7, 0: $$-\frac{G\cdot\left[E-\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+C\cdot E\right]}{2\cdot B\cdot(E-C+C\cdot E)}$$

1, 2, 3, 0, 5, 0, 7, 0: $$-\frac{G\cdot\left[A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+A\cdot C\cdot E\right]}{2\cdot B\cdot(E-C+C\cdot E)}$$

0, 0, 0, 4, 5, 0, 7, 0: $-\frac{G\cdot\left[E-\sqrt{E^{2}\cdot(D+1)^{2}+4\cdot E\cdot(D+1)-4}+D\cdot E\right]}{2\cdot(E+D\cdot E-1)}$

1, 0, 0, 4, 5, 0, 7, 0: $-\frac{G\cdot\left[A\cdot E-\sqrt{4\cdot E\cdot(D+1)+A^{2}\cdot E^{2}\cdot(D+1)^{2}-4}+A\cdot D\cdot E\right]}{2\cdot(E+D\cdot E-1)}$

0, 2, 0, 4, 5, 0, 7, 0: $-\frac{G\cdot\left[E-\sqrt{E^{2}\cdot(D+1)^{2}-4\cdot B^{2}+4\cdot B^{2}\cdot E\cdot(D+1)}+D\cdot E\right]}{2\cdot B\cdot(E+D\cdot E-1)}$

1, 2, 0, 4, 5, 0, 7, 0: $-\frac{G\cdot\left[A\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(D+1)^{2}-4\cdot B^{2}+4\cdot B^{2}\cdot E\cdot(D+1)}+A\cdot D\cdot E\right]}{2\cdot B\cdot(E+D\cdot E-1)}$

0, 0, 3, 4, 5, 0, 7, 0: $-\frac{G\cdot\left[C\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}-4\cdot C^{2}+4\cdot C\cdot E\cdot(C+D)}+D\cdot E\right]}{2\cdot(C\cdot E-C+D\cdot E)}$

1, 0, 3, 4, 5, 0, 7, 0: $-\frac{G\cdot\left[A\cdot C\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+D)-4\cdot C^{2}+A^{2}\cdot E^{2}\cdot(C+D)^{2}}+A\cdot D\cdot E\right]}{2\cdot(C\cdot E-C+D\cdot E)}$

0, 2, 3, 4, 5, 0, 7, 0: $-\frac{G\cdot\left[C\cdot E+D\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot E\cdot(C+D)}\right]}{2\cdot B\cdot(C\cdot E-C+D\cdot E)}$

1, 2, 3, 4, 5, 0, 7, 0: $-\frac{G\cdot\left[A\cdot C\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot E\cdot(C+D)}+A\cdot D\cdot E\right]}{2\cdot B\cdot(C\cdot E-C+D\cdot E)}$

0, 0, 0, 0, 0, 6, 7, 0: $$-\frac{G\cdot\left(\sqrt{2\cdot F-F^{2}+1}-1\right)}{F-2}$$

1, 0, 0, 0, 0, 6, 7, 0: $$\frac{G\cdot\left(A-\sqrt{A^{2}-F^{2}+2\cdot F}\right)}{F-2}$$

0, 2, 0, 0, 0, 6, 7, 0: $$-\frac{G\cdot\left(\sqrt{2\cdot B^{2}\cdot F-B^{2}\cdot F^{2}+1}-1\right)}{B\cdot(F-2)}$$

1, 2, 0, 0, 0, 6, 7, 0: $$\frac{G\cdot\left(A-\sqrt{A^{2}-B^{2}\cdot F^{2}+2\cdot B^{2}\cdot F}\right)}{B\cdot(F-2)}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot\left[C-\sqrt{(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+1)}+1\right]}{2\cdot(C\cdot F-C-1)}$$

1, 0, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot\left[A-\sqrt{A^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+1)}+A\cdot C\right]}{2\cdot(C\cdot F-C-1)}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot\left[C-\sqrt{(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+1)}+1\right]}{2\cdot B\cdot(C\cdot F-C-1)}$$

1, 2, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot\left[A+A\cdot C-\sqrt{A^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+1)}\right]}{2\cdot B\cdot(C\cdot F-C-1)}$$

0, 0, 0, 4, 0, 6, 7, 0: $$-\frac{G\cdot\left[D-\sqrt{(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}+1\right]}{2\cdot(D-F+1)}$$

1, 0, 0, 4, 0, 6, 7, 0: $$-\frac{G\cdot\left[A-\sqrt{A^2\cdot(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}+A\cdot D\right]}{2\cdot(D-F+1)}$$

0, 2, 0, 4, 0, 6, 7, 0: $$-\frac{G\cdot\left[D-\sqrt{(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}+1\right]}{2\cdot B\cdot(D-F+1)}$$

1, 2, 0, 4, 0, 6, 7, 0: $$-\frac{G\cdot\left[A+A\cdot D-\sqrt{A^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}\right]}{2\cdot B\cdot(D-F+1)}$$

0, 0, 3, 4, 0, 6, 7, 0: $$\frac{G\cdot\left[C+D-\sqrt{(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}\right]}{2\cdot(C\cdot F-D-C)}$$

1, 0, 3, 4, 0, 6, 7, 0: $$\frac{G\cdot\left[A\cdot C+A\cdot D-\sqrt{A^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}\right]}{2\cdot(C\cdot F-D-C)}$$

0, 2, 3, 4, 0, 6, 7, 0: $$\frac{G\cdot\left[C+D-\sqrt{(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}\right]}{2\cdot B\cdot(C\cdot F-D-C)}$$

1, 2, 3, 4, 0, 6, 7, 0: $$\frac{G\cdot\left[A\cdot C-\sqrt{A^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}+A\cdot D\right]}{2\cdot B\cdot(C\cdot F-D-C)}$$

0, 0, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left(E-\sqrt{E^2+2\cdot E\cdot F-F^2}\right)}{2\cdot E-F}$$

1, 0, 0, 0, 5, 6, 7, 0: $$\frac{G\cdot\left(\sqrt{A^2\cdot E^2+2\cdot E\cdot F-F^2}-A\cdot E\right)}{2\cdot E-F}$$

0, 2, 0, 0, 5, 6, 7, 0: $$\frac{G\cdot\left(\sqrt{2\cdot B^2\cdot E\cdot F-B^2\cdot F^2+E^2}-E\right)}{B\cdot(2\cdot E-F)}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left(2\cdot\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E\cdot F-B^2\cdot F^2}-2\cdot A\cdot E\right)}{2\cdot B\cdot(F-2\cdot E)}$$

0, 0, 3, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}\right]}{2\cdot(E+C\cdot E-C\cdot F)}$$

1, 0, 3, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E\right]}{2\cdot(E+C\cdot E-C\cdot F)}$$

0, 2, 3, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[E-\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}+C\cdot E\right]}{2\cdot B\cdot(E+C\cdot E-C\cdot F)}$$

1, 2, 3, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E\right]}{2\cdot B\cdot(E+C\cdot E-C\cdot F)}$$

0, 0, 0, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[E+D\cdot E-\sqrt{E^{2}\cdot(D+1)^{2}-4\cdot F^{2}+4\cdot E\cdot F\cdot(D+1)}\right]}{2\cdot(E-F+D\cdot E)}$$

1, 0, 0, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[A\cdot E-\sqrt{4\cdot E\cdot F\cdot(D+1)-4\cdot F^{2}+A^{2}\cdot E^{2}\cdot(D+1)^{2}}+A\cdot D\cdot E\right]}{2\cdot(E-F+D\cdot E)}$$

0, 2, 0, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[E-\sqrt{E^{2}\cdot(D+1)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot E\cdot F\cdot(D+1)}+D\cdot E\right]}{2\cdot B\cdot(E-F+D\cdot E)}$$

1, 2, 0, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[A\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(D+1)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot E\cdot F\cdot(D+1)}+A\cdot D\cdot E\right]}{2\cdot B\cdot(E-F+D\cdot E)}$$

0, 0, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[C\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+D)}+D\cdot E\right]}{2\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

1, 0, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[A\cdot C\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(C+D)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+D)}+A\cdot D\cdot E\right]}{2\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

0, 2, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[C\cdot E+D\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+D)}\right]}{2\cdot B\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

1, 2, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[A\cdot C\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+D)}+A\cdot D\cdot E\right]}{2\cdot B\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

0, 0, 0, 0, 0, 0, 0, 8: $\frac{\sqrt{2}-1}{H}$

1, 0, 0, 0, 0, 0, 0, 8: $-\frac{A-\sqrt{A^2+1}}{H}$

0, 2, 0, 0, 0, 0, 0, 8: $\frac{\sqrt{B^2+1}-1}{B\cdot H}$

1, 2, 0, 0, 0, 0, 0, 8: $-\frac{A-\sqrt{A^2+B^2}}{B\cdot H}$

0, 0, 3, 0, 0, 0, 0, 8: $-\frac{C-\sqrt{(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}+1}{2\cdot H}$

1, 0, 3, 0, 0, 0, 0, 8: $-\frac{A-\sqrt{A^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}+A\cdot C}{2\cdot H}$

0, 2, 3, 0, 0, 0, 0, 8: $-\frac{C-\sqrt{(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}+1}{2\cdot B\cdot H}$

1, 2, 3, 0, 0, 0, 0, 8: $-\frac{A+A\cdot C-\sqrt{A^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}}{2\cdot B\cdot H}$

0, 0, 0, 4, 0, 0, 0, 8: $-\frac{D-\sqrt{4\cdot D+(D+1)^2}+1}{2\cdot D\cdot H}$

1, 0, 0, 4, 0, 0, 0, 8: $-\frac{A+A\cdot D-\sqrt{4\cdot D+A^2\cdot(D+1)^2}}{2\cdot D\cdot H}$

0, 2, 0, 4, 0, 0, 0, 8: $-\frac{D-\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+(D+1)^2}+1}{2\cdot B\cdot D\cdot H}$

1, 2, 0, 4, 0, 0, 0, 8: $-\frac{A+A\cdot D-\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+A^2\cdot(D+1)^2}}{2\cdot B\cdot D\cdot H}$

0, 0, 3, 4, 0, 0, 0, 8: $-\frac{C+D-\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(C+D)^2}}{2\cdot D\cdot H}$

1, 0, 3, 4, 0, 0, 0, 8: $-\frac{A\cdot C+A\cdot D-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot(C+D)-4\cdot C^2}}{2\cdot D\cdot H}$

0, 2, 3, 4, 0, 0, 0, 8: $-\frac{C+D-\sqrt{(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}}{2\cdot B\cdot D\cdot H}$

1, 2, 3, 4, 0, 0, 0, 8: $-\frac{A\cdot C-\sqrt{A^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}+A\cdot D}{2\cdot B\cdot D\cdot H}$

0, 0, 0, 0, 5, 0, 0, 8: $\frac{E-\sqrt{E^2+2\cdot E-1}}{H-2\cdot E\cdot H}$

1, 0, 0, 0, 5, 0, 0, 8: $\frac{\sqrt{A^2\cdot E^2+2\cdot E-1}-A\cdot E}{H\cdot(2\cdot E-1)}$

0, 2, 0, 0, 5, 0, 0, 8: $\frac{\sqrt{2\cdot B^2\cdot E-B^2+E^2}-E}{B\cdot H\cdot(2\cdot E-1)}$

1, 2, 0, 0, 5, 0, 0, 8: $\frac{\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E-B^2}-A\cdot E}{B\cdot H\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0, 0, 8: $-\frac{E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}}{2\cdot H\cdot(E-C+C\cdot E)}$

1, 0, 3, 0, 5, 0, 0, 8: $-\frac{A\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+1)-4\cdot C^2+A^2\cdot E^2\cdot(C+1)^2}+A\cdot C\cdot E}{2\cdot H\cdot(E-C+C\cdot E)}$

0, 2, 3, 0, 5, 0, 0, 8: $-\frac{E-\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+C\cdot E}{2\cdot B\cdot H\cdot(E-C+C\cdot E)}$

1, 2, 3, 0, 5, 0, 0, 8: $-\frac{A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+A\cdot C\cdot E}{2\cdot B\cdot H\cdot(E-C+C\cdot E)}$

0, 0, 0, 4, 5, 0, 0, 8: $-\frac{E-\sqrt{E^2\cdot(D+1)^2+4\cdot E\cdot(D+1)-4}+D\cdot E}{2\cdot H\cdot(E+D\cdot E-1)}$

1, 0, 0, 4, 5, 0, 0, 8: $-\frac{A\cdot E-\sqrt{4\cdot E\cdot(D+1)+A^2\cdot E^2\cdot(D+1)^2-4}+A\cdot D\cdot E}{2\cdot H\cdot(E+D\cdot E-1)}$

0, 2, 0, 4, 5, 0, 0, 8: $-\frac{E-\sqrt{E^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot(D+1)}+D\cdot E}{2\cdot B\cdot H\cdot(E+D\cdot E-1)}$

1, 2, 0, 4, 5, 0, 0, 8: $-\frac{A\cdot E-\sqrt{A^2\cdot E^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot(D+1)}+A\cdot D\cdot E}{2\cdot B\cdot H\cdot(E+D\cdot E-1)}$

0, 0, 3, 4, 5, 0, 0, 8: $-\frac{C\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+D)}+D\cdot E}{2\cdot H\cdot(C\cdot E-C+D\cdot E)}$

1, 0, 3, 4, 5, 0, 0, 8: $-\frac{A\cdot C\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+D)-4\cdot C^2+A^2\cdot E^2\cdot(C+D)^2}+A\cdot D\cdot E}{2\cdot H\cdot(C\cdot E-C+D\cdot E)}$

0, 2, 3, 4, 5, 0, 0, 8: $-\frac{C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}}{2\cdot B\cdot H\cdot(C\cdot E-C+D\cdot E)}$

1, 2, 3, 4, 5, 0, 0, 8: $-\frac{A\cdot C\cdot E-\sqrt{A^2\cdot E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}+A\cdot D\cdot E}{2\cdot B\cdot H\cdot(C\cdot E-C+D\cdot E)}$

0, 0, 0, 0, 0, 6, 0, 8: $$-\frac{\sqrt{2\cdot F - F^2 + 1} - 1}{H\cdot(F-2)}$$

1, 0, 0, 0, 0, 6, 0, 8: $$\frac{A - \sqrt{A^2 - F^2 + 2\cdot F}}{H\cdot(F-2)}$$

0, 2, 0, 0, 0, 6, 0, 8: $$-\frac{\sqrt{2\cdot B^2\cdot F - B^2\cdot F^2 + 1} - 1}{B\cdot H\cdot(F-2)}$$

1, 2, 0, 0, 0, 6, 0, 8: $$\frac{A - \sqrt{A^2 - B^2\cdot F^2 + 2\cdot B^2\cdot F}}{B\cdot H\cdot(F-2)}$$

0, 0, 3, 0, 0, 6, 0, 8: $$\frac{C - \sqrt{(C+1)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot F\cdot(C+1)} + 1}{2\cdot H\cdot(C\cdot F - C - 1)}$$

1, 0, 3, 0, 0, 6, 0, 8: $$\frac{A - \sqrt{A^2\cdot(C+1)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot F\cdot(C+1)} + A\cdot C}{2\cdot H\cdot(C\cdot F - C - 1)}$$

0, 2, 3, 0, 0, 6, 0, 8: $$\frac{C - \sqrt{(C+1)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot F\cdot(C+1)} + 1}{2\cdot B\cdot H\cdot(C\cdot F - C - 1)}$$

1, 2, 3, 0, 0, 6, 0, 8: $$\frac{A + A\cdot C - \sqrt{A^2\cdot(C+1)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot F\cdot(C+1)}}{2\cdot B\cdot H\cdot(C\cdot F - C - 1)}$$

0, 0, 0, 4, 0, 6, 0, 8: $$-\frac{D-\sqrt{(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}+1}{2\cdot H\cdot(D-F+1)}$$

1, 0, 0, 4, 0, 6, 0, 8: $$-\frac{A-\sqrt{A^2\cdot(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}+A\cdot D}{2\cdot H\cdot(D-F+1)}$$

0, 2, 0, 4, 0, 6, 0, 8: $$-\frac{D-\sqrt{(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}+1}{2\cdot B\cdot H\cdot(D-F+1)}$$

1, 2, 0, 4, 0, 6, 0, 8: $$-\frac{A+A\cdot D-\sqrt{A^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}}{2\cdot B\cdot H\cdot(D-F+1)}$$

0, 0, 3, 4, 0, 6, 0, 8: $$\frac{C+D-\sqrt{(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}}{2\cdot H\cdot(C\cdot F-D-C)}$$

1, 0, 3, 4, 0, 6, 0, 8: $$\frac{A\cdot C+A\cdot D-\sqrt{A^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}}{2\cdot H\cdot(C\cdot F-D-C)}$$

0, 2, 3, 4, 0, 6, 0, 8: $$\frac{C+D-\sqrt{(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}}{2\cdot B\cdot H\cdot(C\cdot F-D-C)}$$

1, 2, 3, 4, 0, 6, 0, 8: $$\frac{A\cdot C-\sqrt{A^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}+A\cdot D}{2\cdot B\cdot H\cdot(C\cdot F-D-C)}$$

0, 0, 0, 0, 5, 6, 0, 8: $$-\frac{E-\sqrt{E^2+2\cdot E\cdot F-F^2}}{H\cdot(2\cdot E-F)}$$

1, 0, 0, 0, 5, 6, 0, 8: $$\frac{\sqrt{A^2\cdot E^2+2\cdot E\cdot F-F^2}-A\cdot E}{H\cdot(2\cdot E-F)}$$

0, 2, 0, 0, 5, 6, 0, 8: $$\frac{\sqrt{2\cdot B^2\cdot E\cdot F-B^2\cdot F^2+E^2}-E}{B\cdot H\cdot(2\cdot E-F)}$$

1, 2, 0, 0, 5, 6, 0, 8: $$\frac{\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E\cdot F-B^2\cdot F^2}-A\cdot E}{B\cdot H\cdot(2\cdot E-F)}$$

0, 0, 3, 0, 5, 6, 0, 8: $$-\frac{E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}}{2\cdot H\cdot(E+C\cdot E-C\cdot F)}$$

1, 0, 3, 0, 5, 6, 0, 8: $$-\frac{A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E}{2\cdot H\cdot(E+C\cdot E-C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 8: $$-\frac{E-\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}+C\cdot E}{2\cdot B\cdot H\cdot(E+C\cdot E-C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 8: $$-\frac{A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E}{2\cdot B\cdot H\cdot(E+C\cdot E-C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 8: $$-\frac{E + D\cdot E - \sqrt{E^2\cdot(D+1)^2 - 4\cdot F^2 + 4\cdot E\cdot F\cdot(D+1)}}{2\cdot H\cdot(E - F + D\cdot E)}$$

1, 0, 0, 4, 5, 6, 0, 8: $$-\frac{A\cdot E - \sqrt{4\cdot E\cdot F\cdot(D+1) - 4\cdot F^2 + A^2\cdot E^2\cdot(D+1)^2} + A\cdot D\cdot E}{2\cdot H\cdot(E - F + D\cdot E)}$$

0, 2, 0, 4, 5, 6, 0, 8: $$-\frac{E - \sqrt{E^2\cdot(D+1)^2 - 4\cdot B^2\cdot F^2 + 4\cdot B^2\cdot E\cdot F\cdot(D+1)} + D\cdot E}{2\cdot B\cdot H\cdot(E - F + D\cdot E)}$$

1, 2, 0, 4, 5, 6, 0, 8: $$-\frac{A\cdot E - \sqrt{A^2\cdot E^2\cdot(D+1)^2 - 4\cdot B^2\cdot F^2 + 4\cdot B^2\cdot E\cdot F\cdot(D+1)} + A\cdot D\cdot E}{2\cdot B\cdot H\cdot(E - F + D\cdot E)}$$

0, 0, 3, 4, 5, 6, 0, 8: $$-\frac{C\cdot E - \sqrt{E^2\cdot(C+D)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot E\cdot F\cdot(C+D)} + D\cdot E}{2\cdot H\cdot(C\cdot E - C\cdot F + D\cdot E)}$$

1, 0, 3, 4, 5, 6, 0, 8: $$-\frac{A\cdot C\cdot E - \sqrt{A^2\cdot E^2\cdot(C+D)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot E\cdot F\cdot(C+D)} + A\cdot D\cdot E}{2\cdot H\cdot(C\cdot E - C\cdot F + D\cdot E)}$$

0, 2, 3, 4, 5, 6, 0, 8: $$-\frac{C\cdot E + D\cdot E - \sqrt{E^2\cdot(C+D)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}}{2\cdot B\cdot H\cdot(C\cdot E - C\cdot F + D\cdot E)}$$

1, 2, 3, 4, 5, 6, 0, 8: $$-\frac{A\cdot C\cdot E - \sqrt{A^2\cdot E^2\cdot(C+D)^2 - 4\cdot B^2\cdot C^2\cdot F^2 + 4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)} + A\cdot D\cdot E}{2\cdot B\cdot H\cdot(C\cdot E - C\cdot F + D\cdot E)}$$

0, 0, 0, 0, 0, 0, 7, 8: $\frac{G\cdot\left(\sqrt{2}-1\right)}{H}$

1, 0, 0, 0, 0, 0, 7, 8: $-\frac{G\cdot\left(A-\sqrt{A^{2}+1}\right)}{H}$

0, 2, 0, 0, 0, 0, 7, 8: $\frac{G\cdot\left(\sqrt{B^{2}+1}-1\right)}{B\cdot H}$

1, 2, 0, 0, 0, 0, 7, 8: $-\frac{G\cdot\left(A-\sqrt{A^{2}+B^{2}}\right)}{B\cdot H}$

0, 0, 3, 0, 0, 0, 7, 8: $-\frac{G\cdot\left(C-\sqrt{C^{2}+6\cdot C+1}+1\right)}{2\cdot H}$

1, 0, 3, 0, 0, 0, 7, 8: $-\frac{G\cdot\left(A-\sqrt{A^{2}\cdot C^{2}+2\cdot A^{2}\cdot C+A^{2}+4\cdot C}+A\cdot C\right)}{2\cdot H}$

0, 2, 3, 0, 0, 0, 7, 8: $-\frac{G\cdot\left(C-\sqrt{4\cdot B^{2}\cdot C+C^{2}+2\cdot C+1}+1\right)}{2\cdot B\cdot H}$

1, 2, 3, 0, 0, 0, 7, 8: $-\frac{G\cdot\left(A+A\cdot C-\sqrt{A^{2}\cdot C^{2}+2\cdot A^{2}\cdot C+A^{2}+4\cdot B^{2}\cdot C}\right)}{2\cdot B\cdot H}$

0, 0, 0, 4, 0, 0, 7, 8: $$-\frac{G\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}{2\cdot D\cdot H}$$

1, 0, 0, 4, 0, 0, 7, 8: $$-\frac{G\cdot\left[A+A\cdot D-\sqrt{4\cdot D+A^2\cdot(D+1)^2}\right]}{2\cdot D\cdot H}$$

0, 2, 0, 4, 0, 0, 7, 8: $$-\frac{G\cdot\left[D-\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+(D+1)^2}+1\right]}{2\cdot B\cdot D\cdot H}$$

1, 2, 0, 4, 0, 0, 7, 8: $$-\frac{G\cdot\left[A+A\cdot D-\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+A^2\cdot(D+1)^2}\right]}{2\cdot B\cdot D\cdot H}$$

0, 0, 3, 4, 0, 0, 7, 8: $$-\frac{G\cdot\left[C+D-\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(C+D)^2}\right]}{2\cdot D\cdot H}$$

1, 0, 3, 4, 0, 0, 7, 8: $$-\frac{G\cdot\left[A\cdot C+A\cdot D-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot(C+D)-4\cdot C^2}\right]}{2\cdot D\cdot H}$$

0, 2, 3, 4, 0, 0, 7, 8: $$-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}\right]}{2\cdot B\cdot D\cdot H}$$

1, 2, 3, 4, 0, 0, 7, 8: $$-\frac{G\cdot\left[A\cdot C-\sqrt{A^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}+A\cdot D\right]}{2\cdot B\cdot D\cdot H}$$

0, 0, 0, 0, 5, 0, 7, 8: $-\frac{G\cdot\left(E-\sqrt{E^2+2\cdot E-1}\right)}{H\cdot(2\cdot E-1)}$

1, 0, 0, 0, 5, 0, 7, 8: $\frac{G\cdot\left(\sqrt{A^2\cdot E^2+2\cdot E-1}-A\cdot E\right)}{H\cdot(2\cdot E-1)}$

0, 2, 0, 0, 5, 0, 7, 8: $\frac{G\cdot\left(\sqrt{2\cdot B^2\cdot E-B^2+E^2}-E\right)}{B\cdot H\cdot(2\cdot E-1)}$

1, 2, 0, 0, 5, 0, 7, 8: $\frac{G\cdot\left(\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E-B^2}-A\cdot E\right)}{B\cdot H\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0, 7, 8: $-\frac{G\cdot\left[E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}\right]}{2\cdot H\cdot(E-C+C\cdot E)}$

1, 0, 3, 0, 5, 0, 7, 8: $-\frac{G\cdot\left[A\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+1)-4\cdot C^2+A^2\cdot E^2\cdot(C+1)^2}+A\cdot C\cdot E\right]}{2\cdot H\cdot(E-C+C\cdot E)}$

0, 2, 3, 0, 5, 0, 7, 8: $-\frac{G\cdot\left[E-\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+C\cdot E\right]}{2\cdot B\cdot H\cdot(E-C+C\cdot E)}$

1, 2, 3, 0, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{E^2\cdot A^2\cdot(C+1)^2+4\cdot E\cdot B^2\cdot C\cdot 1\cdot(C+1)-4\cdot B^2\cdot C^2\cdot 1^2}-A\cdot E\cdot(C+1)\right]}{2\cdot B\cdot H\cdot(C\cdot E-C\cdot 1+1\cdot E)}$

0, 0, 0, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[E-\sqrt{E^2\cdot(D+1)^2+4\cdot E\cdot(D+1)-4}+D\cdot E\right]}{2\cdot H\cdot(E+D\cdot E-1)}$$

1, 0, 0, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[A\cdot E-\sqrt{4\cdot E\cdot(D+1)+A^2\cdot E^2\cdot(D+1)^2-4}+A\cdot D\cdot E\right]}{2\cdot H\cdot(E+D\cdot E-1)}$$

0, 2, 0, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[E-\sqrt{E^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot(D+1)}+D\cdot E\right]}{2\cdot B\cdot H\cdot(E+D\cdot E-1)}$$

1, 2, 0, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[A\cdot E-\sqrt{A^2\cdot E^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot(D+1)}+A\cdot D\cdot E\right]}{2\cdot B\cdot H\cdot(E+D\cdot E-1)}$$

0, 0, 3, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[C\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+D)}+D\cdot E\right]}{2\cdot H\cdot(C\cdot E-C+D\cdot E)}$$

1, 0, 3, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[A\cdot C\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+D)-4\cdot C^2+A^2\cdot E^2\cdot(C+D)^2}+A\cdot D\cdot E\right]}{2\cdot H\cdot(C\cdot E-C+D\cdot E)}$$

0, 2, 3, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}\right]}{2\cdot B\cdot H\cdot(C\cdot E-C+D\cdot E)}$$

1, 2, 3, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[A\cdot C\cdot E-\sqrt{A^2\cdot E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}+A\cdot D\cdot E\right]}{2\cdot B\cdot H\cdot(C\cdot E-C+D\cdot E)}$$

0, 0, 0, 0, 0, 6, 7, 8: $-\frac{G\cdot\left(\sqrt{2\cdot F-F^2+1}-1\right)}{H\cdot(F-2)}$

1, 0, 0, 0, 0, 6, 7, 8: $\frac{G\cdot\left(2\cdot A-2\cdot\sqrt{A^2-F^2+2\cdot F}\right)}{2\cdot H\cdot(F-2)}$

0, 2, 0, 0, 0, 6, 7, 8: $-\frac{G\cdot\left(\sqrt{2\cdot B^2\cdot F-B^2\cdot F^2+1}-1\right)}{B\cdot H\cdot(F-2)}$

1, 2, 0, 0, 0, 6, 7, 8: $\frac{G\cdot\left(A-\sqrt{A^2-B^2\cdot F^2+2\cdot B^2\cdot F}\right)}{B\cdot H\cdot(F-2)}$

0, 0, 3, 0, 0, 6, 7, 8: $\frac{G\cdot\left[C-\sqrt{(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+1)}+1\right]}{2\cdot H\cdot(C\cdot F-C-1)}$

1, 0, 3, 0, 0, 6, 7, 8: $\frac{G\cdot\left[A-\sqrt{A^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+1)}+A\cdot C\right]}{2\cdot H\cdot(C\cdot F-C-1)}$

0, 2, 3, 0, 0, 6, 7, 8: $\frac{G\cdot\left[C-\sqrt{(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+1)}+1\right]}{2\cdot B\cdot H\cdot(C\cdot F-C-1)}$

1, 2, 3, 0, 0, 6, 7, 8: $\frac{G\cdot\left[A+A\cdot C-\sqrt{A^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+1)}\right]}{2\cdot B\cdot H\cdot(C\cdot F-C-1)}$

0, 0, 0, 4, 0, 6, 7, 8: $$-\frac{G\cdot\left[D-\sqrt{(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}+1\right]}{2\cdot H\cdot(D-F+1)}$$

1, 0, 0, 4, 0, 6, 7, 8: $$-\frac{G\cdot\left[A-\sqrt{A^2\cdot(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}+A\cdot D\right]}{2\cdot H\cdot(D-F+1)}$$

0, 2, 0, 4, 0, 6, 7, 8: $$-\frac{G\cdot\left[D-\sqrt{(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}+1\right]}{2\cdot B\cdot H\cdot(D-F+1)}$$

1, 2, 0, 4, 0, 6, 7, 8: $$-\frac{G\cdot\left[A+A\cdot D-\sqrt{A^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}\right]}{2\cdot B\cdot H\cdot(D-F+1)}$$

0, 0, 3, 4, 0, 6, 7, 8: $$\frac{G\cdot\left[C+D-\sqrt{(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}\right]}{2\cdot H\cdot(C\cdot F-D-C)}$$

1, 0, 3, 4, 0, 6, 7, 8: $$\frac{G\cdot\left[A\cdot C+A\cdot D-\sqrt{A^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}\right]}{2\cdot H\cdot(C\cdot F-D-C)}$$

0, 2, 3, 4, 0, 6, 7, 8: $$\frac{G\cdot\left[C+D-\sqrt{(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}\right]}{2\cdot B\cdot H\cdot(C\cdot F-D-C)}$$

1, 2, 3, 4, 0, 6, 7, 8: $$\frac{G\cdot\left[A\cdot C-\sqrt{A^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}+A\cdot D\right]}{2\cdot B\cdot H\cdot(C\cdot F-D-C)}$$

0, 0, 0, 0, 5, 6, 7, 8: $-\frac{G\cdot\left(E-\sqrt{E^2+2\cdot E\cdot F-F^2}\right)}{H\cdot(2\cdot E-F)}$

1, 0, 0, 0, 5, 6, 7, 8: $-\frac{G\cdot\left(2\cdot\sqrt{A^2\cdot E^2+2\cdot E\cdot F-F^2}-2\cdot A\cdot E\right)}{2\cdot H\cdot(F-2\cdot E)}$

0, 2, 0, 0, 5, 6, 7, 8: $-\frac{G\cdot\left(2\cdot\sqrt{2\cdot B^2\cdot E\cdot F-B^2\cdot F^2+E^2}-2\cdot E\right)}{2\cdot B\cdot H\cdot(F-2\cdot E)}$

1, 2, 0, 0, 5, 6, 7, 8: $\frac{G\cdot\left(\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E\cdot F-B^2\cdot F^2}-A\cdot E\right)}{B\cdot H\cdot(2\cdot E-F)}$

0, 0, 3, 0, 5, 6, 7, 8: $-\frac{G\cdot\left[E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}\right]}{2\cdot H\cdot(E+C\cdot E-C\cdot F)}$

1, 0, 3, 0, 5, 6, 7, 8: $-\frac{G\cdot\left[A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E\right]}{2\cdot H\cdot(E+C\cdot E-C\cdot F)}$

0, 2, 3, 0, 5, 6, 7, 8: $-\frac{G\cdot\left[E-\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}+C\cdot E\right]}{2\cdot B\cdot H\cdot(E+C\cdot E-C\cdot F)}$

1, 2, 3, 0, 5, 6, 7, 8: $-\frac{G\cdot\left[A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E\right]}{2\cdot B\cdot H\cdot(E+C\cdot E-C\cdot F)}$

0, 0, 0, 4, 5, 6, 7, 8: $$-\frac{G\cdot\left[E+D\cdot E-\sqrt{E^2\cdot(D+1)^2-4\cdot F^2+4\cdot E\cdot F\cdot(D+1)}\right]}{2\cdot H\cdot(E-F+D\cdot E)}$$

1, 0, 0, 4, 5, 6, 7, 8: $$-\frac{G\cdot\left[A\cdot E-\sqrt{4\cdot E\cdot F\cdot(D+1)-4\cdot F^2+A^2\cdot E^2\cdot(D+1)^2}+A\cdot D\cdot E\right]}{2\cdot H\cdot(E-F+D\cdot E)}$$

0, 2, 0, 4, 5, 6, 7, 8: $$-\frac{G\cdot\left[E-\sqrt{E^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}+D\cdot E\right]}{2\cdot B\cdot H\cdot(E-F+D\cdot E)}$$

1, 2, 0, 4, 5, 6, 7, 8: $$-\frac{G\cdot\left[A\cdot E-\sqrt{A^2\cdot E^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}+A\cdot D\cdot E\right]}{2\cdot B\cdot H\cdot(E-F+D\cdot E)}$$

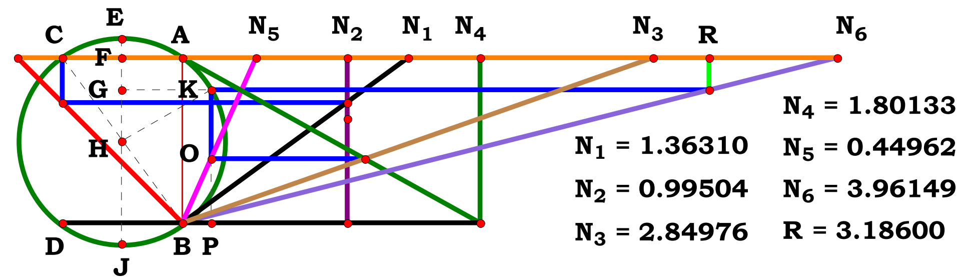
0, 0, 3, 4, 5, 6, 7, 8: $$-\frac{G\cdot\left[C\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+D)}+D\cdot E\right]}{2\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

1, 0, 3, 4, 5, 6, 7, 8: $$-\frac{G\cdot\left[A\cdot C\cdot E-\sqrt{A^2\cdot E^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+D)}+A\cdot D\cdot E\right]}{2\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

0, 2, 3, 4, 5, 6, 7, 8: $$-\frac{G\cdot\left[C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}\right]}{2\cdot B\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot A^2\cdot(C+D)^2+4\cdot E\cdot B^2\cdot C\cdot F\cdot(C+D)-4\cdot B^2\cdot C^2\cdot F^2}-A\cdot E\cdot(C+D)\right]}{2\cdot B\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

4RST6AB2R6



Unit. $AB := 1$ **Given.** $N_1 := 1.36310$ $N_2 := .99504$ $N_3 := 2.84976$

$N_4 := 1.80133$ $N_5 := .44962$ $N_6 := 3.96149$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^{\,2}-B\cdot E^2\cdot(C+D)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot E\cdot(C+D)\right]}{2\cdot F\cdot(C+D)\cdot\sqrt{B}\cdot E}=3.18599$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left(\sqrt{N_u-2\cdot N_u^{\,2}-N_u^{\,3}}+\sqrt{N_u}\right)}{2}$$

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[2\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left(4\cdot N_u^{\,2}+8\cdot A\cdot N_u-4\right)}\right]}{4}$$

0, 2, 0, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left(4\cdot B\cdot N_u^{\,2}+8\cdot N_u-4\cdot B\right)}+2\cdot\sqrt{B}\cdot\sqrt{N_u}\right]}{4\cdot\sqrt{B}}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left(4\cdot B\cdot N_u^{\,2}+8\cdot A\cdot N_u-4\cdot B\right)}+2\cdot\sqrt{B}\cdot\sqrt{N_u}\right]}{4\cdot\sqrt{B}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}-(C+1)^2+4\cdot C\cdot N_u\cdot(C+1)\right]}+C\cdot\sqrt{N_u}\right]}{2\cdot(C+1)}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}-(C+1)^2+4\cdot A\cdot C\cdot N_u\cdot(C+1)\right]}+C\cdot\sqrt{N_u}\right]}{2\cdot(C+1)}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C\cdot N_u\cdot(C+1)-B\cdot(C+1)^2+4\cdot B\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{B}\cdot C\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot(C+1)}$$

1, 2, 3, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^{\,2}-B\cdot(C+1)^2+4\cdot A\cdot C\cdot N_u\cdot(C+1)\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot(C+1)\right]}{\sqrt{B}\cdot(2\cdot C+2)}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left(\sqrt{D^2\cdot N_u-4\cdot D\cdot {N_u}^2+2\cdot D\cdot N_u-4\cdot {N_u}^3-4\cdot {N_u}^2+N_u}+\sqrt{N_u}+D\cdot\sqrt{N_u}\right)}{2\cdot(D+1)}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot {N_u}^2-(D+1)^2+4\cdot A\cdot N_u\cdot(D+1)\right]}+D\cdot\sqrt{N_u}\right]}{2\cdot D+2}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot N_u\cdot(D+1)-B\cdot(D+1)^2+4\cdot B\cdot {N_u}^2\right]}+\sqrt{B}\cdot D\cdot\sqrt{N_u}\right]}{\sqrt{B}\cdot(2\cdot D+2)}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot {N_u}^2-B\cdot(D+1)^2+4\cdot A\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot\sqrt{N_u}\right]}{\sqrt{B}\cdot(2\cdot D+2)}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left(C^2-4\cdot C^2\cdot N_u-4\cdot C^2\cdot {N_u}^2-4\cdot C\cdot D\cdot N_u+2\cdot C\cdot D+D^2\right)}+C\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}\right]}{2\cdot(C+D)}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left(C^2-4\cdot A\cdot C^2\cdot N_u-4\cdot C^2\cdot {N_u}^2-4\cdot A\cdot C\cdot D\cdot N_u+2\cdot C\cdot D+D^2\right)}+C\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}\right]}{2\cdot(C+D)}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left(B\cdot C^2-4\cdot C^2\cdot N_u-4\cdot B\cdot C^2\cdot {N_u}^2-4\cdot C\cdot D\cdot N_u+2\cdot B\cdot C\cdot D+B\cdot D^2\right)}+\sqrt{B}\cdot\sqrt{N_u}\cdot(C+D)\right]}{2\cdot\sqrt{B}\cdot(C+D)}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left(B\cdot C^2-4\cdot A\cdot C^2\cdot N_u-4\cdot B\cdot C^2\cdot {N_u}^2-4\cdot A\cdot C\cdot D\cdot N_u+2\cdot B\cdot C\cdot D+B\cdot D^2\right)}+\sqrt{B}\cdot\sqrt{N_u}\cdot(C+D)\right]}{2\cdot\sqrt{B}\cdot(C+D)}$$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left(8\cdot E\cdot N_u-4\cdot E^2+4\cdot N_u^2\right)}+2\cdot E\cdot\sqrt{N_u}\right]}{4\cdot E}$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left(8\cdot A\cdot E\cdot N_u-4\cdot E^2+4\cdot N_u^2\right)}+2\cdot E\cdot\sqrt{N_u}\right]}{4\cdot E}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left(8\cdot E\cdot N_u-4\cdot B\cdot E^2+4\cdot B\cdot N_u^2\right)}+2\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u}\right]}{4\cdot\sqrt{B}\cdot E}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left(8\cdot A\cdot E\cdot N_u-4\cdot B\cdot E^2+4\cdot B\cdot N_u^2\right)}+2\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u}\right]}{4\cdot\sqrt{B}\cdot E}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-E^2\cdot(C+1)^2+4\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+\sqrt{N_u}\cdot E\cdot(C+1)\right]}{2\cdot E\cdot(C+1)}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-E^2\cdot(C+1)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+E\cdot\sqrt{N_u}\cdot(C+1)\right]}{E\cdot(2\cdot C+2)}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^2-B\cdot E^2\cdot(C+1)^2+4\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}\cdot(C+1)\right]}{\sqrt{B}\cdot E\cdot(2\cdot C+2)}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^2-B\cdot E^2\cdot(C+1)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot E\cdot(C+1)\right]}{\sqrt{B}\cdot E\cdot(2\cdot C+2)}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^2-E^2\cdot(D+1)^2+4\cdot E\cdot N_u\cdot(D+1)\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot E\cdot(D+1)}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^2-E^2\cdot(D+1)^2+4\cdot A\cdot E\cdot N_u\cdot(D+1)\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot E\cdot(D+1)}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^2-B\cdot E^2\cdot(D+1)^2+4\cdot E\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot E\cdot(D+1)}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^2-B\cdot E^2\cdot(D+1)^2+4\cdot A\cdot E\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot E\cdot(D+1)\right]}{2\cdot\sqrt{B}\cdot E\cdot(D+1)}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left(C^2\cdot E^2-4\cdot C^2\cdot E\cdot N_u-4\cdot C^2\cdot N_u^2+2\cdot C\cdot D\cdot E^2-4\cdot C\cdot D\cdot E\cdot N_u+D^2\cdot E^2\right)}+C\cdot E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot E\cdot(C+D)}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-E^2\cdot(C+D)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+C\cdot E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot E\cdot(C+D)}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left(B\cdot C^2\cdot E^2-4\cdot C^2\cdot E\cdot N_u-4\cdot B\cdot C^2\cdot N_u^2+2\cdot B\cdot C\cdot D\cdot E^2-4\cdot C\cdot D\cdot E\cdot N_u+B\cdot D^2\cdot E^2\right)}+\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot E\cdot(C+D)}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^2-B\cdot E^2\cdot(C+D)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot E\cdot(C+D)}$$

0, 0, 0, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left(4\cdot N_u^2+8\cdot N_u-4\right)}+2\cdot\sqrt{N_u}\right]}{4\cdot F}$$

1, 0, 0, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left(\sqrt{N_u}+\sqrt{N_u-2\cdot A\cdot N_u^2-N_u^3}\right)}{2\cdot F}$$

0, 2, 0, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left(4\cdot B\cdot N_u^2+8\cdot N_u-4\cdot B\right)}+2\cdot\sqrt{B}\cdot\sqrt{N_u}\right]}{4\cdot\sqrt{B}\cdot F}$$

1, 2, 0, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left(\sqrt{B\cdot N_u-2\cdot A\cdot N_u^2-B\cdot N_u^3}+\sqrt{B}\cdot\sqrt{N_u}\right)}{2\cdot\sqrt{B}\cdot F}$$

0, 0, 3, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-(C+1)^2+4\cdot C\cdot N_u\cdot(C+1)\right]}+C\cdot\sqrt{N_u}\right]}{2\cdot F\cdot(C+1)}$$

1, 0, 3, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-(C+1)^2+4\cdot A\cdot C\cdot N_u\cdot(C+1)\right]}+C\cdot\sqrt{N_u}\right]}{2\cdot F\cdot(C+1)}$$

0, 2, 3, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C\cdot N_u\cdot(C+1)-B\cdot(C+1)^2+4\cdot B\cdot C^2\cdot N_u^2\right]}+\sqrt{B}\cdot C\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot F\cdot(C+1)}$$

1, 2, 3, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^2-B\cdot(C+1)^2+4\cdot A\cdot C\cdot N_u\cdot(C+1)\right]}+\sqrt{B}\cdot\sqrt{N_u}+\sqrt{B}\cdot C\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot F\cdot(C+1)}$$

0, 0, 0, 4, 0, 6:
$$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot N_u^2-(D+1)^2+4\cdot N_u\cdot(D+1)\right]}+D\cdot\sqrt{N_u}\right]}{2\cdot F\cdot(D+1)}$$

1, 0, 0, 4, 0, 6:
$$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot N_u^2-(D+1)^2+4\cdot A\cdot N_u\cdot(D+1)\right]}+D\cdot\sqrt{N_u}\right]}{2\cdot F\cdot(D+1)}$$

0, 2, 0, 4, 0, 6:
$$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot N_u\cdot(D+1)-B\cdot(D+1)^2+4\cdot B\cdot N_u^2\right]}+\sqrt{B}\cdot D\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot F\cdot(D+1)}$$

1, 2, 0, 4, 0, 6:
$$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^2-B\cdot(D+1)^2+4\cdot A\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot F\cdot(D+1)}$$

0, 0, 3, 4, 0, 6:
$$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-(C+D)^2+4\cdot C\cdot N_u\cdot(C+D)\right]}+C\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}\right]}{2\cdot F\cdot(C+D)}$$

1, 0, 3, 4, 0, 6:
$$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-(C+D)^2+4\cdot A\cdot C\cdot N_u\cdot(C+D)\right]}+C\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}\right]}{2\cdot F\cdot(C+D)}$$

0, 2, 3, 4, 0, 6:
$$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C\cdot N_u\cdot(C+D)-B\cdot(C+D)^2+4\cdot B\cdot C^2\cdot N_u^2\right]}+\sqrt{B}\cdot C\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot F\cdot(C+D)}$$

1, 2, 3, 4, 0, 6:
$$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^2-B\cdot(C+D)^2+4\cdot A\cdot C\cdot N_u\cdot(C+D)\right]}+\sqrt{B}\cdot C\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot F\cdot(C+D)}$$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left(8\cdot E\cdot N_u-4\cdot E^2+4\cdot N_u^{\,2}\right)}+2\cdot E\cdot\sqrt{N_u}\right]}{4\cdot E\cdot F}$$

1, 0, 0, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left(8\cdot A\cdot E\cdot N_u-4\cdot E^2+4\cdot N_u^{\,2}\right)}+2\cdot E\cdot\sqrt{N_u}\right]}{4\cdot E\cdot F}$$

0, 2, 0, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left(8\cdot E\cdot N_u-4\cdot B\cdot E^2+4\cdot B\cdot N_u^{\,2}\right)}+2\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u}\right]}{4\cdot\sqrt{B}\cdot E\cdot F}$$

1, 2, 0, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left(8\cdot A\cdot E\cdot N_u-4\cdot B\cdot E^2+4\cdot B\cdot N_u^{\,2}\right)}+2\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u}\right]}{4\cdot\sqrt{B}\cdot E\cdot F}$$

0, 0, 3, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}-E^2\cdot(C+1)^2+4\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+E\cdot\sqrt{N_u}+C\cdot E\cdot\sqrt{N_u}\right]}{2\cdot E\cdot F\cdot(C+1)}$$

1, 0, 3, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}-E^2\cdot(C+1)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+E\cdot\sqrt{N_u}+C\cdot E\cdot\sqrt{N_u}\right]}{2\cdot E\cdot F\cdot(C+1)}$$

0, 2, 3, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^{\,2}-B\cdot E^2\cdot(C+1)^2+4\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot E\cdot F\cdot(C+1)}$$

1, 2, 3, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^{\,2}-B\cdot E^2\cdot(C+1)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot E\cdot F\cdot(C+1)}$$

0, 0, 0, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^2-E^2\cdot(D+1)^2+4\cdot E\cdot N_u\cdot(D+1)\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot E\cdot F\cdot(D+1)}$$

1, 0, 0, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^2-E^2\cdot(D+1)^2+4\cdot A\cdot E\cdot N_u\cdot(D+1)\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot E\cdot F\cdot(D+1)}$$

0, 2, 0, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^2-B\cdot E^2\cdot(D+1)^2+4\cdot E\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot E\cdot F\cdot(D+1)}$$

1, 2, 0, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^2-B\cdot E^2\cdot(D+1)^2+4\cdot A\cdot E\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot E\cdot F\cdot(D+1)}$$

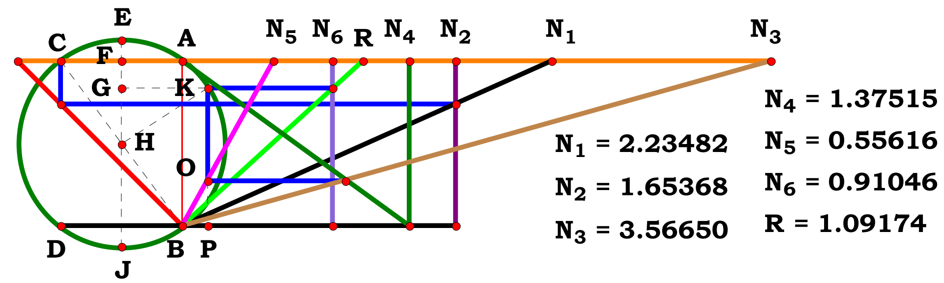
0, 0, 3, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-E^2\cdot(C+D)^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+C\cdot E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot E\cdot F\cdot(C+D)}$$

1, 0, 3, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-E^2\cdot(C+D)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+C\cdot E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot E\cdot F\cdot(C+D)}$$

0, 2, 3, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left(B\cdot C^2\cdot E^2-4\cdot C^2\cdot E\cdot N_u-4\cdot B\cdot C^2\cdot N_u^2+2\cdot B\cdot C\cdot D\cdot E^2-4\cdot C\cdot D\cdot E\cdot N_u+B\cdot D^2\cdot E^2\right)}+\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{B}\cdot E\cdot F\cdot(C+D)}$$

1, 2, 3, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^2-B\cdot E^2\cdot(C+D)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot E\cdot(C+D)\right]}{2\cdot F\cdot(C+D)\cdot\sqrt{B}\cdot E}$$

4RST6AB2R7



Unit. $AB := 1$ **Given.** $N_1 := 2.23482$ $N_2 := 1.65368$ $N_3 := 3.56650$

$N_4 := 1.37515$ $N_5 := .55616$ $N_6 := .91046$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)\cdot\sqrt{B}\cdot E}{F\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot B\cdot(C+D)^2-4\cdot E\cdot A\cdot C\cdot N_u\cdot(C+D)-4\cdot B\cdot C^2\cdot N_u^2\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot E\cdot(C+D)\right]} = 1.091738$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{4\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left(4\cdot N_u^2+8\cdot N_u-4\right)}+2\cdot\sqrt{N_u}}$$

1, 0, 0, 0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}-\sqrt{-N_u^3-2\cdot A\cdot N_u^2+N_u}\right)}{\sqrt{N_u}\cdot\left(2\cdot A+N_u\right)}$$

0, 2, 0, 0, 0, 0: $$\frac{2\cdot B}{B\cdot N_u+2}-\frac{2\cdot\sqrt{B}\cdot\sqrt{B\cdot N_u-2\cdot N_u^2-B\cdot N_u^3}}{\sqrt{N_u}\cdot\left(B\cdot N_u+2\right)}$$

1, 2, 0, 0, 0, 0: $$\frac{4\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left(4\cdot B\cdot N_u^2+8\cdot A\cdot N_u-4\cdot B\right)}+2\cdot\sqrt{B}\cdot\sqrt{N_u}}$$

0, 0, 3, 0, 0, 0: $$\frac{(C+1)\cdot\left[\sqrt{N_u}-\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-(C+1)^2+4\cdot C\cdot N_u\cdot(C+1)\right]}+C\cdot\sqrt{N_u}\right]}{2\cdot\sqrt{N_u}\cdot C\cdot\left(C+C\cdot N_u+1\right)}$$

1, 0, 3, 0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-(C+1)^2+4\cdot A\cdot C\cdot N_u\cdot(C+1)\right]}+C\cdot\sqrt{N_u}}$$

0, 2, 3, 0, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{B}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C\cdot N_u\cdot(C+1)-B\cdot(C+1)^2+4\cdot B\cdot C^2\cdot N_u^2\right]}+\sqrt{B}\cdot C\cdot\sqrt{N_u}}$$

1, 2, 3, 0, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^2-B\cdot(C+1)^2+4\cdot A\cdot C\cdot N_u\cdot(C+1)\right]}+\sqrt{B}\cdot\sqrt{N_u}+\sqrt{B}\cdot C\cdot\sqrt{N_u}}$$

0, 0, 0, 4, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot N_u^{\,2}-(D+1)^2+4\cdot N_u\cdot(D+1)\right]}+D\cdot\sqrt{N_u}}$$

1, 0, 0, 4, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot N_u^{\,2}-(D+1)^2+4\cdot A\cdot N_u\cdot(D+1)\right]}+D\cdot\sqrt{N_u}}$$

0, 2, 0, 4, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{B}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot N_u\cdot(D+1)-B\cdot(D+1)^2+4\cdot B\cdot N_u^{\,2}\right]}+\sqrt{B}\cdot D\cdot\sqrt{N_u}}$$

1, 2, 0, 4, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^{\,2}-B\cdot(D+1)^2+4\cdot A\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot\sqrt{N_u}}$$

0, 0, 3, 4, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}-(C+D)^2+4\cdot C\cdot N_u\cdot(C+D)\right]}+C\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}-(C+D)^2+4\cdot A\cdot C\cdot N_u\cdot(C+D)\right]}+C\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}}$$

0, 2, 3, 4, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{-N_u\cdot\left[4\cdot C\cdot N_u\cdot(C+D)-B\cdot(C+D)^2+4\cdot B\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{B}\cdot C\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot\sqrt{N_u}}$$

1, 2, 3, 4, 0, 0: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^{\,2}-B\cdot(C+D)^2+4\cdot A\cdot C\cdot N_u\cdot(C+D)\right]}+\sqrt{B}\cdot C\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot\sqrt{N_u}}$$

0, 0, 0, 0, 5, 0: $$\frac{4\cdot E\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left(8\cdot E\cdot N_u-4\cdot E^2+4\cdot N_u^{\,2}\right)}+2\cdot E\cdot\sqrt{N_u}}$$

1, 0, 0, 0, 5, 0: $$\frac{4\cdot E\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left(8\cdot A\cdot E\cdot N_u-4\cdot E^2+4\cdot N_u^{\,2}\right)}+2\cdot E\cdot\sqrt{N_u}}$$

0, 2, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{B}\cdot E\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left(8\cdot E\cdot N_u-4\cdot B\cdot E^2+4\cdot B\cdot N_u^{\,2}\right)}+2\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u}}$$

1, 2, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{B}\cdot E\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left(8\cdot A\cdot E\cdot N_u-4\cdot B\cdot E^2+4\cdot B\cdot N_u^{\,2}\right)}+2\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u}}$$

0, 0, 3, 0, 5, 0: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}-E^2\cdot(C+1)^2+4\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+E\cdot\sqrt{N_u}+C\cdot E\cdot\sqrt{N_u}}$$

1, 0, 3, 0, 5, 0: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}-E^2\cdot(C+1)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+E\cdot\sqrt{N_u}+C\cdot E\cdot\sqrt{N_u}}$$

0, 2, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^{\,2}-B\cdot E^2\cdot(C+1)^2+4\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u}}$$

1, 2, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^{\,2}-B\cdot E^2\cdot(C+1)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u}}$$

0, 0, 0, 4, 5, 0: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{-N_u\cdot\left[4\cdot {N_u}^2-E^2\cdot(D+1)^2+4\cdot E\cdot N_u\cdot(D+1)\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}}$$

1, 0, 0, 4, 5, 0: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{-N_u\cdot\left[4\cdot {N_u}^2-E^2\cdot(D+1)^2+4\cdot A\cdot E\cdot N_u\cdot(D+1)\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}}$$

0, 2, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{-N_u\cdot\left[4\cdot B\cdot {N_u}^2-B\cdot E^2\cdot(D+1)^2+4\cdot E\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}}$$

1, 2, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{-N_u\cdot\left[4\cdot B\cdot {N_u}^2-B\cdot E^2\cdot(D+1)^2+4\cdot A\cdot E\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot {N_u}^2-E^2\cdot(C+D)^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+C\cdot E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 5, 0: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot {N_u}^2-E^2\cdot(C+D)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+C\cdot E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}}$$

0, 2, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot {N_u}^2-B\cdot E^2\cdot(C+D)^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}}$$

1, 2, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{B}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot {N_u}^2-B\cdot E^2\cdot(C+D)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}}$$

0, 0, 0, 0, 0, 6: $$\frac{4\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[\sqrt{-N_u\cdot\left(4\cdot N_u^2+8\cdot N_u-4\right)}+2\cdot\sqrt{N_u}\right]}$$

1, 0, 0, 0, 0, 6: $$\frac{4\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[2\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left(4\cdot N_u^2+8\cdot A\cdot N_u-4\right)}\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{4\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[\sqrt{-N_u\cdot\left(4\cdot B\cdot N_u^2+8\cdot N_u-4\cdot B\right)}+2\cdot\sqrt{B}\cdot\sqrt{N_u}\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{4\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[\sqrt{-N_u\cdot\left(4\cdot B\cdot N_u^2+8\cdot A\cdot N_u-4\cdot B\right)}+2\cdot\sqrt{B}\cdot\sqrt{N_u}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-(C+1)^2+4\cdot C\cdot N_u\cdot(C+1)\right]}+C\cdot\sqrt{N_u}\right]}$$

1, 0, 3, 0, 0, 6: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-(C+1)^2+4\cdot A\cdot C\cdot N_u\cdot(C+1)\right]}+C\cdot\sqrt{N_u}\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{B}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot C\cdot N_u\cdot(C+1)-B\cdot(C+1)^2+4\cdot B\cdot C^2\cdot N_u^2\right]}+\sqrt{B}\cdot C\cdot\sqrt{N_u}\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u^2-B\cdot(C+1)^2+4\cdot A\cdot C\cdot N_u\cdot(C+1)\right]}+\sqrt{B}\cdot\sqrt{N_u}+\sqrt{B}\cdot C\cdot\sqrt{N_u}\right]}$$

$$0, 0, 0, 4, 0, 6: \quad \frac{2\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{D}+1)}{\mathbf{F}\cdot\left[\sqrt{\mathbf{N_u}}+\sqrt{-\mathbf{N_u}\cdot\left[4\cdot\mathbf{N_u}^2-(\mathbf{D}+1)^2+4\cdot\mathbf{N_u}\cdot(\mathbf{D}+1)\right]}+\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\right]}$$

$$1, 0, 0, 4, 0, 6: \quad \frac{2\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{D}+1)}{\mathbf{F}\cdot\left[\sqrt{\mathbf{N_u}}+\sqrt{-\mathbf{N_u}\cdot\left[4\cdot\mathbf{N_u}^2-(\mathbf{D}+1)^2+4\cdot\mathbf{A}\cdot\mathbf{N_u}\cdot(\mathbf{D}+1)\right]}+\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\right]}$$

$$0, 2, 0, 4, 0, 6: \quad \frac{2\cdot\sqrt{\mathbf{B}}\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{D}+1)}{\mathbf{F}\cdot\left[\sqrt{\mathbf{B}}\cdot\sqrt{\mathbf{N_u}}+\sqrt{-\mathbf{N_u}\cdot\left[4\cdot\mathbf{N_u}\cdot(\mathbf{D}+1)-\mathbf{B}\cdot(\mathbf{D}+1)^2+4\cdot\mathbf{B}\cdot\mathbf{N_u}^2\right]}+\sqrt{\mathbf{B}}\cdot\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\right]}$$

$$1, 2, 0, 4, 0, 6: \quad \frac{2\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(1+\mathbf{D})\cdot\sqrt{\mathbf{B}}\cdot 1}{\left[\mathbf{F}\cdot\left[\sqrt{-\mathbf{N_u}\cdot\left[4\cdot\mathbf{B}\cdot\mathbf{N_u}^2-\mathbf{B}\cdot(\mathbf{D}+1)^2+4\cdot\mathbf{A}\cdot\mathbf{N_u}\cdot(\mathbf{D}+1)\right]}+\sqrt{\mathbf{B}}\cdot\sqrt{\mathbf{N_u}}+\sqrt{\mathbf{B}}\cdot\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\right]\right]}$$

$$0, 0, 3, 4, 0, 6: \quad \frac{2\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{C}+\mathbf{D})}{\mathbf{F}\cdot\left[\sqrt{-\mathbf{N_u}\cdot\left[4\cdot\mathbf{C}^2\cdot\mathbf{N_u}^2-(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{C}\cdot\mathbf{N_u}\cdot(\mathbf{C}+\mathbf{D})\right]}+\mathbf{C}\cdot\sqrt{\mathbf{N_u}}+\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\right]}$$

$$1, 0, 3, 4, 0, 6: \quad \frac{2\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{C}+\mathbf{D})}{\mathbf{F}\cdot\left[\sqrt{-\mathbf{N_u}\cdot\left[4\cdot\mathbf{C}^2\cdot\mathbf{N_u}^2-(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{A}\cdot\mathbf{C}\cdot\mathbf{N_u}\cdot(\mathbf{C}+\mathbf{D})\right]}+\mathbf{C}\cdot\sqrt{\mathbf{N_u}}+\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\right]}$$

$$0, 2, 3, 4, 0, 6: \quad \frac{2\cdot\sqrt{\mathbf{B}}\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{C}+\mathbf{D})}{\mathbf{F}\cdot\left[\sqrt{-\mathbf{N_u}\cdot\left[4\cdot\mathbf{C}\cdot\mathbf{N_u}\cdot(\mathbf{C}+\mathbf{D})-\mathbf{B}\cdot(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{B}\cdot\mathbf{C}^2\cdot\mathbf{N_u}^2\right]}+\sqrt{\mathbf{B}}\cdot\mathbf{C}\cdot\sqrt{\mathbf{N_u}}+\sqrt{\mathbf{B}}\cdot\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\right]}$$

$$1, 2, 3, 4, 0, 6: \quad \frac{2\cdot\sqrt{\mathbf{B}}\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{C}+\mathbf{D})}{\mathbf{F}\cdot\left[\sqrt{-\mathbf{N_u}\cdot\left[4\cdot\mathbf{B}\cdot\mathbf{C}^2\cdot\mathbf{N_u}^2-\mathbf{B}\cdot(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{A}\cdot\mathbf{C}\cdot\mathbf{N_u}\cdot(\mathbf{C}+\mathbf{D})\right]}+\sqrt{\mathbf{B}}\cdot\mathbf{C}\cdot\sqrt{\mathbf{N_u}}+\sqrt{\mathbf{B}}\cdot\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{4 \cdot E \cdot \left(\sqrt{N_u}\right)^3}{F \cdot \left[\sqrt{-N_u \cdot \left(8 \cdot E \cdot N_u - 4 \cdot E^2 + 4 \cdot N_u^2\right)} + 2 \cdot E \cdot \sqrt{N_u}\right]}$$

1, 0, 0, 0, 5, 6: $$\frac{4 \cdot E \cdot \left(\sqrt{N_u}\right)^3}{F \cdot \left[\sqrt{-N_u \cdot \left(8 \cdot A \cdot E \cdot N_u - 4 \cdot E^2 + 4 \cdot N_u^2\right)} + 2 \cdot E \cdot \sqrt{N_u}\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{4 \cdot \sqrt{B} \cdot E \cdot \left(\sqrt{N_u}\right)^3}{F \cdot \left[\sqrt{-N_u \cdot \left(8 \cdot E \cdot N_u - 4 \cdot B \cdot E^2 + 4 \cdot B \cdot N_u^2\right)} + 2 \cdot \sqrt{B} \cdot E \cdot \sqrt{N_u}\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{4 \cdot \sqrt{B} \cdot E \cdot \left(\sqrt{N_u}\right)^3}{F \cdot \left[\sqrt{-N_u \cdot \left(8 \cdot A \cdot E \cdot N_u - 4 \cdot B \cdot E^2 + 4 \cdot B \cdot N_u^2\right)} + 2 \cdot \sqrt{B} \cdot E \cdot \sqrt{N_u}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{2 \cdot E \cdot \left(\sqrt{N_u}\right)^3 \cdot (C+1)}{F \cdot \left[\sqrt{-N_u \cdot \left[4 \cdot C^2 \cdot N_u^2 - E^2 \cdot (C+1)^2 + 4 \cdot C \cdot E \cdot N_u \cdot (C+1)\right]} + E \cdot \sqrt{N_u} + C \cdot E \cdot \sqrt{N_u}\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{2 \cdot E \cdot \left(\sqrt{N_u}\right)^3 \cdot (C+1)}{F \cdot \left[\sqrt{-N_u \cdot \left[4 \cdot C^2 \cdot N_u^2 - E^2 \cdot (C+1)^2 + 4 \cdot A \cdot C \cdot E \cdot N_u \cdot (C+1)\right]} + E \cdot \sqrt{N_u} + C \cdot E \cdot \sqrt{N_u}\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{2 \cdot \sqrt{B} \cdot E \cdot \left(\sqrt{N_u}\right)^3 \cdot (C+1)}{F \cdot \left[\sqrt{-N_u \cdot \left[4 \cdot B \cdot C^2 \cdot N_u^2 - B \cdot E^2 \cdot (C+1)^2 + 4 \cdot C \cdot E \cdot N_u \cdot (C+1)\right]} + \sqrt{B} \cdot E \cdot \sqrt{N_u} + \sqrt{B} \cdot C \cdot E \cdot \sqrt{N_u}\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{2 \cdot \sqrt{B} \cdot E \cdot \left(\sqrt{N_u}\right)^3 \cdot (C+1)}{F \cdot \left[\sqrt{-N_u \cdot \left[4 \cdot B \cdot C^2 \cdot N_u^2 - B \cdot E^2 \cdot (C+1)^2 + 4 \cdot A \cdot C \cdot E \cdot N_u \cdot (C+1)\right]} + \sqrt{B} \cdot E \cdot \sqrt{N_u} + \sqrt{B} \cdot C \cdot E \cdot \sqrt{N_u}\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u{}^2-E^2\cdot(D+1)^2+4\cdot E\cdot N_u\cdot(D+1)\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u{}^2-E^2\cdot(D+1)^2+4\cdot A\cdot E\cdot N_u\cdot(D+1)\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u{}^2-B\cdot E^2\cdot(D+1)^2+4\cdot E\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u{}^2-B\cdot E^2\cdot(D+1)^2+4\cdot A\cdot E\cdot N_u\cdot(D+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}\right]}$$

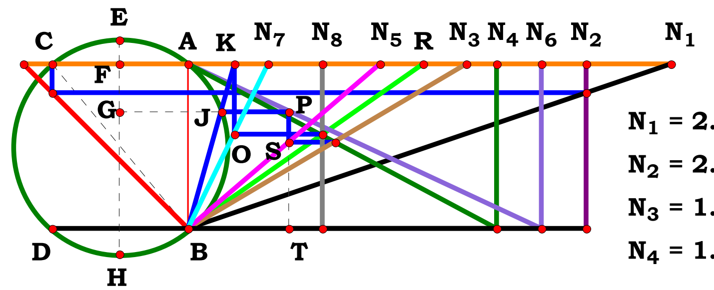
0, 0, 3, 4, 5, 6: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u{}^2-E^2\cdot(C+D)^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+C\cdot E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u{}^2-E^2\cdot(C+D)^2+4\cdot A\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+C\cdot E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{2\cdot\sqrt{B}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot C^2\cdot N_u{}^2-B\cdot E^2\cdot(C+D)^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u}\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)\cdot\sqrt{B}\cdot E}{F\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot B\cdot(C+D)^2-4\cdot E\cdot A\cdot C\cdot N_u\cdot(C+D)-4\cdot B\cdot C^2\cdot N_u{}^2\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot E\cdot(C+D)\right]}$$

4RST6AB2R8



$N_1 = 2.92251$ $N_2 = 2.40917$ $N_3 = 1.68746$ $N_4 = 1.86913$

$N_5 = 1.16636$ $N_6 = 2.14056$ $N_7 = 0.48626$ $N_8 = 0.81709$ $R = 1.42068$

Given. $N_1 := 2.92251$ $N_2 := 2.40917$ $N_3 := 1.68746$ $N_4 := 1.86913$

Unit. $N_5 := 1.16636$ $N_6 := 2.14056$ $N_7 := .48626$ $N_8 := .81709$

$AB := 1$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5} \quad F := \frac{N_u}{N_6} \quad G := \frac{N_u}{N_7} \quad H := \frac{N_u}{N_8}$$

$$\frac{2\cdot B\cdot N_u^{\,2}\cdot(C\cdot E - C\cdot F + D\cdot E)}{G\cdot H\cdot\left[\sqrt{E^2\cdot A^2\cdot(C+D)^2 + 4\cdot E\cdot B^2\cdot C\cdot F\cdot(C+D) - 4\cdot B^2\cdot C^2\cdot F^2} - A\cdot E\cdot(C+D)\right]} = 1.420686$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\left(\sqrt{2}+1\right)\cdot N_u^{\,2}$

1, 0, 0, 0, 0, 0, 0, 0: $-\dfrac{N_u^{\,2}}{A-\sqrt{A^2+1}}$

0, 2, 0, 0, 0, 0, 0, 0: $\dfrac{B\cdot N_u^{\,2}}{\sqrt{B^2+1}-1}$

1, 2, 0, 0, 0, 0, 0, 0: $-\dfrac{2\cdot B\cdot N_u^{\,2}}{2\cdot A - 2\cdot\sqrt{A^2+B^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $-\dfrac{2\cdot N_u^{\,2}}{C-\sqrt{(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}+1}$

1, 0, 3, 0, 0, 0, 0, 0: $-\dfrac{2\cdot N_u^{\,2}}{A-\sqrt{A^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}+A\cdot C}$

0, 2, 3, 0, 0, 0, 0, 0: $-\dfrac{2\cdot B\cdot N_u^{\,2}}{C-\sqrt{(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}+1}$

1, 2, 3, 0, 0, 0, 0, 0: $-\dfrac{2\cdot B\cdot N_u^{\,2}}{A+A\cdot C-\sqrt{A^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}}$

0, 0, 0, 4, 0, 0, 0, 0: $-\dfrac{2\cdot D\cdot N_u^{\,2}}{D-\sqrt{4\cdot D+(D+1)^2}+1}$

1, 0, 0, 4, 0, 0, 0, 0: $\dfrac{2\cdot D\cdot N_u^{\,2}}{\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)}$

0, 2, 0, 4, 0, 0, 0, 0: $-\dfrac{2\cdot B\cdot D\cdot N_u^{\,2}}{D-\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+(D+1)^2}+1}$

1, 2, 0, 4, 0, 0, 0, 0: $-\dfrac{2\cdot B\cdot D\cdot N_u^{\,2}}{A+A\cdot D-\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+A^2\cdot(D+1)^2}}$

0, 0, 3, 4, 0, 0, 0, 0: $-\dfrac{2\cdot D\cdot N_u^{\,2}}{C+D-\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(C+D)^2}}$

1, 0, 3, 4, 0, 0, 0, 0: $-\dfrac{2\cdot D\cdot N_u^{\,2}}{A\cdot C+A\cdot D-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot(C+D)-4\cdot C^2}}$

0, 2, 3, 4, 0, 0, 0, 0: $-\dfrac{2\cdot B\cdot D\cdot N_u^{\,2}}{C+D-\sqrt{(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}}$

1, 2, 3, 4, 0, 0, 0, 0: $-\dfrac{2\cdot B\cdot D\cdot N_u^{\,2}}{A\cdot C-\sqrt{A^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}+A\cdot D}$

0, 0, 0, 0, 5, 0, 0, 0: $-\frac{N_u^2\cdot(2\cdot E-1)}{E-\sqrt{E^2+2\cdot E-1}}$

1, 0, 0, 0, 5, 0, 0, 0: $\frac{N_u^2\cdot(2\cdot E-1)}{\sqrt{A^2\cdot E^2+2\cdot E-1}-A\cdot E}$

0, 2, 0, 0, 5, 0, 0, 0: $\frac{B\cdot N_u^2\cdot(2\cdot E-1)}{\sqrt{2\cdot B^2\cdot E-B^2+E^2}-E}$

1, 2, 0, 0, 5, 0, 0, 0: $\frac{B\cdot N_u^2\cdot(2\cdot E-1)}{\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E-B^2}-A\cdot E}$

0, 0, 3, 0, 5, 0, 0, 0: $-\frac{2\cdot N_u^2\cdot(E-C+C\cdot E)}{E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}}$

1, 0, 3, 0, 5, 0, 0, 0: $-\frac{2\cdot N_u^2\cdot(E-C+C\cdot E)}{A\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+1)-4\cdot C^2+A^2\cdot E^2\cdot(C+1)^2}+A\cdot C\cdot E}$

0, 2, 3, 0, 5, 0, 0, 0: $-\frac{2\cdot B\cdot N_u^2\cdot(E-C+C\cdot E)}{E-\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+C\cdot E}$

1, 2, 3, 0, 5, 0, 0, 0: $-\frac{2\cdot B\cdot N_u^2\cdot(E-C+C\cdot E)}{A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+A\cdot C\cdot E}$

0, 0, 0, 4, 5, 0, 0, 0: $-\frac{2\cdot N_u^2\cdot(E+D\cdot E-1)}{E-\sqrt{E^2\cdot(D+1)^2+4\cdot E\cdot(D+1)-4}+D\cdot E}$

1, 0, 0, 4, 5, 0, 0, 0: $-\frac{2\cdot N_u^2\cdot(E+D\cdot E-1)}{A\cdot E-\sqrt{4\cdot E\cdot(D+1)+A^2\cdot E^2\cdot(D+1)^2-4}+A\cdot D\cdot E}$

0, 2, 0, 4, 5, 0, 0, 0: $-\frac{2\cdot B\cdot N_u^2\cdot(E+D\cdot E-1)}{E-\sqrt{E^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot(D+1)}+D\cdot E}$

1, 2, 0, 4, 5, 0, 0, 0: $-\frac{2\cdot B\cdot N_u^2\cdot(E+D\cdot E-1)}{A\cdot E-\sqrt{A^2\cdot E^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot(D+1)}+A\cdot D\cdot E}$

0, 0, 3, 4, 5, 0, 0, 0: $-\frac{2\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{C\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+D)}+D\cdot E}$

1, 0, 3, 4, 5, 0, 0, 0: $-\frac{2\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{A\cdot C\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+D)-4\cdot C^2+A^2\cdot E^2\cdot(C+D)^2}+A\cdot D\cdot E}$

0, 2, 3, 4, 5, 0, 0, 0: $-\frac{2\cdot B\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}}$

1, 2, 3, 4, 5, 0, 0, 0: $-\frac{2\cdot B\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{A\cdot C\cdot E-\sqrt{A^2\cdot E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}+A\cdot D\cdot E}$

0, 0, 0, 0, 0, 6, 0, 0: $$-\frac{N_u^{2}\cdot(F-2)}{\sqrt{2\cdot F-F^{2}+1}-1}$$

1, 0, 0, 0, 0, 6, 0, 0: $$\frac{N_u^{2}\cdot(F-2)}{A-\sqrt{A^{2}-F^{2}+2\cdot F}}$$

0, 2, 0, 0, 0, 6, 0, 0: $$-\frac{B\cdot N_u^{2}\cdot(F-2)}{\sqrt{2\cdot B^{2}\cdot F-B^{2}\cdot F^{2}+1}-1}$$

1, 2, 0, 0, 0, 6, 0, 0: $$\frac{B\cdot N_u^{2}\cdot(F-2)}{A-\sqrt{A^{2}-B^{2}\cdot F^{2}+2\cdot B^{2}\cdot F}}$$

0, 0, 3, 0, 0, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(C\cdot F-C-1)}{C-\sqrt{(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+1)}+1}$$

1, 0, 3, 0, 0, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(C\cdot F-C-1)}{A-\sqrt{A^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+1)}+A\cdot C}$$

0, 2, 3, 0, 0, 6, 0, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot F-C-1)}{C-\sqrt{(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+1)}+1}$$

1, 2, 3, 0, 0, 6, 0, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot F-C-1)}{A+A\cdot C-\sqrt{A^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+1)}}$$

0, 0, 0, 4, 0, 6, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(D-F+1)}{D-\sqrt{(D+1)^{2}-4\cdot F^{2}+4\cdot F\cdot(D+1)}+1}$$

1, 0, 0, 4, 0, 6, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(D-F+1)}{A-\sqrt{A^{2}\cdot(D+1)^{2}-4\cdot F^{2}+4\cdot F\cdot(D+1)}+A\cdot D}$$

0, 2, 0, 4, 0, 6, 0, 0: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(D-F+1)}{D-\sqrt{(D+1)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot F\cdot(D+1)}+1}$$

1, 2, 0, 4, 0, 6, 0, 0: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(D-F+1)}{A+A\cdot D-\sqrt{A^{2}\cdot(D+1)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot F\cdot(D+1)}}$$

0, 0, 3, 4, 0, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(C\cdot F-D-C)}{C+D-\sqrt{(C+D)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+D)}}$$

1, 0, 3, 4, 0, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(C\cdot F-D-C)}{A\cdot C+A\cdot D-\sqrt{A^{2}\cdot(C+D)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+D)}}$$

0, 2, 3, 4, 0, 6, 0, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot F-D-C)}{C+D-\sqrt{(C+D)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+D)}}$$

1, 2, 3, 4, 0, 6, 0, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot F-D-C)}{A\cdot C-\sqrt{A^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+D)}+A\cdot D}$$

0, 0, 0, 0, 5, 6, 0, 0: $-\frac{N_u{}^2\cdot(2\cdot E-F)}{E-\sqrt{E^2+2\cdot E\cdot F-F^2}}$

1, 0, 0, 0, 5, 6, 0, 0: $\frac{N_u{}^2\cdot(2\cdot E-F)}{\sqrt{A^2\cdot E^2+2\cdot E\cdot F-F^2}-A\cdot E}$

0, 2, 0, 0, 5, 6, 0, 0: $\frac{B\cdot N_u{}^2\cdot(2\cdot E-F)}{\sqrt{2\cdot B^2\cdot E\cdot F-B^2\cdot F^2+E^2}-E}$

1, 2, 0, 0, 5, 6, 0, 0: $\frac{B\cdot N_u{}^2\cdot(2\cdot E-F)}{\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E\cdot F-B^2\cdot F^2}-A\cdot E}$

0, 0, 3, 0, 5, 6, 0, 0: $-\frac{2\cdot N_u{}^2\cdot(E+C\cdot E-C\cdot F)}{E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}}$

1, 0, 3, 0, 5, 6, 0, 0: $-\frac{2\cdot N_u{}^2\cdot(E+C\cdot E-C\cdot F)}{A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E}$

0, 2, 3, 0, 5, 6, 0, 0: $\frac{2\cdot B\cdot N_u{}^2\cdot(E+C\cdot E-C\cdot F)}{\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}-E\cdot(C+1)}$

1, 2, 3, 0, 5, 6, 0, 0: $\frac{2\cdot B\cdot N_u{}^2\cdot(E+C\cdot E-C\cdot F)}{\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+1)}-A\cdot E\cdot(C+1)}$

0, 0, 0, 4, 5, 6, 0, 0: $-\dfrac{2 \cdot N_u^2 \cdot (E - F + D \cdot E)}{E + D \cdot E - \sqrt{E^2 \cdot (D+1)^2 - 4 \cdot F^2 + 4 \cdot E \cdot F \cdot (D+1)}}$

1, 0, 0, 4, 5, 6, 0, 0: $-\dfrac{2 \cdot N_u^2 \cdot (E - F + D \cdot E)}{A \cdot E - \sqrt{4 \cdot E \cdot F \cdot (D+1) - 4 \cdot F^2 + A^2 \cdot E^2 \cdot (D+1)^2} + A \cdot D \cdot E}$

0, 2, 0, 4, 5, 6, 0, 0: $-\dfrac{2 \cdot B \cdot N_u^2 \cdot (E - F + D \cdot E)}{E - \sqrt{E^2 \cdot (D+1)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot E \cdot F \cdot (D+1)} + D \cdot E}$

1, 2, 0, 4, 5, 6, 0, 0: $-\dfrac{2 \cdot B \cdot N_u^2 \cdot (E - F + D \cdot E)}{A \cdot E - \sqrt{A^2 \cdot E^2 \cdot (D+1)^2 - 4 \cdot B^2 \cdot F^2 + 4 \cdot B^2 \cdot E \cdot F \cdot (D+1)} + A \cdot D \cdot E}$

0, 0, 3, 4, 5, 6, 0, 0: $\dfrac{2 \cdot N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{\sqrt{E^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot E \cdot F \cdot (C+D)} - E \cdot (C+D)}$

1, 0, 3, 4, 5, 6, 0, 0: $\dfrac{2 \cdot N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{\sqrt{A^2 \cdot E^2 \cdot (C+D)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot E \cdot F \cdot (C+D)} - A \cdot E \cdot (C+D)}$

0, 2, 3, 4, 5, 6, 0, 0: $-\dfrac{2 \cdot B \cdot N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{C \cdot E + D \cdot E - \sqrt{E^2 \cdot (C+D)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot E \cdot F \cdot (C+D)}}$

1, 2, 3, 4, 5, 6, 0, 0: $-\dfrac{2 \cdot B \cdot N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{A \cdot C \cdot E - \sqrt{A^2 \cdot E^2 \cdot (C+D)^2 - 4 \cdot B^2 \cdot C^2 \cdot F^2 + 4 \cdot B^2 \cdot C \cdot E \cdot F \cdot (C+D)} + A \cdot D \cdot E}$

0, 0, 0, 0, 0, 0, 7, 0: $\dfrac{(\sqrt{2}+1) \cdot N_u^2}{G}$

1, 0, 0, 0, 0, 0, 7, 0: $-\dfrac{N_u^2}{G \cdot \left(A - \sqrt{A^2+1}\right)}$

0, 2, 0, 0, 0, 0, 7, 0: $\dfrac{B \cdot N_u^2}{G \cdot \left(\sqrt{B^2+1} - 1\right)}$

1, 2, 0, 0, 0, 0, 7, 0: $-\dfrac{B \cdot N_u^2}{G \cdot \left(A - \sqrt{A^2+B^2}\right)}$

0, 0, 3, 0, 0, 0, 7, 0: $-\dfrac{2 \cdot N_u^2}{G \cdot \left[C - \sqrt{(C+1)^2 - 4 \cdot C^2 + 4 \cdot C \cdot (C+1)} + 1\right]}$

1, 0, 3, 0, 0, 0, 7, 0: $-\dfrac{2 \cdot N_u^2}{G \cdot \left[A - \sqrt{A^2 \cdot (C+1)^2 - 4 \cdot C^2 + 4 \cdot C \cdot (C+1)} + A \cdot C\right]}$

0, 2, 3, 0, 0, 0, 7, 0: $-\dfrac{2 \cdot B \cdot N_u^2}{G \cdot \left[C - \sqrt{(C+1)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot (C+1)} + 1\right]}$

1, 2, 3, 0, 0, 0, 7, 0: $-\dfrac{2 \cdot B \cdot N_u^2}{G \cdot \left[A + A \cdot C - \sqrt{A^2 \cdot (C+1)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot (C+1)}\right]}$

0, 0, 0, 4, 0, 0, 7, 0: $-\dfrac{2\cdot D\cdot N_u^2}{G\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}$

1, 0, 0, 4, 0, 0, 7, 0: $-\dfrac{2\cdot D\cdot N_u^2}{G\cdot\left[A+A\cdot D-\sqrt{4\cdot D+A^2\cdot(D+1)^2}\right]}$

0, 2, 0, 4, 0, 0, 7, 0: $-\dfrac{2\cdot B\cdot D\cdot N_u^2}{G\cdot\left[D-\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+(D+1)^2}+1\right]}$

1, 2, 0, 4, 0, 0, 7, 0: $-\dfrac{2\cdot B\cdot D\cdot N_u^2}{G\cdot\left[A+A\cdot D-\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+A^2\cdot(D+1)^2}\right]}$

0, 0, 3, 4, 0, 0, 7, 0: $-\dfrac{2\cdot D\cdot N_u^2}{G\cdot\left[C+D-\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(C+D)^2}\right]}$

1, 0, 3, 4, 0, 0, 7, 0: $-\dfrac{2\cdot D\cdot N_u^2}{G\cdot\left[A\cdot C+A\cdot D-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot(C+D)-4\cdot C^2}\right]}$

0, 2, 3, 4, 0, 0, 7, 0: $-\dfrac{2\cdot B\cdot D\cdot N_u^2}{G\cdot\left[C+D-\sqrt{(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}\right]}$

1, 2, 3, 4, 0, 0, 7, 0: $-\dfrac{2\cdot B\cdot D\cdot N_u^2}{G\cdot\left[A\cdot C-\sqrt{A^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}+A\cdot D\right]}$

0, 0, 0, 0, 5, 0, 7, 0: $-\dfrac{N_u^2\cdot(2\cdot E-1)}{G\cdot\left(E-\sqrt{E^2+2\cdot E-1}\right)}$

1, 0, 0, 0, 5, 0, 7, 0: $\dfrac{N_u^2\cdot(2\cdot E-1)}{G\cdot\left(\sqrt{A^2\cdot E^2+2\cdot E-1}-A\cdot E\right)}$

0, 2, 0, 0, 5, 0, 7, 0: $\dfrac{B\cdot N_u^2\cdot(2\cdot E-1)}{G\cdot\left(\sqrt{2\cdot B^2\cdot E-B^2+E^2}-E\right)}$

1, 2, 0, 0, 5, 0, 7, 0: $\dfrac{B\cdot N_u^2\cdot(2\cdot E-1)}{G\cdot\left(\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E-B^2}-A\cdot E\right)}$

0, 0, 3, 0, 5, 0, 7, 0: $-\dfrac{2\cdot N_u^2\cdot(E-C+C\cdot E)}{G\cdot\left[E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}\right]}$

1, 0, 3, 0, 5, 0, 7, 0: $-\dfrac{2\cdot N_u^2\cdot(E-C+C\cdot E)}{G\cdot\left[A\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+1)-4\cdot C^2+A^2\cdot E^2\cdot(C+1)^2}+A\cdot C\cdot E\right]}$

0, 2, 3, 0, 5, 0, 7, 0: $-\dfrac{2\cdot B\cdot N_u^2\cdot(E-C+C\cdot E)}{G\cdot\left[E-\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+C\cdot E\right]}$

1, 2, 3, 0, 5, 0, 7, 0: $-\dfrac{2\cdot B\cdot N_u^2\cdot(E-C+C\cdot E)}{G\cdot\left[A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+A\cdot C\cdot E\right]}$

0, 0, 0, 4, 5, 0, 7, 0: $$-\frac{2\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[E-\sqrt{E^{2}\cdot(D+1)^{2}+4\cdot E\cdot(D+1)-4}+D\cdot E\right]}$$

1, 0, 0, 4, 5, 0, 7, 0: $$-\frac{2\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[A\cdot E-\sqrt{4\cdot E\cdot(D+1)+A^{2}\cdot E^{2}\cdot(D+1)^{2}-4}+A\cdot D\cdot E\right]}$$

0, 2, 0, 4, 5, 0, 7, 0: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[E-\sqrt{E^{2}\cdot(D+1)^{2}-4\cdot B^{2}+4\cdot B^{2}\cdot E\cdot(D+1)}+D\cdot E\right]}$$

1, 2, 0, 4, 5, 0, 7, 0: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[A\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(D+1)^{2}-4\cdot B^{2}+4\cdot B^{2}\cdot E\cdot(D+1)}+A\cdot D\cdot E\right]}$$

0, 0, 3, 4, 5, 0, 7, 0: $$-\frac{2\cdot N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{G\cdot\left[C\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}-4\cdot C^{2}+4\cdot C\cdot E\cdot(C+D)}+D\cdot E\right]}$$

1, 0, 3, 4, 5, 0, 7, 0: $$-\frac{2\cdot N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{G\cdot\left[A\cdot C\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+D)-4\cdot C^{2}+A^{2}\cdot E^{2}\cdot(C+D)^{2}}+A\cdot D\cdot E\right]}$$

0, 2, 3, 4, 5, 0, 7, 0: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{G\cdot\left[C\cdot E+D\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot E\cdot(C+D)}\right]}$$

1, 2, 3, 4, 5, 0, 7, 0: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{G\cdot\left[A\cdot C\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}+4\cdot B^{2}\cdot C\cdot E\cdot(C+D)}+A\cdot D\cdot E\right]}$$

0, 0, 0, 0, 0, 6, 7, 0: $$-\frac{N_u^{2}\cdot(F-2)}{G\cdot\left(\sqrt{2\cdot F-F^{2}+1}-1\right)}$$

1, 0, 0, 0, 0, 6, 7, 0: $$\frac{N_u^{2}\cdot(F-2)}{G\cdot\left(A-\sqrt{A^{2}-F^{2}+2\cdot F}\right)}$$

0, 2, 0, 0, 0, 6, 7, 0: $$-\frac{B\cdot N_u^{2}\cdot(F-2)}{G\cdot\left(\sqrt{2\cdot B^{2}\cdot F-B^{2}\cdot F^{2}+1}-1\right)}$$

1, 2, 0, 0, 0, 6, 7, 0: $$\frac{B\cdot N_u^{2}\cdot(F-2)}{G\cdot\left(A-\sqrt{A^{2}-B^{2}\cdot F^{2}+2\cdot B^{2}\cdot F}\right)}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(C\cdot F-C-1)}{G\cdot\left[C-\sqrt{(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+1)}+1\right]}$$

1, 0, 3, 0, 0, 6, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(C\cdot F-C-1)}{G\cdot\left[A-\sqrt{A^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+1)}+A\cdot C\right]}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot F-C-1)}{G\cdot\left[C-\sqrt{(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+1)}+1\right]}$$

1, 2, 3, 0, 0, 6, 7, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot F-C-1)}{G\cdot\left[A+A\cdot C-\sqrt{A^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+1)}\right]}$$

0, 0, 0, 4, 0, 6, 7, 0: $$-\frac{2\cdot N_u^{2}\cdot(D-F+1)}{G\cdot\left[D-\sqrt{(D+1)^{2}-4\cdot F^{2}+4\cdot F\cdot(D+1)}+1\right]}$$

1, 0, 0, 4, 0, 6, 7, 0: $$-\frac{2\cdot N_u^{2}\cdot(D-F+1)}{G\cdot\left[A-\sqrt{A^{2}\cdot(D+1)^{2}-4\cdot F^{2}+4\cdot F\cdot(D+1)}+A\cdot D\right]}$$

0, 2, 0, 4, 0, 6, 7, 0: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(D-F+1)}{G\cdot\left[D-\sqrt{(D+1)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot F\cdot(D+1)}+1\right]}$$

1, 2, 0, 4, 0, 6, 7, 0: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(D-F+1)}{G\cdot\left[A+A\cdot D-\sqrt{A^{2}\cdot(D+1)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot F\cdot(D+1)}\right]}$$

0, 0, 3, 4, 0, 6, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(C\cdot F-D-C)}{G\cdot\left[C+D-\sqrt{(C+D)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+D)}\right]}$$

1, 0, 3, 4, 0, 6, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(C\cdot F-D-C)}{G\cdot\left[A\cdot C+A\cdot D-\sqrt{A^{2}\cdot(C+D)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+D)}\right]}$$

0, 2, 3, 4, 0, 6, 7, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot F-D-C)}{G\cdot\left[C+D-\sqrt{(C+D)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+D)}\right]}$$

1, 2, 3, 4, 0, 6, 7, 0: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot F-D-C)}{G\cdot\left[A\cdot C-\sqrt{A^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+D)}+A\cdot D\right]}$$

0, 0, 0, 0, 5, 6, 7, 0: $$-\frac{N_u^{2}\cdot(2\cdot E-F)}{G\cdot\left(E-\sqrt{E^{2}+2\cdot E\cdot F-F^{2}}\right)}$$

1, 0, 0, 0, 5, 6, 7, 0: $$\frac{N_u^{2}\cdot(2\cdot E-F)}{G\cdot\left(\sqrt{A^{2}\cdot E^{2}+2\cdot E\cdot F-F^{2}}-A\cdot E\right)}$$

0, 2, 0, 0, 5, 6, 7, 0: $$\frac{B\cdot N_u^{2}\cdot(2\cdot E-F)}{G\cdot\left(\sqrt{2\cdot B^{2}\cdot E\cdot F-B^{2}\cdot F^{2}+E^{2}}-E\right)}$$

1, 2, 0, 0, 5, 6, 7, 0: $$\frac{B\cdot N_u^{2}\cdot(2\cdot E-F)}{G\cdot\left(\sqrt{A^{2}\cdot E^{2}+2\cdot B^{2}\cdot E\cdot F-B^{2}\cdot F^{2}}-A\cdot E\right)}$$

0, 0, 3, 0, 5, 6, 7, 0: $$-\frac{2\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{G\cdot\left[E+C\cdot E-\sqrt{E^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+1)}\right]}$$

1, 0, 3, 0, 5, 6, 7, 0: $$-\frac{2\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{G\cdot\left[A\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E\right]}$$

0, 2, 3, 0, 5, 6, 7, 0: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{G\cdot\left[E-\sqrt{E^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+1)}+C\cdot E\right]}$$

1, 2, 3, 0, 5, 6, 7, 0: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{G\cdot\left[A\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E\right]}$$

0, 0, 0, 4, 5, 6, 7, 0: $$-\frac{2\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{G\cdot\left[E+D\cdot E-\sqrt{E^2\cdot(D+1)^2-4\cdot F^2+4\cdot E\cdot F\cdot(D+1)}\right]}$$

1, 0, 0, 4, 5, 6, 7, 0: $$-\frac{2\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{G\cdot\left[A\cdot E-\sqrt{4\cdot E\cdot F\cdot(D+1)-4\cdot F^2+A^2\cdot E^2\cdot(D+1)^2}+A\cdot D\cdot E\right]}$$

0, 2, 0, 4, 5, 6, 7, 0: $$-\frac{2\cdot B\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{G\cdot\left[E-\sqrt{E^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}+D\cdot E\right]}$$

1, 2, 0, 4, 5, 6, 7, 0: $$-\frac{2\cdot B\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{G\cdot\left[A\cdot E-\sqrt{A^2\cdot E^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}+A\cdot D\cdot E\right]}$$

0, 0, 3, 4, 5, 6, 7, 0: $$-\frac{2\cdot N_u^{\,2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot\left[C\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+D)}+D\cdot E\right]}$$

1, 0, 3, 4, 5, 6, 7, 0: $$-\frac{2\cdot N_u^{\,2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot\left[A\cdot C\cdot E-\sqrt{A^2\cdot E^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+D)}+A\cdot D\cdot E\right]}$$

0, 2, 3, 4, 5, 6, 7, 0: $$-\frac{2\cdot B\cdot N_u^{\,2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot\left[C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}\right]}$$

1, 2, 3, 4, 5, 6, 7, 0: $$-\frac{2\cdot B\cdot N_u^{\,2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot\left[A\cdot C\cdot E-\sqrt{A^2\cdot E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}+A\cdot D\cdot E\right]}$$

0, 0, 0, 0, 0, 0, 0, 8: $$\frac{\left(\sqrt{2}+1\right)\cdot N_u{}^2}{H}$$

1, 0, 0, 0, 0, 0, 0, 8: $$-\frac{N_u{}^2}{H\cdot\left(A-\sqrt{A^2+1}\right)}$$

0, 2, 0, 0, 0, 0, 0, 8: $$\frac{B\cdot N_u{}^2}{H\cdot\left(\sqrt{B^2+1}-1\right)}$$

1, 2, 0, 0, 0, 0, 0, 8: $$-\frac{B\cdot N_u{}^2}{H\cdot\left(A-\sqrt{A^2+B^2}\right)}$$

0, 0, 3, 0, 0, 0, 0, 8: $$-\frac{2\cdot N_u{}^2}{H\cdot\left[C-\sqrt{(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}+1\right]}$$

1, 0, 3, 0, 0, 0, 0, 8: $$-\frac{2\cdot N_u{}^2}{H\cdot\left[A-\sqrt{A^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}+A\cdot C\right]}$$

0, 2, 3, 0, 0, 0, 0, 8: $$-\frac{2\cdot B\cdot N_u{}^2}{H\cdot\left[C-\sqrt{(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}+1\right]}$$

1, 2, 3, 0, 0, 0, 0, 8: $$-\frac{2\cdot B\cdot N_u{}^2}{H\cdot\left[A+A\cdot C-\sqrt{A^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}\right]}$$

0, 0, 0, 4, 0, 0, 0, 8: $$-\frac{2\cdot D\cdot N_u^{\,2}}{H\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 0, 0, 8: $$-\frac{2\cdot D\cdot N_u^{\,2}}{H\cdot\left[A+A\cdot D-\sqrt{4\cdot D+A^2\cdot(D+1)^2}\right]}$$

0, 2, 0, 4, 0, 0, 0, 8: $$-\frac{2\cdot B\cdot D\cdot N_u^{\,2}}{H\cdot\left[D-\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+(D+1)^2}+1\right]}$$

1, 2, 0, 4, 0, 0, 0, 8: $$-\frac{2\cdot B\cdot D\cdot N_u^{\,2}}{H\cdot\left[A+A\cdot D-\sqrt{4\cdot B^2\cdot(D+1)-4\cdot B^2+A^2\cdot(D+1)^2}\right]}$$

0, 0, 3, 4, 0, 0, 0, 8: $$-\frac{2\cdot D\cdot N_u^{\,2}}{H\cdot\left[C+D-\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 0, 8: $$-\frac{2\cdot D\cdot N_u^{\,2}}{H\cdot\left[A\cdot C+A\cdot D-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot(C+D)-4\cdot C^2}\right]}$$

0, 2, 3, 4, 0, 0, 0, 8: $$-\frac{2\cdot B\cdot D\cdot N_u^{\,2}}{H\cdot\left[C+D-\sqrt{(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}\right]}$$

1, 2, 3, 4, 0, 0, 0, 8: $$-\frac{2\cdot B\cdot D\cdot N_u^{\,2}}{H\cdot\left[A\cdot C-\sqrt{A^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+D)}+A\cdot D\right]}$$

0, 0, 0, 0, 5, 0, 0, 8: $$-\frac{\mathbf{N_u}^2\cdot(2\cdot E-1)}{H\cdot\left(E-\sqrt{E^2+2\cdot E-1}\right)}$$

1, 0, 0, 0, 5, 0, 0, 8: $$\frac{\mathbf{N_u}^2\cdot(2\cdot E-1)}{H\cdot\left(\sqrt{A^2\cdot E^2+2\cdot E-1}-A\cdot E\right)}$$

0, 2, 0, 0, 5, 0, 0, 8: $$\frac{B\cdot \mathbf{N_u}^2\cdot(2\cdot E-1)}{H\cdot\left(\sqrt{2\cdot B^2\cdot E-B^2+E^2}-E\right)}$$

1, 2, 0, 0, 5, 0, 0, 8: $$\frac{B\cdot \mathbf{N_u}^2\cdot(2\cdot E-1)}{H\cdot\left(\sqrt{A^2\cdot E^2+2\cdot B^2\cdot E-B^2}-A\cdot E\right)}$$

0, 0, 3, 0, 5, 0, 0, 8: $$-\frac{2\cdot \mathbf{N_u}^2\cdot(E-C+C\cdot E)}{H\cdot\left[E+C\cdot E-\sqrt{E^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}\right]}$$

1, 0, 3, 0, 5, 0, 0, 8: $$-\frac{2\cdot \mathbf{N_u}^2\cdot(E-C+C\cdot E)}{H\cdot\left[A\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+1)-4\cdot C^2+A^2\cdot E^2\cdot(C+1)^2}+A\cdot C\cdot E\right]}$$

0, 2, 3, 0, 5, 0, 0, 8: $$-\frac{2\cdot B\cdot \mathbf{N_u}^2\cdot(E-C+C\cdot E)}{H\cdot\left[E-\sqrt{E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+C\cdot E\right]}$$

1, 2, 3, 0, 5, 0, 0, 8: $$-\frac{2\cdot B\cdot \mathbf{N_u}^2\cdot(E-C+C\cdot E)}{H\cdot\left[A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+1)}+A\cdot C\cdot E\right]}$$

0, 0, 0, 4, 5, 0, 0, 8: $$-\frac{2\cdot N_u^2\cdot(E+D\cdot E-1)}{H\cdot\left[E-\sqrt{E^2\cdot(D+1)^2+4\cdot E\cdot(D+1)-4}+D\cdot E\right]}$$

1, 0, 0, 4, 5, 0, 0, 8: $$-\frac{2\cdot N_u^2\cdot(E+D\cdot E-1)}{H\cdot\left[A\cdot E-\sqrt{4\cdot E\cdot(D+1)+A^2\cdot E^2\cdot(D+1)^2}-4+A\cdot D\cdot E\right]}$$

0, 2, 0, 4, 5, 0, 0, 8: $$-\frac{2\cdot B\cdot N_u^2\cdot(E+D\cdot E-1)}{H\cdot\left[E-\sqrt{E^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot(D+1)}+D\cdot E\right]}$$

1, 2, 0, 4, 5, 0, 0, 8: $$-\frac{2\cdot B\cdot N_u^2\cdot(E+D\cdot E-1)}{H\cdot\left[A\cdot E-\sqrt{A^2\cdot E^2\cdot(D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot(D+1)}+A\cdot D\cdot E\right]}$$

0, 0, 3, 4, 5, 0, 0, 8: $$-\frac{2\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{H\cdot\left[C\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+D)}+D\cdot E\right]}$$

1, 0, 3, 4, 5, 0, 0, 8: $$-\frac{2\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{H\cdot\left[A\cdot C\cdot E-\sqrt{4\cdot C\cdot E\cdot(C+D)-4\cdot C^2+A^2\cdot E^2\cdot(C+D)^2}+A\cdot D\cdot E\right]}$$

0, 2, 3, 4, 5, 0, 0, 8: $$-\frac{2\cdot B\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{H\cdot\left[C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}\right]}$$

1, 2, 3, 4, 5, 0, 0, 8: $$-\frac{2\cdot B\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{H\cdot\left[A\cdot C\cdot E-\sqrt{A^2\cdot E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot(C+D)}+A\cdot D\cdot E\right]}$$

0, 0, 0, 0, 0, 6, 0, 8: $$-\frac{\mathbf{N_u}^2\cdot(\mathbf{F}-2)}{\mathbf{H}\cdot\left(\sqrt{2\cdot\mathbf{F}-\mathbf{F}^2+1}-1\right)}$$

1, 0, 0, 0, 0, 6, 0, 8: $$\frac{\mathbf{N_u}^2\cdot(\mathbf{F}-2)}{\mathbf{H}\cdot\left(\mathbf{A}-\sqrt{\mathbf{A}^2-\mathbf{F}^2+2\cdot\mathbf{F}}\right)}$$

0, 2, 0, 0, 0, 6, 0, 8: $$-\frac{\mathbf{B}\cdot\mathbf{N_u}^2\cdot(\mathbf{F}-2)}{\mathbf{H}\cdot\left(\sqrt{2\cdot\mathbf{B}^2\cdot\mathbf{F}-\mathbf{B}^2\cdot\mathbf{F}^2+1}-1\right)}$$

1, 2, 0, 0, 0, 6, 0, 8: $$\frac{\mathbf{B}\cdot\mathbf{N_u}^2\cdot(\mathbf{F}-2)}{\mathbf{H}\cdot\left(\mathbf{A}-\sqrt{\mathbf{A}^2-\mathbf{B}^2\cdot\mathbf{F}^2+2\cdot\mathbf{B}^2\cdot\mathbf{F}}\right)}$$

0, 0, 3, 0, 0, 6, 0, 8: $$\frac{2\cdot\mathbf{N_u}^2\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{C}-1)}{\mathbf{H}\cdot\left[\mathbf{C}-\sqrt{(\mathbf{C}+1)^2-4\cdot\mathbf{C}^2\cdot\mathbf{F}^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}+1)}+1\right]}$$

1, 0, 3, 0, 0, 6, 0, 8: $$\frac{2\cdot\mathbf{N_u}^2\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{C}-1)}{\mathbf{H}\cdot\left[\mathbf{A}-\sqrt{\mathbf{A}^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{C}^2\cdot\mathbf{F}^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}+1)}+\mathbf{A}\cdot\mathbf{C}\right]}$$

0, 2, 3, 0, 0, 6, 0, 8: $$\frac{2\cdot\mathbf{B}\cdot\mathbf{N_u}^2\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{C}-1)}{\mathbf{H}\cdot\left[\mathbf{C}-\sqrt{(\mathbf{C}+1)^2-4\cdot\mathbf{B}^2\cdot\mathbf{C}^2\cdot\mathbf{F}^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}+1)}+1\right]}$$

1, 2, 3, 0, 0, 6, 0, 8: $$\frac{2\cdot\mathbf{B}\cdot\mathbf{N_u}^2\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{C}-1)}{\mathbf{H}\cdot\left[\mathbf{A}+\mathbf{A}\cdot\mathbf{C}-\sqrt{\mathbf{A}^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{B}^2\cdot\mathbf{C}^2\cdot\mathbf{F}^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}+1)}\right]}$$

0, 0, 0, 4, 0, 6, 0, 8: $$-\frac{2\cdot N_u^{\,2}\cdot(D-F+1)}{H\cdot\left[D-\sqrt{(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}+1\right]}$$

1, 0, 0, 4, 0, 6, 0, 8: $$-\frac{2\cdot N_u^{\,2}\cdot(D-F+1)}{H\cdot\left[A-\sqrt{A^2\cdot(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}+A\cdot D\right]}$$

0, 2, 0, 4, 0, 6, 0, 8: $$-\frac{2\cdot B\cdot N_u^{\,2}\cdot(D-F+1)}{H\cdot\left[D-\sqrt{(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}+1\right]}$$

1, 2, 0, 4, 0, 6, 0, 8: $$-\frac{2\cdot B\cdot N_u^{\,2}\cdot(D-F+1)}{H\cdot\left[A+A\cdot D-\sqrt{A^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}\right]}$$

0, 0, 3, 4, 0, 6, 0, 8: $$\frac{2\cdot N_u^{\,2}\cdot(C\cdot F-D-C)}{H\cdot\left[C+D-\sqrt{(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}\right]}$$

1, 0, 3, 4, 0, 6, 0, 8: $$\frac{2\cdot N_u^{\,2}\cdot(C\cdot F-D-C)}{H\cdot\left[A\cdot C+A\cdot D-\sqrt{A^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}\right]}$$

0, 2, 3, 4, 0, 6, 0, 8: $$\frac{2\cdot B\cdot N_u^{\,2}\cdot(C\cdot F-D-C)}{H\cdot\left[C+D-\sqrt{(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}\right]}$$

1, 2, 3, 4, 0, 6, 0, 8: $$\frac{2\cdot B\cdot N_u^{\,2}\cdot(C\cdot F-D-C)}{H\cdot\left[A\cdot C-\sqrt{A^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}+A\cdot D\right]}$$

0, 0, 0, 0, 5, 6, 0, 8: $$-\frac{N_u^{2}\cdot(2\cdot E-F)}{H\cdot\left(E-\sqrt{E^{2}+2\cdot E\cdot F-F^{2}}\right)}$$

1, 0, 0, 0, 5, 6, 0, 8: $$\frac{N_u^{2}\cdot(2\cdot E-F)}{H\cdot\left(\sqrt{A^{2}\cdot E^{2}+2\cdot E\cdot F-F^{2}}-A\cdot E\right)}$$

0, 2, 0, 0, 5, 6, 0, 8: $$\frac{B\cdot N_u^{2}\cdot(2\cdot E-F)}{H\cdot\left(\sqrt{2\cdot B^{2}\cdot E\cdot F-B^{2}\cdot F^{2}+E^{2}}-E\right)}$$

1, 2, 0, 0, 5, 6, 0, 8: $$\frac{B\cdot N_u^{2}\cdot(2\cdot E-F)}{H\cdot\left(\sqrt{A^{2}\cdot E^{2}+2\cdot B^{2}\cdot E\cdot F-B^{2}\cdot F^{2}}-A\cdot E\right)}$$

0, 0, 3, 0, 5, 6, 0, 8: $$-\frac{2\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{H\cdot\left[E+C\cdot E-\sqrt{E^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+1)}\right]}$$

1, 0, 3, 0, 5, 6, 0, 8: $$-\frac{2\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{H\cdot\left[A\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E\right]}$$

0, 2, 3, 0, 5, 6, 0, 8: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{H\cdot\left[E-\sqrt{E^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+1)}+C\cdot E\right]}$$

1, 2, 3, 0, 5, 6, 0, 8: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{H\cdot\left[A\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E\right]}$$

0, 0, 0, 4, 5, 6, 0, 8: $$-\frac{2\cdot N_u^{2}\cdot(E-F+D\cdot E)}{H\cdot\left[E+D\cdot E-\sqrt{E^{2}\cdot(D+1)^{2}-4\cdot F^{2}+4\cdot E\cdot F\cdot(D+1)}\right]}$$

1, 0, 0, 4, 5, 6, 0, 8: $$-\frac{2\cdot N_u^{2}\cdot(E-F+D\cdot E)}{H\cdot\left[A\cdot E-\sqrt{4\cdot E\cdot F\cdot(D+1)-4\cdot F^{2}+A^{2}\cdot E^{2}\cdot(D+1)^{2}}+A\cdot D\cdot E\right]}$$

0, 2, 0, 4, 5, 6, 0, 8: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(E-F+D\cdot E)}{H\cdot\left[E-\sqrt{E^{2}\cdot(D+1)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot E\cdot F\cdot(D+1)}+D\cdot E\right]}$$

1, 2, 0, 4, 5, 6, 0, 8: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(E-F+D\cdot E)}{H\cdot\left[A\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(D+1)^{2}-4\cdot B^{2}\cdot F^{2}+4\cdot B^{2}\cdot E\cdot F\cdot(D+1)}+A\cdot D\cdot E\right]}$$

0, 0, 3, 4, 5, 6, 0, 8: $$-\frac{2\cdot N_u^{2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{H\cdot\left[C\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+D)}+D\cdot E\right]}$$

1, 0, 3, 4, 5, 6, 0, 8: $$-\frac{2\cdot N_u^{2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{H\cdot\left[A\cdot C\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(C+D)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+D)}+A\cdot D\cdot E\right]}$$

0, 2, 3, 4, 5, 6, 0, 8: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{H\cdot\left[C\cdot E+D\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+D)}\right]}$$

1, 2, 3, 4, 5, 6, 0, 8: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{H\cdot\left[A\cdot C\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(C+D)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+D)}+A\cdot D\cdot E\right]}$$

0, 0, 0, 0, 0, 0, 7, 8: $\frac{\left(\sqrt{2}+1\right)\cdot N_u^2}{G\cdot H}$

1, 0, 0, 0, 0, 0, 7, 8: $-\frac{N_u^2}{G\cdot H\cdot\left(A-\sqrt{A^2+1}\right)}$

0, 2, 0, 0, 0, 0, 7, 8: $\frac{B\cdot N_u^2}{G\cdot H\cdot\left(\sqrt{B^2+1}-1\right)}$

1, 2, 0, 0, 0, 0, 7, 8: $-\frac{B\cdot N_u^2}{G\cdot H\cdot\left(A-\sqrt{A^2+B^2}\right)}$

0, 0, 3, 0, 0, 0, 7, 8: $-\frac{2\cdot N_u^2}{G\cdot H\cdot\left[C-\sqrt{(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}+1\right]}$

1, 0, 3, 0, 0, 0, 7, 8: $-\frac{2\cdot N_u^2}{G\cdot H\cdot\left[A-\sqrt{A^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}+A\cdot C\right]}$

0, 2, 3, 0, 0, 0, 7, 8: $-\frac{2\cdot B\cdot N_u^2}{G\cdot H\cdot\left[C-\sqrt{(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}+1\right]}$

1, 2, 3, 0, 0, 0, 7, 8: $-\frac{2\cdot B\cdot N_u^2}{G\cdot H\cdot\left[A+A\cdot C-\sqrt{A^2\cdot(C+1)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot(C+1)}\right]}$

0, 0, 0, 4, 0, 0, 7, 8: $$-\frac{2 \cdot D \cdot N_u^2}{G \cdot H \cdot \left[D - \sqrt{4 \cdot D + (D+1)^2} + 1\right]}$$

1, 0, 0, 4, 0, 0, 7, 8: $$-\frac{2 \cdot D \cdot N_u^2}{G \cdot H \cdot \left[A + A \cdot D - \sqrt{4 \cdot D + A^2 \cdot (D+1)^2}\right]}$$

0, 2, 0, 4, 0, 0, 7, 8: $$-\frac{2 \cdot B \cdot D \cdot N_u^2}{G \cdot H \cdot \left[D - \sqrt{4 \cdot B^2 \cdot (D+1) - 4 \cdot B^2 + (D+1)^2} + 1\right]}$$

1, 2, 0, 4, 0, 0, 7, 8: $$-\frac{2 \cdot B \cdot D \cdot N_u^2}{G \cdot H \cdot \left[A + A \cdot D - \sqrt{4 \cdot B^2 \cdot (D+1) - 4 \cdot B^2 + A^2 \cdot (D+1)^2}\right]}$$

0, 0, 3, 4, 0, 0, 7, 8: $$-\frac{2 \cdot D \cdot N_u^2}{G \cdot H \cdot \left[C + D - \sqrt{4 \cdot C \cdot (C+D) - 4 \cdot C^2 + (C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 7, 8: $$-\frac{2 \cdot D \cdot N_u^2}{G \cdot H \cdot \left[A \cdot C + A \cdot D - \sqrt{A^2 \cdot (C+D)^2 + 4 \cdot C \cdot (C+D) - 4 \cdot C^2}\right]}$$

0, 2, 3, 4, 0, 0, 7, 8: $$-\frac{2 \cdot B \cdot D \cdot N_u^2}{G \cdot H \cdot \left[C + D - \sqrt{(C+D)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot (C+D)}\right]}$$

1, 2, 3, 4, 0, 0, 7, 8: $$-\frac{2 \cdot B \cdot D \cdot N_u^2}{G \cdot H \cdot \left[A \cdot C - \sqrt{A^2 \cdot (C+D)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot (C+D)} + A \cdot D\right]}$$

0, 0, 0, 0, 5, 0, 7, 8: $$-\frac{N_u^2 \cdot (2 \cdot E - 1)}{G \cdot H \cdot \left(E - \sqrt{E^2 + 2 \cdot E - 1}\right)}$$

1, 0, 0, 0, 5, 0, 7, 8: $$\frac{N_u^2 \cdot (2 \cdot E - 1)}{G \cdot H \cdot \left(\sqrt{A^2 \cdot E^2 + 2 \cdot E - 1} - A \cdot E\right)}$$

0, 2, 0, 0, 5, 0, 7, 8: $$\frac{B \cdot N_u^2 \cdot (2 \cdot E - 1)}{G \cdot H \cdot \left(\sqrt{2 \cdot B^2 \cdot E - B^2 + E^2} - E\right)}$$

1, 2, 0, 0, 5, 0, 7, 8: $$\frac{B \cdot N_u^2 \cdot (2 \cdot E - 1)}{G \cdot H \cdot \left(\sqrt{A^2 \cdot E^2 + 2 \cdot B^2 \cdot E - B^2} - A \cdot E\right)}$$

0, 0, 3, 0, 5, 0, 7, 8: $$-\frac{2 \cdot N_u^2 \cdot (E - C + C \cdot E)}{G \cdot H \cdot \left[E + C \cdot E - \sqrt{E^2 \cdot (C+1)^2 - 4 \cdot C^2 + 4 \cdot C \cdot E \cdot (C+1)}\right]}$$

1, 0, 3, 0, 5, 0, 7, 8: $$-\frac{2 \cdot N_u^2 \cdot (E - C + C \cdot E)}{G \cdot H \cdot \left[A \cdot E - \sqrt{4 \cdot C \cdot E \cdot (C+1) - 4 \cdot C^2 + A^2 \cdot E^2 \cdot (C+1)^2} + A \cdot C \cdot E\right]}$$

0, 2, 3, 0, 5, 0, 7, 8: $$-\frac{2 \cdot B \cdot N_u^2 \cdot (E - C + C \cdot E)}{G \cdot H \cdot \left[E - \sqrt{E^2 \cdot (C+1)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot E \cdot (C+1)} + C \cdot E\right]}$$

1, 2, 3, 0, 5, 0, 7, 8: $$-\frac{2 \cdot B \cdot N_u^2 \cdot (E - C + C \cdot E)}{G \cdot H \cdot \left[A \cdot E - \sqrt{A^2 \cdot E^2 \cdot (C+1)^2 - 4 \cdot B^2 \cdot C^2 + 4 \cdot B^2 \cdot C \cdot E \cdot (C+1)} + A \cdot C \cdot E\right]}$$

0, 0, 0, 4, 5, 0, 7, 8: $$-\frac{2\cdot {N_u}^2\cdot (E+D\cdot E-1)}{G\cdot H\cdot \left[E-\sqrt{E^2\cdot (D+1)^2+4\cdot E\cdot (D+1)-4}+D\cdot E\right]}$$

1, 0, 0, 4, 5, 0, 7, 8: $$-\frac{2\cdot {N_u}^2\cdot (E+D\cdot E-1)}{G\cdot H\cdot \left[A\cdot E-\sqrt{4\cdot E\cdot (D+1)+A^2\cdot E^2\cdot (D+1)^2-4}+A\cdot D\cdot E\right]}$$

0, 2, 0, 4, 5, 0, 7, 8: $$-\frac{2\cdot B\cdot {N_u}^2\cdot (E+D\cdot E-1)}{G\cdot H\cdot \left[E-\sqrt{E^2\cdot (D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot (D+1)}+D\cdot E\right]}$$

1, 2, 0, 4, 5, 0, 7, 8: $$-\frac{2\cdot B\cdot {N_u}^2\cdot (E+D\cdot E-1)}{G\cdot H\cdot \left[A\cdot E-\sqrt{A^2\cdot E^2\cdot (D+1)^2-4\cdot B^2+4\cdot B^2\cdot E\cdot (D+1)}+A\cdot D\cdot E\right]}$$

0, 0, 3, 4, 5, 0, 7, 8: $$-\frac{2\cdot {N_u}^2\cdot (C\cdot E-C+D\cdot E)}{G\cdot H\cdot \left[C\cdot E-\sqrt{E^2\cdot (C+D)^2-4\cdot C^2+4\cdot C\cdot E\cdot (C+D)}+D\cdot E\right]}$$

1, 0, 3, 4, 5, 0, 7, 8: $$-\frac{2\cdot {N_u}^2\cdot (C\cdot E-C+D\cdot E)}{G\cdot H\cdot \left[A\cdot C\cdot E-\sqrt{4\cdot C\cdot E\cdot (C+D)-4\cdot C^2+A^2\cdot E^2\cdot (C+D)^2}+A\cdot D\cdot E\right]}$$

0, 2, 3, 4, 5, 0, 7, 8: $$-\frac{2\cdot B\cdot {N_u}^2\cdot (C\cdot E-C+D\cdot E)}{G\cdot H\cdot \left[C\cdot E+D\cdot E-\sqrt{E^2\cdot (C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot (C+D)}\right]}$$

1, 2, 3, 4, 5, 0, 7, 8: $$-\frac{2\cdot B\cdot {N_u}^2\cdot (C\cdot E-C+D\cdot E)}{G\cdot H\cdot \left[A\cdot C\cdot E-\sqrt{A^2\cdot E^2\cdot (C+D)^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot E\cdot (C+D)}+A\cdot D\cdot E\right]}$$

0, 0, 0, 0, 0, 6, 7, 8: $$-\frac{N_u^{2}\cdot(F-2)}{G\cdot H\cdot\left(\sqrt{2\cdot F-F^{2}+1}-1\right)}$$

1, 0, 0, 0, 0, 6, 7, 8: $$\frac{N_u^{2}\cdot(F-2)}{G\cdot H\cdot\left(A-\sqrt{A^{2}-F^{2}+2\cdot F}\right)}$$

0, 2, 0, 0, 0, 6, 7, 8: $$-\frac{B\cdot N_u^{2}\cdot(F-2)}{G\cdot H\cdot\left(\sqrt{2\cdot B^{2}\cdot F-B^{2}\cdot F^{2}+1}-1\right)}$$

1, 2, 0, 0, 0, 6, 7, 8: $$\frac{B\cdot N_u^{2}\cdot(F-2)}{G\cdot H\cdot\left(A-\sqrt{A^{2}-B^{2}\cdot F^{2}+2\cdot B^{2}\cdot F}\right)}$$

0, 0, 3, 0, 0, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot(C\cdot F-C-1)}{G\cdot H\cdot\left[C-\sqrt{(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+1)}+1\right]}$$

1, 0, 3, 0, 0, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot(C\cdot F-C-1)}{G\cdot H\cdot\left[A-\sqrt{A^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+1)}+A\cdot C\right]}$$

0, 2, 3, 0, 0, 6, 7, 8: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot F-C-1)}{G\cdot H\cdot\left[C-\sqrt{(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+1)}+1\right]}$$

1, 2, 3, 0, 0, 6, 7, 8: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot F-C-1)}{G\cdot H\cdot\left[A+A\cdot C-\sqrt{A^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot F\cdot(C+1)}\right]}$$

0, 0, 0, 4, 0, 6, 7, 8: $$-\frac{2\cdot N_u^{2}\cdot(D-F+1)}{G\cdot H\cdot\left[D-\sqrt{(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}+1\right]}$$

1, 0, 0, 4, 0, 6, 7, 8: $$-\frac{2\cdot N_u^{2}\cdot(D-F+1)}{G\cdot H\cdot\left[A-\sqrt{A^2\cdot(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}+A\cdot D\right]}$$

0, 2, 0, 4, 0, 6, 7, 8: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(D-F+1)}{G\cdot H\cdot\left[D-\sqrt{(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}+1\right]}$$

1, 2, 0, 4, 0, 6, 7, 8: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(D-F+1)}{G\cdot H\cdot\left[A+A\cdot D-\sqrt{A^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot F\cdot(D+1)}\right]}$$

0, 0, 3, 4, 0, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot(C\cdot F-D-C)}{G\cdot H\cdot\left[C+D-\sqrt{(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}\right]}$$

1, 0, 3, 4, 0, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot(C\cdot F-D-C)}{G\cdot H\cdot\left[A\cdot C+A\cdot D-\sqrt{A^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}\right]}$$

0, 2, 3, 4, 0, 6, 7, 8: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot F-D-C)}{G\cdot H\cdot\left[C+D-\sqrt{(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}\right]}$$

1, 2, 3, 4, 0, 6, 7, 8: $$\frac{2\cdot B\cdot N_u^{2}\cdot(C\cdot F-D-C)}{G\cdot H\cdot\left[A\cdot C-\sqrt{A^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot F\cdot(C+D)}+A\cdot D\right]}$$

0, 0, 0, 0, 5, 6, 7, 8: $$-\frac{N_u^{2}\cdot(2\cdot E-F)}{G\cdot H\cdot\left(E-\sqrt{E^{2}+2\cdot E\cdot F-F^{2}}\right)}$$

1, 0, 0, 0, 5, 6, 7, 8: $$\frac{N_u^{2}\cdot(2\cdot E-F)}{G\cdot H\cdot\left(\sqrt{A^{2}\cdot E^{2}+2\cdot E\cdot F-F^{2}}-A\cdot E\right)}$$

0, 2, 0, 0, 5, 6, 7, 8: $$\frac{B\cdot N_u^{2}\cdot(2\cdot E-F)}{G\cdot H\cdot\left(\sqrt{2\cdot B^{2}\cdot E\cdot F-B^{2}\cdot F^{2}+E^{2}}-E\right)}$$

1, 2, 0, 0, 5, 6, 7, 8: $$\frac{B\cdot N_u^{2}\cdot(2\cdot E-F)}{G\cdot H\cdot\left(\sqrt{A^{2}\cdot E^{2}+2\cdot B^{2}\cdot E\cdot F-B^{2}\cdot F^{2}}-A\cdot E\right)}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{G\cdot H\cdot\left[\sqrt{E^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+1)}-E\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 7, 8: $$-\frac{2\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{G\cdot H\cdot\left[A\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E\right]}$$

0, 2, 3, 0, 5, 6, 7, 8: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{G\cdot H\cdot\left[E-\sqrt{E^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+1)}+C\cdot E\right]}$$

1, 2, 3, 0, 5, 6, 7, 8: $$-\frac{2\cdot B\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{G\cdot H\cdot\left[A\cdot E-\sqrt{A^{2}\cdot E^{2}\cdot(C+1)^{2}-4\cdot B^{2}\cdot C^{2}\cdot F^{2}+4\cdot B^{2}\cdot C\cdot E\cdot F\cdot(C+1)}+A\cdot C\cdot E\right]}$$

0, 0, 0, 4, 5, 6, 7, 8: $$-\frac{2\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{G\cdot H\cdot\left[E+D\cdot E-\sqrt{E^2\cdot(D+1)^2-4\cdot F^2+4\cdot E\cdot F\cdot(D+1)}\right]}$$

1, 0, 0, 4, 5, 6, 7, 8: $$-\frac{2\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{G\cdot H\cdot\left[A\cdot E-\sqrt{4\cdot E\cdot F\cdot(D+1)-4\cdot F^2+A^2\cdot E^2\cdot(D+1)^2}+A\cdot D\cdot E\right]}$$

0, 2, 0, 4, 5, 6, 7, 8: $$-\frac{2\cdot B\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{G\cdot H\cdot\left[E-\sqrt{E^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}+D\cdot E\right]}$$

1, 2, 0, 4, 5, 6, 7, 8: $$-\frac{2\cdot B\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{G\cdot H\cdot\left[A\cdot E-\sqrt{A^2\cdot E^2\cdot(D+1)^2-4\cdot B^2\cdot F^2+4\cdot B^2\cdot E\cdot F\cdot(D+1)}+A\cdot D\cdot E\right]}$$

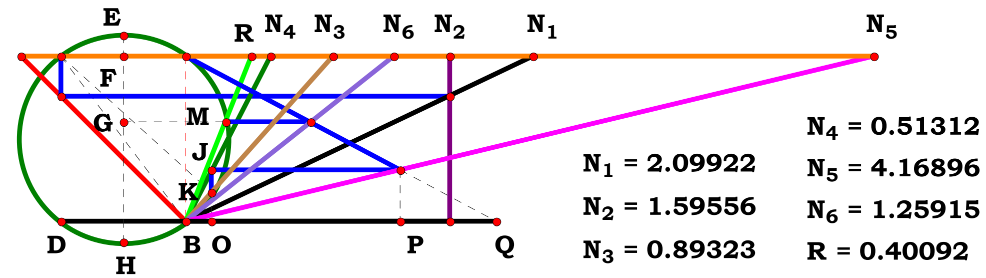
0, 0, 3, 4, 5, 6, 7, 8: $$-\frac{2\cdot N_u^{\,2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot H\cdot\left[C\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+D)}+D\cdot E\right]}$$

1, 0, 3, 4, 5, 6, 7, 8: $$-\frac{2\cdot N_u^{\,2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot H\cdot\left[A\cdot C\cdot E-\sqrt{A^2\cdot E^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+D)}+A\cdot D\cdot E\right]}$$

0, 2, 3, 4, 5, 6, 7, 8: $$-\frac{2\cdot B\cdot N_u^{\,2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot H\cdot\left[C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2-4\cdot B^2\cdot C^2\cdot F^2+4\cdot B^2\cdot C\cdot E\cdot F\cdot(C+D)}\right]}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{2\cdot B\cdot N_u^{\,2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot H\cdot\left[\sqrt{E^2\cdot A^2\cdot(C+D)^2+4\cdot E\cdot B^2\cdot C\cdot F\cdot(C+D)-4\cdot B^2\cdot C^2\cdot F^2}-A\cdot E\cdot(C+D)\right]}$$

4RST6AB2R9



Unit. $AB := 1$ **Given.** $N_1 := 2.09922$ $N_2 := 1.59556$ $N_3 := .89323$

$N_4 := .51312$ $N_5 := 4.16896$ $N_6 := 1.25915$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{A\cdot\left[B\cdot E\cdot N_u^2 + N_u\cdot A\cdot D\cdot(E-F) + B\cdot C\cdot(C\cdot E - D\cdot E + D\cdot F)\right] - \sqrt{\begin{aligned}&A^2\cdot E^2\cdot\left(B\cdot C^2 - B\cdot D\cdot C + B\cdot N_u^2 + A\cdot D\cdot N_u\right)^2 + A^2\cdot D^2\cdot F^2\cdot\left(B\cdot C - A\cdot N_u\right)^2 \ldots \\ &+ 2\cdot D\cdot E\cdot F\cdot\left(A^2 + 2\cdot B^2\right)\cdot\left(B\cdot C - A\cdot N_u\right)\cdot\left(B\cdot C^2 - B\cdot D\cdot C + B\cdot N_u^2 + A\cdot D\cdot N_u\right)\end{aligned}}}{2\cdot B\cdot D\cdot F\cdot\left(A\cdot N_u - B\cdot C\right)} = 0.400923$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{N_u^2 - \sqrt{\left(N_u^2 + N_u\right)^2 - \left(N_u^2 + N_u\right)\cdot\left(6\cdot N_u - 6\right) + \left(N_u - 1\right)^2} + 1}{2\cdot\left(N_u - 1\right)}$$

1, 0, 0, 0, 0, 0: $$\frac{A - \sqrt{A^2\cdot\left(N_u^2 + A\cdot N_u\right)^2 + A^2\cdot\left(A\cdot N_u - 1\right)^2 - \left(2\cdot A^2 + 4\right)\cdot\left(N_u^2 + A\cdot N_u\right)\cdot\left(A\cdot N_u - 1\right)} + A\cdot N_u^2}{2\cdot\left(A\cdot N_u - 1\right)}$$

0, 2, 0, 0, 0, 0: $$-\frac{B - \sqrt{\left(B\cdot N_u^2 + N_u\right)^2 + \left(B - N_u\right)^2 + \left(4\cdot B^2 + 2\right)\cdot\left(B\cdot N_u^2 + N_u\right)\cdot\left(B - N_u\right)} + B\cdot N_u^2}{2\cdot B\cdot\left(B - N_u\right)}$$

1, 2, 0, 0, 0, 0: $$\frac{A\cdot B - \sqrt{A^2\cdot\left(B\cdot N_u^2 + A\cdot N_u\right)^2 + A^2\cdot\left(B - A\cdot N_u\right)^2 + \left(B - A\cdot N_u\right)\cdot\left(2\cdot A^2 + 4\cdot B^2\right)\cdot\left(B\cdot N_u^2 + A\cdot N_u\right)} + A\cdot B\cdot N_u^2}{2\cdot B\cdot\left(A\cdot N_u - B\right)}$$

0, 0, 3, 0, 0, 0: $$-\frac{C^2 - \sqrt{\left(C - N_u\right)^2 + \left(6\cdot C - 6\cdot N_u\right)\cdot\left(C^2 - C + N_u^2 + N_u\right) + \left(C^2 - C + N_u^2 + N_u\right)^2} + N_u^2}{2\cdot\left(C - N_u\right)}$$

1, 0, 3, 0, 0, 0: $$\frac{A\cdot C^2 - \sqrt{A^2\cdot\left(C^2 - C + N_u^2 + A\cdot N_u\right)^2 + A^2\cdot\left(C - A\cdot N_u\right)^2 + \left(2\cdot A^2 + 4\right)\cdot\left(C - A\cdot N_u\right)\cdot\left(C^2 - C + N_u^2 + A\cdot N_u\right)} + A\cdot N_u^2}{2\cdot\left(A\cdot N_u - C\right)}$$

0, 2, 3, 0, 0, 0: $$-\frac{B\cdot C^2 + B\cdot N_u^2 - \sqrt{\left(B\cdot C^2 - B\cdot C + B\cdot N_u^2 + N_u\right)^2 + \left(N_u - B\cdot C\right)^2 - \left(4\cdot B^2 + 2\right)\cdot\left(N_u - B\cdot C\right)\cdot\left(B\cdot C^2 - B\cdot C + B\cdot N_u^2 + N_u\right)}}{2\cdot B\cdot\left(B\cdot C - N_u\right)}$$

1, 2, 3, 0, 0, 0: $$\frac{A\cdot B\cdot C^2-\sqrt{B^2\cdot\left(A^2\cdot C^4+2\cdot A^2\cdot C^2\cdot N_u{}^2+A^2\cdot N_u{}^4-4\cdot A^2\cdot N_u{}^2-4\cdot A\cdot B\cdot C^2\cdot N_u+8\cdot A\cdot B\cdot C\cdot N_u-4\cdot A\cdot B\cdot N_u{}^3+4\cdot B^2\cdot C^3-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot N_u{}^2\right)}+A\cdot B\cdot N_u{}^2}{2\cdot B\cdot\left(A\cdot N_u-B\cdot C\right)}$$

0, 0, 0, 4, 0, 0: $$\frac{N_u{}^2-\sqrt{\left(N_u{}^2+D\cdot N_u-D+1\right)^2+D^2\cdot\left(N_u-1\right)^2-6\cdot D\cdot\left(N_u-1\right)\cdot\left(N_u{}^2+D\cdot N_u-D+1\right)}+1}{2\cdot D\cdot\left(N_u-1\right)}$$

1, 0, 0, 4, 0, 0: $$\frac{A-\sqrt{A^2\cdot\left(N_u{}^2+A\cdot D\cdot N_u-D+1\right)^2+A^2\cdot D^2\cdot\left(A\cdot N_u-1\right)^2-2\cdot D\cdot\left(A^2+2\right)\cdot\left(A\cdot N_u-1\right)\cdot\left(N_u{}^2+A\cdot D\cdot N_u-D+1\right)}+A\cdot N_u{}^2}{2\cdot D\cdot\left(A\cdot N_u-1\right)}$$

0, 2, 0, 4, 0, 0: $$-\frac{B+B\cdot N_u{}^2-\sqrt{\left(B\cdot N_u{}^2+D\cdot N_u+B-B\cdot D\right)^2+D^2\cdot\left(B-N_u\right)^2+2\cdot D\cdot\left(2\cdot B^2+1\right)\cdot\left(B-N_u\right)\cdot\left(B\cdot N_u{}^2+D\cdot N_u+B-B\cdot D\right)}}{2\cdot B\cdot D\cdot\left(B-N_u\right)}$$

1, 2, 0, 4, 0, 0: $$-\frac{A\cdot\left(B\cdot N_u{}^2+B\right)-\sqrt{A^2\cdot\left(B\cdot N_u{}^2+A\cdot D\cdot N_u+B-B\cdot D\right)^2+A^2\cdot D^2\cdot\left(B-A\cdot N_u\right)^2+2\cdot D\cdot\left(B-A\cdot N_u\right)\cdot\left(A^2+2\cdot B^2\right)\cdot\left(B\cdot N_u{}^2+A\cdot D\cdot N_u+B-B\cdot D\right)}}{2\cdot B\cdot D\cdot\left(B-A\cdot N_u\right)}$$

0, 0, 3, 4, 0, 0: $$-\frac{C^2+N_u{}^2-\sqrt{D^2\cdot\left(C-N_u\right)^2+\left(C^2-D\cdot C+N_u{}^2+D\cdot N_u\right)^2+6\cdot D\cdot\left(C-N_u\right)\cdot\left(C^2-D\cdot C+N_u{}^2+D\cdot N_u\right)}}{2\cdot D\cdot\left(C-N_u\right)}$$

1, 0, 3, 4, 0, 0: $$\frac{A\cdot C^2-\sqrt{A^2\cdot\left(C^2-D\cdot C+N_u{}^2+A\cdot D\cdot N_u\right)^2+A^2\cdot D^2\cdot\left(C-A\cdot N_u\right)^2+2\cdot D\cdot\left(C-A\cdot N_u\right)\cdot\left(A^2+2\right)\cdot\left(C^2-D\cdot C+N_u{}^2+A\cdot D\cdot N_u\right)}+A\cdot N_u{}^2}{2\cdot D\cdot\left(A\cdot N_u-C\right)}$$

0, 2, 3, 4, 0, 0: $$-\frac{B\cdot C^2-\sqrt{\left(B\cdot C^2-B\cdot D\cdot C+B\cdot N_u{}^2+D\cdot N_u\right)^2+D^2\cdot\left(N_u-B\cdot C\right)^2-2\cdot D\cdot\left(2\cdot B^2+1\right)\cdot\left(N_u-B\cdot C\right)\cdot\left(B\cdot C^2-B\cdot D\cdot C+B\cdot N_u{}^2+D\cdot N_u\right)}+B\cdot N_u{}^2}{2\cdot B\cdot D\cdot\left(B\cdot C-N_u\right)}$$

1, 2, 3, 4, 0, 0: $$\frac{A\cdot B\cdot C^2-\sqrt{A^2\cdot\left(B\cdot C^2-B\cdot D\cdot C+B\cdot N_u{}^2+A\cdot D\cdot N_u\right)^2+A^2\cdot D^2\cdot\left(B\cdot C-A\cdot N_u\right)^2+2\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot\left(B\cdot C-A\cdot N_u\right)\cdot\left(B\cdot C^2-B\cdot D\cdot C+B\cdot N_u{}^2+A\cdot D\cdot N_u\right)}+A\cdot B\cdot N_u{}^2}{2\cdot B\cdot D\cdot\left(A\cdot N_u-B\cdot C\right)}$$

0, 0, 0, 0, 5, 0: $$\frac{E \cdot N_u - N_u - \sqrt{E^2 \cdot \left(N_u^2 + N_u\right)^2 + \left(N_u - 1\right)^2 - 6 \cdot E \cdot \left(N_u^2 + N_u\right) \cdot \left(N_u - 1\right)} + E \cdot N_u^2 + 1}{2 \cdot \left(N_u - 1\right)}$$

1, 0, 0, 0, 5, 0: $$\frac{A - \sqrt{A^2 \cdot \left(A \cdot N_u - 1\right)^2 + A^2 \cdot E^2 \cdot \left(N_u^2 + A \cdot N_u\right)^2 - 2 \cdot E \cdot \left(A^2 + 2\right) \cdot \left(N_u^2 + A \cdot N_u\right) \cdot \left(A \cdot N_u - 1\right)} - A^2 \cdot N_u + A \cdot E \cdot N_u^2 + A^2 \cdot E \cdot N_u}{2 \cdot \left(A \cdot N_u - 1\right)}$$

0, 2, 0, 0, 5, 0: $$-\frac{B - \sqrt{E^2 \cdot \left(B \cdot N_u^2 + N_u\right)^2 + \left(B - N_u\right)^2 + 2 \cdot E \cdot \left(2 \cdot B^2 + 1\right) \cdot \left(B \cdot N_u^2 + N_u\right) \cdot \left(B - N_u\right)} + N_u \cdot (E - 1) + B \cdot E \cdot N_u^2}{2 \cdot B \cdot \left(B - N_u\right)}$$

1, 2, 0, 0, 5, 0: $$-\frac{A \cdot \left[B \cdot E \cdot N_u^2 + A \cdot (E - 1) \cdot N_u + B\right] - \sqrt{A^2 \cdot \left(B - A \cdot N_u\right)^2 + A^2 \cdot E^2 \cdot \left(B \cdot N_u^2 + A \cdot N_u\right)^2 + 2 \cdot E \cdot \left(B - A \cdot N_u\right) \cdot \left(B \cdot N_u^2 + A \cdot N_u\right) \cdot \left(A^2 + 2 \cdot B^2\right)}}{2 \cdot B \cdot \left(B - A \cdot N_u\right)}$$

0, 0, 3, 0, 5, 0: $$-\frac{C - N_u - \sqrt{E^2 \cdot \left(C^2 - C + N_u^2 + N_u\right)^2 + \left(C - N_u\right)^2 + 6 \cdot E \cdot \left(C - N_u\right) \cdot \left(C^2 - C + N_u^2 + N_u\right)} - C \cdot E + E \cdot N_u + C^2 \cdot E + E \cdot N_u^2}{2 \cdot \left(C - N_u\right)}$$

1, 0, 3, 0, 5, 0: $$\frac{A \cdot C - A^2 \cdot N_u - \sqrt{A^2 \cdot \left(C - A \cdot N_u\right)^2 + A^2 \cdot E^2 \cdot \left(C^2 - C + N_u^2 + A \cdot N_u\right)^2 + 2 \cdot E \cdot \left(C - A \cdot N_u\right) \cdot \left(A^2 + 2\right) \cdot \left(C^2 - C + N_u^2 + A \cdot N_u\right)} + A \cdot C^2 \cdot E + A \cdot E \cdot N_u^2 + A^2 \cdot E \cdot N_u - A \cdot C \cdot E}{2 \cdot \left(A \cdot N_u - C\right)}$$

0, 2, 3, 0, 5, 0: $$-\frac{B \cdot C - \sqrt{\left(N_u - B \cdot C\right)^2 + E^2 \cdot \left(B \cdot C^2 - B \cdot C + B \cdot N_u^2 + N_u\right)^2 - 2 \cdot E \cdot \left(2 \cdot B^2 + 1\right) \cdot \left(N_u - B \cdot C\right) \cdot \left(B \cdot C^2 - B \cdot C + B \cdot N_u^2 + N_u\right)} - N_u + E \cdot N_u + B \cdot C^2 \cdot E + B \cdot E \cdot N_u^2 - B \cdot C \cdot E}{2 \cdot B \cdot \left(B \cdot C - N_u\right)}$$

1, 2, 3, 0, 5, 0: $$\frac{A^2 \cdot E \cdot N_u - A^2 \cdot N_u - \sqrt{\begin{aligned}&A^2 \cdot \left(B \cdot C - A \cdot N_u\right)^2 + A^2 \cdot E^2 \cdot \left(B \cdot C^2 - B \cdot C + B \cdot N_u^2 + A \cdot N_u\right)^2 \ldots \\ &+ 2 \cdot E \cdot \left(A^2 + 2 \cdot B^2\right) \cdot \left(B \cdot C - A \cdot N_u\right) \cdot \left(B \cdot C^2 - B \cdot C + B \cdot N_u^2 + A \cdot N_u\right)\end{aligned}} + A \cdot B \cdot C + A \cdot B \cdot C^2 \cdot E + A \cdot B \cdot E \cdot N_u^2 - A \cdot B \cdot C \cdot E}{2 \cdot B \cdot \left(A \cdot N_u - B \cdot C\right)}$$

0, 0, 0, 4, 5, 0: $$\frac{D + E - \sqrt{E^2 \cdot \left(N_u^2 + D \cdot N_u - D + 1\right)^2 + D^2 \cdot \left(N_u - 1\right)^2 - 6 \cdot D \cdot E \cdot \left(N_u - 1\right) \cdot \left(N_u^2 + D \cdot N_u - D + 1\right)} - D \cdot E - D \cdot N_u + E \cdot N_u^2 + D \cdot E \cdot N_u}{2 \cdot D \cdot \left(N_u - 1\right)}$$

1, 0, 0, 4, 5, 0: $$\frac{A\cdot D+A\cdot E-\sqrt{A^2\cdot E^2\cdot\left(N_u{}^2+A\cdot D\cdot N_u-D+1\right)^2+A^2\cdot D^2\cdot\left(A\cdot N_u-1\right)^2\ \dots\ +\ -2\cdot D\cdot E\cdot\left(A^2+2\right)\cdot\left(A\cdot N_u-1\right)\cdot\left(N_u{}^2+A\cdot D\cdot N_u-D+1\right)}-A^2\cdot D\cdot N_u+A\cdot E\cdot N_u{}^2-A\cdot D\cdot E+A^2\cdot D\cdot E\cdot N_u}{2\cdot D\cdot\left(A\cdot N_u-1\right)}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{E^2\cdot\left(B\cdot N_u{}^2+D\cdot N_u+B-B\cdot D\right)^2+D^2\cdot\left(B-N_u\right)^2+2\cdot D\cdot E\cdot\left(2\cdot B^2+1\right)\cdot\left(B-N_u\right)\cdot\left(B\cdot N_u{}^2+D\cdot N_u+B-B\cdot D\right)}-B\cdot D-B\cdot E+D\cdot N_u-B\cdot E\cdot N_u{}^2+B\cdot D\cdot E-D\cdot E\cdot N_u}{2\cdot B\cdot D\cdot\left(B-N_u\right)}$$

1, 2, 0, 4, 5, 0: $$\frac{A\cdot B\cdot D-A^2\cdot D\cdot N_u-\sqrt{A^2\cdot E^2\cdot\left(B\cdot N_u{}^2+A\cdot D\cdot N_u+B-B\cdot D\right)^2+A^2\cdot D^2\cdot\left(B-A\cdot N_u\right)^2\ \dots\ +\ 2\cdot D\cdot E\cdot\left(B-A\cdot N_u\right)\cdot\left(A^2+2\cdot B^2\right)\cdot\left(B\cdot N_u{}^2+A\cdot D\cdot N_u+B-B\cdot D\right)}+A\cdot B\cdot E+A\cdot B\cdot E\cdot N_u{}^2+A^2\cdot D\cdot E\cdot N_u-A\cdot B\cdot D\cdot E}{2\cdot B\cdot D\cdot\left(A\cdot N_u-B\right)}$$

0, 0, 3, 4, 5, 0: $$-\frac{C\cdot D-\sqrt{E^2\cdot\left(C^2-D\cdot C+N_u{}^2+D\cdot N_u\right)^2+D^2\cdot\left(C-N_u\right)^2+6\cdot D\cdot E\cdot\left(C-N_u\right)\cdot\left(C^2-D\cdot C+N_u{}^2+D\cdot N_u\right)}-D\cdot N_u+C^2\cdot E+E\cdot N_u{}^2-C\cdot D\cdot E+D\cdot E\cdot N_u}{2\cdot D\cdot\left(C-N_u\right)}$$

1, 0, 3, 4, 5, 0: $$\frac{A\cdot C^2\cdot E-\sqrt{A^2\cdot E^2\cdot\left(C^2-D\cdot C+N_u{}^2+A\cdot D\cdot N_u\right)^2+A^2\cdot D^2\cdot\left(C-A\cdot N_u\right)^2\ \dots\ +\ 2\cdot D\cdot E\cdot\left(C-A\cdot N_u\right)\cdot\left(A^2+2\right)\cdot\left(C^2-D\cdot C+N_u{}^2+A\cdot D\cdot N_u\right)}-A^2\cdot D\cdot N_u+A\cdot E\cdot N_u{}^2+A\cdot C\cdot D+A^2\cdot D\cdot E\cdot N_u-A\cdot C\cdot D\cdot E}{2\cdot D\cdot\left(A\cdot N_u-C\right)}$$

0, 2, 3, 4, 5, 0: $$-\frac{B\cdot C^2\cdot E-\sqrt{E^2\cdot\left(B\cdot C^2-B\cdot D\cdot C+B\cdot N_u{}^2+D\cdot N_u\right)^2+D^2\cdot\left(N_u-B\cdot C\right)^2\ \dots\ +\ -2\cdot D\cdot E\cdot\left(2\cdot B^2+1\right)\cdot\left(N_u-B\cdot C\right)\cdot\left(B\cdot C^2-B\cdot D\cdot C+B\cdot N_u{}^2+D\cdot N_u\right)}-D\cdot N_u+B\cdot E\cdot N_u{}^2+B\cdot C\cdot D+D\cdot E\cdot N_u-B\cdot C\cdot D\cdot E}{2\cdot B\cdot D\cdot\left(B\cdot C-N_u\right)}$$

1, 2, 3, 4, 5, 0: $$\frac{A\cdot B\cdot C^2\cdot E-A^2\cdot D\cdot N_u-\sqrt{A^2\cdot D^2\cdot\left(B\cdot C-A\cdot N_u\right)^2+A^2\cdot E^2\cdot\left(B\cdot C^2-B\cdot D\cdot C+B\cdot N_u{}^2+A\cdot D\cdot N_u\right)^2\ \dots\ +\ 2\cdot D\cdot E\cdot\left(A^2+2\cdot B^2\right)\cdot\left(B\cdot C-A\cdot N_u\right)\cdot\left(B\cdot C^2-B\cdot D\cdot C+B\cdot N_u{}^2+A\cdot D\cdot N_u\right)}+A\cdot B\cdot E\cdot N_u{}^2+A^2\cdot D\cdot E\cdot N_u+A\cdot B\cdot C\cdot D-A\cdot B\cdot C\cdot D\cdot E}{2\cdot B\cdot D\cdot\left(A\cdot N_u-B\cdot C\right)}$$

0, 0, 0, 0, 6: $$-\frac{F\cdot N_u - N_u - {N_u}^2 - F + \sqrt{\left({N_u}^2 + N_u\right)^2 + F^2\cdot\left(N_u - 1\right)^2 - 6\cdot F\cdot\left({N_u}^2 + N_u\right)\cdot\left(N_u - 1\right)}}{2\cdot F\cdot\left(N_u - 1\right)}$$

1, 0, 0, 0, 6: $$-\frac{\sqrt{A^2\cdot\left({N_u}^2 + A\cdot N_u\right)^2 + A^2\cdot F^2\cdot\left(A\cdot N_u - 1\right)^2 - 2\cdot F\cdot\left(A^2 + 2\right)\cdot\left({N_u}^2 + A\cdot N_u\right)\cdot\left(A\cdot N_u - 1\right)} - A\cdot F - A\cdot {N_u}^2 - A^2\cdot N_u + A^2\cdot F\cdot N_u}{2\cdot F\cdot\left(A\cdot N_u - 1\right)}$$

0, 2, 0, 0, 6: $$-\frac{N_u - \sqrt{\left(B\cdot {N_u}^2 + N_u\right)^2 + F^2\cdot\left(B - N_u\right)^2 + 2\cdot F\cdot\left(2\cdot B^2 + 1\right)\cdot\left(B\cdot {N_u}^2 + N_u\right)\cdot\left(B - N_u\right)} + B\cdot F - F\cdot N_u + B\cdot {N_u}^2}{2\cdot B\cdot F\cdot\left(B - N_u\right)}$$

1, 2, 0, 0, 6: $$-\frac{\sqrt{A^2\cdot\left(B\cdot {N_u}^2 + A\cdot N_u\right)^2 + A^2\cdot F^2\cdot\left(B - A\cdot N_u\right)^2 + 2\cdot F\cdot\left(B - A\cdot N_u\right)\cdot\left(B\cdot {N_u}^2 + A\cdot N_u\right)\cdot\left(A^2 + 2\cdot B^2\right)} - A^2\cdot N_u - A\cdot B\cdot {N_u}^2 + A^2\cdot F\cdot N_u - A\cdot B\cdot F}{2\cdot B\cdot F\cdot\left(A\cdot N_u - B\right)}$$

0, 0, 3, 0, 6: $$-\frac{N_u - C - \sqrt{F^2\cdot\left(C - N_u\right)^2 + \left(C^2 - C + {N_u}^2 + N_u\right)^2 + 6\cdot F\cdot\left(C - N_u\right)\cdot\left(C^2 - C + {N_u}^2 + N_u\right)} + C^2 + {N_u}^2 + C\cdot F - F\cdot N_u}{2\cdot F\cdot\left(C - N_u\right)}$$

1, 0, 3, 0, 6: $$-\frac{A\cdot C - A\cdot C^2 - A\cdot {N_u}^2 - A^2\cdot N_u + \sqrt{A^2\cdot\left(C^2 - C + {N_u}^2 + A\cdot N_u\right)^2 + A^2\cdot F^2\cdot\left(C - A\cdot N_u\right)^2 + 2\cdot F\cdot\left(C - A\cdot N_u\right)\cdot\left(A^2 + 2\right)\cdot\left(C^2 - C + {N_u}^2 + A\cdot N_u\right)} + A^2\cdot F\cdot N_u - A\cdot C\cdot F}{2\cdot F\cdot\left(A\cdot N_u - C\right)}$$

0, 2, 3, 0, 6: $$-\frac{N_u - \sqrt{\left(B\cdot C^2 - B\cdot C + B\cdot {N_u}^2 + N_u\right)^2 + F^2\cdot\left(N_u - B\cdot C\right)^2 - 2\cdot F\cdot\left(2\cdot B^2 + 1\right)\cdot\left(N_u - B\cdot C\right)\cdot\left(B\cdot C^2 - B\cdot C + B\cdot {N_u}^2 + N_u\right)} - B\cdot C - F\cdot N_u + B\cdot C^2 + B\cdot {N_u}^2 + B\cdot C\cdot F}{2\cdot B\cdot F\cdot\left(B\cdot C - N_u\right)}$$

1, 2, 3, 0, 6: $$-\frac{\sqrt{\begin{array}{l} A^2\cdot\left(B\cdot C^2 - B\cdot C + B\cdot {N_u}^2 + A\cdot N_u\right)^2 + A^2\cdot F^2\cdot\left(B\cdot C - A\cdot N_u\right)^2 \ \ldots \\ +\ 2\cdot F\cdot\left(A^2 + 2\cdot B^2\right)\cdot\left(B\cdot C - A\cdot N_u\right)\cdot\left(B\cdot C^2 - B\cdot C + B\cdot {N_u}^2 + A\cdot N_u\right)\end{array}} - A^2\cdot N_u - A\cdot B\cdot C^2 - A\cdot B\cdot {N_u}^2 + A^2\cdot F\cdot N_u + A\cdot B\cdot C - A\cdot B\cdot C\cdot F}{2\cdot B\cdot F\cdot\left(A\cdot N_u - B\cdot C\right)}$$

0, 0, 0, 4, 0, 6: $$-\frac{F\cdot N_u - N_u - N_u^2 - F + \sqrt{\left(N_u^2 + N_u\right)^2 + F^2\cdot\left(N_u - 1\right)^2 - 6\cdot F\cdot\left(N_u^2 + N_u\right)\cdot\left(N_u - 1\right)}}{2\cdot F\cdot\left(N_u - 1\right)}$$

1, 0, 0, 4, 0, 6: $$-\frac{A\cdot D - A + \sqrt{A^2\cdot\left(N_u^2 + A\cdot D\cdot N_u - D + 1\right)^2 + A^2\cdot D^2\cdot F^2\cdot\left(A\cdot N_u - 1\right)^2 - 2\cdot D\cdot F\cdot\left(A^2 + 2\right)\cdot\left(A\cdot N_u - 1\right)\cdot\left(N_u^2 + A\cdot D\cdot N_u - D + 1\right)} - A\cdot N_u^2 - A^2\cdot D\cdot N_u - A\cdot D\cdot F + A^2\cdot D\cdot F\cdot N_u}{2\cdot D\cdot F\cdot\left(A\cdot N_u - 1\right)}$$

0, 2, 0, 4, 0, 6: $$-\frac{B - B\cdot D + D\cdot N_u + B\cdot N_u^2 - \sqrt{\left(B\cdot N_u^2 + D\cdot N_u + B - B\cdot D\right)^2 + D^2\cdot F^2\cdot\left(B - N_u\right)^2 + 2\cdot D\cdot F\cdot\left(2\cdot B^2 + 1\right)\cdot\left(B - N_u\right)\cdot\left(B\cdot N_u^2 + D\cdot N_u + B - B\cdot D\right)} + B\cdot D\cdot F - D\cdot F\cdot N_u}{2\cdot B\cdot D\cdot F\cdot\left(B - N_u\right)}$$

1, 2, 0, 4, 0, 6: $$-\frac{\sqrt{A^2\cdot\left(B\cdot N_u^2 + A\cdot D\cdot N_u + B - B\cdot D\right)^2 + A^2\cdot D^2\cdot F^2\cdot\left(B - A\cdot N_u\right)^2 \ldots + 2\cdot D\cdot F\cdot\left(B - A\cdot N_u\right)\cdot\left(A^2 + 2\cdot B^2\right)\cdot\left(B\cdot N_u^2 + A\cdot D\cdot N_u + B - B\cdot D\right)} - A\cdot B - A\cdot B\cdot N_u^2 - A^2\cdot D\cdot N_u + A\cdot B\cdot D + A^2\cdot D\cdot F\cdot N_u - A\cdot B\cdot D\cdot F}{2\cdot B\cdot D\cdot F\cdot\left(A\cdot N_u - B\right)}$$

0, 0, 3, 4, 0, 6: $$-\frac{C^2 + N_u^2 - C\cdot D + D\cdot N_u - \sqrt{\left(C^2 - D\cdot C + N_u^2 + D\cdot N_u\right)^2 + D^2\cdot F^2\cdot\left(C - N_u\right)^2 + 6\cdot D\cdot F\cdot\left(C - N_u\right)\cdot\left(C^2 - D\cdot C + N_u^2 + D\cdot N_u\right)} + C\cdot D\cdot F - D\cdot F\cdot N_u}{2\cdot D\cdot F\cdot\left(C - N_u\right)}$$

1, 0, 3, 4, 0, 6: $$-\frac{\sqrt{A^2\cdot\left(C^2 - D\cdot C + N_u^2 + A\cdot D\cdot N_u\right)^2 + A^2\cdot D^2\cdot F^2\cdot\left(C - A\cdot N_u\right)^2 \ldots + 2\cdot D\cdot F\cdot\left(C - A\cdot N_u\right)\cdot\left(A^2 + 2\right)\cdot\left(C^2 - D\cdot C + N_u^2 + A\cdot D\cdot N_u\right)} - A\cdot C^2 - A\cdot N_u^2 - A^2\cdot D\cdot N_u + A\cdot C\cdot D + A^2\cdot D\cdot F\cdot N_u - A\cdot C\cdot D\cdot F}{2\cdot D\cdot F\cdot\left(A\cdot N_u - C\right)}$$

0, 2, 3, 4, 0, 6: $$-\frac{D\cdot N_u - \sqrt{\left(B\cdot C^2 - B\cdot D\cdot C + B\cdot N_u^2 + D\cdot N_u\right)^2 + D^2\cdot F^2\cdot\left(N_u - B\cdot C\right)^2 \ldots + -2\cdot D\cdot F\cdot\left(2\cdot B^2 + 1\right)\cdot\left(N_u - B\cdot C\right)\cdot\left(B\cdot C^2 - B\cdot D\cdot C + B\cdot N_u^2 + D\cdot N_u\right)} + B\cdot C^2 + B\cdot N_u^2 - B\cdot C\cdot D - D\cdot F\cdot N_u + B\cdot C\cdot D\cdot F}{2\cdot B\cdot D\cdot F\cdot\left(B\cdot C - N_u\right)}$$

1, 2, 3, 4, 0, 6: $-\dfrac{\sqrt{A^2\cdot\left(B\cdot C^2 - B\cdot D\cdot C + B\cdot N_u{}^2 + A\cdot D\cdot N_u\right)^2 + A^2\cdot D^2\cdot F^2\cdot\left(B\cdot C - A\cdot N_u\right)^2 \ldots + 2\cdot D\cdot F\cdot\left(A^2+2\cdot B^2\right)\cdot\left(B\cdot C - A\cdot N_u\right)\cdot\left(B\cdot C^2 - B\cdot D\cdot C + B\cdot N_u{}^2 + A\cdot D\cdot N_u\right)} - A\cdot B\cdot C^2 - A\cdot B\cdot N_u{}^2 - A^2\cdot D\cdot N_u + A^2\cdot D\cdot F\cdot N_u + A\cdot B\cdot C\cdot D - A\cdot B\cdot C\cdot D\cdot F}{2\cdot B\cdot D\cdot F\cdot\left(A\cdot N_u - B\cdot C\right)}$

0, 0, 0, 0, 5, 6: $\dfrac{F - \sqrt{E^2\cdot\left(N_u{}^2 + N_u\right)^2 + F^2\cdot\left(N_u - 1\right)^2 - 6\cdot E\cdot F\cdot\left(N_u{}^2 + N_u\right)\cdot\left(N_u - 1\right)} + E\cdot N_u - F\cdot N_u + E\cdot N_u{}^2}{2\cdot F\cdot\left(N_u - 1\right)}$

1, 0, 0, 0, 5, 6: $\dfrac{A\cdot F - \sqrt{A^2\cdot E^2\cdot\left(N_u{}^2 + A\cdot N_u\right)^2 + A^2\cdot F^2\cdot\left(A\cdot N_u - 1\right)^2 - 2\cdot E\cdot F\cdot\left(A^2+2\right)\cdot\left(N_u{}^2 + A\cdot N_u\right)\cdot\left(A\cdot N_u - 1\right)} + A\cdot E\cdot N_u{}^2 + A^2\cdot E\cdot N_u - A^2\cdot F\cdot N_u}{2\cdot F\cdot\left(A\cdot N_u - 1\right)}$

0, 2, 0, 0, 5, 6: $-\dfrac{B\cdot F + E\cdot N_u - F\cdot N_u - \sqrt{E^2\cdot\left(B\cdot N_u{}^2 + N_u\right)^2 + F^2\cdot\left(B - N_u\right)^2 + 2\cdot E\cdot F\cdot\left(2\cdot B^2 + 1\right)\cdot\left(B\cdot N_u{}^2 + N_u\right)\cdot\left(B - N_u\right)} + B\cdot E\cdot N_u{}^2}{2\cdot B\cdot F\cdot\left(B - N_u\right)}$

1, 2, 0, 0, 5, 6: $\dfrac{A^2\cdot E\cdot N_u - \sqrt{A^2\cdot F^2\cdot\left(B - A\cdot N_u\right)^2 + A^2\cdot E^2\cdot\left(B\cdot N_u{}^2 + A\cdot N_u\right)^2 + 2\cdot E\cdot F\cdot\left(B - A\cdot N_u\right)\cdot\left(B\cdot N_u{}^2 + A\cdot N_u\right)\cdot\left(A^2 + 2\cdot B^2\right)} - A^2\cdot F\cdot N_u + A\cdot B\cdot F + A\cdot B\cdot E\cdot N_u{}^2}{2\cdot B\cdot F\cdot\left(A\cdot N_u - B\right)}$

0, 0, 3, 0, 5, 6: $-\dfrac{C\cdot F - C\cdot E - \sqrt{E^2\cdot\left(C^2 - C + N_u{}^2 + N_u\right)^2 + F^2\cdot\left(C - N_u\right)^2 + 6\cdot E\cdot F\cdot\left(C - N_u\right)\cdot\left(C^2 - C + N_u{}^2 + N_u\right)} + E\cdot N_u - F\cdot N_u + C^2\cdot E + E\cdot N_u{}^2}{2\cdot F\cdot\left(C - N_u\right)}$

1, 0, 3, 0, 5, 6: $\dfrac{A\cdot C^2\cdot E - \sqrt{A^2\cdot E^2\cdot\left(C^2 - C + N_u{}^2 + A\cdot N_u\right)^2 + A^2\cdot F^2\cdot\left(C - A\cdot N_u\right)^2 \ldots + 2\cdot E\cdot F\cdot\left(C - A\cdot N_u\right)\cdot\left(A^2+2\right)\cdot\left(C^2 - C + N_u{}^2 + A\cdot N_u\right)} + A\cdot E\cdot N_u{}^2 + A^2\cdot E\cdot N_u - A^2\cdot F\cdot N_u - A\cdot C\cdot E + A\cdot C\cdot F}{2\cdot F\cdot\left(A\cdot N_u - C\right)}$

0, 2, 3, 0, 5, 6: $-\dfrac{E\cdot N_u - F\cdot N_u - \sqrt{E^2\cdot\left(B\cdot C^2 - B\cdot C + B\cdot N_u{}^2 + N_u\right)^2 + F^2\cdot\left(N_u - B\cdot C\right)^2 - 2\cdot E\cdot F\cdot\left(2\cdot B^2+1\right)\cdot\left(N_u - B\cdot C\right)\cdot\left(B\cdot C^2 - B\cdot C + B\cdot N_u{}^2 + N_u\right)} + B\cdot C^2\cdot E + B\cdot E\cdot N_u{}^2 - B\cdot C\cdot E + B\cdot C\cdot F}{2\cdot B\cdot F\cdot\left(B\cdot C - N_u\right)}$

1, 2, 3, 0, 5, 6: $$\frac{A^2 \cdot E \cdot N_u - \sqrt{A^2 \cdot E^2 \cdot \left(B \cdot C^2 - B \cdot C + B \cdot N_u^2 + A \cdot N_u\right)^2 + A^2 \cdot F^2 \cdot \left(B \cdot C - A \cdot N_u\right)^2 \dots + 2 \cdot E \cdot F \cdot \left(A^2 + 2 \cdot B^2\right) \cdot \left(B \cdot C - A \cdot N_u\right) \cdot \left(B \cdot C^2 - B \cdot C + B \cdot N_u^2 + A \cdot N_u\right)} - A^2 \cdot F \cdot N_u + A \cdot B \cdot C^2 \cdot E + A \cdot B \cdot E \cdot N_u^2 - A \cdot B \cdot C \cdot E + A \cdot B \cdot C \cdot F}{2 \cdot B \cdot F \cdot \left(A \cdot N_u - B \cdot C\right)}$$

0, 0, 0, 4, 5, 6: $$\frac{E - \sqrt{E^2 \cdot \left(N_u^2 + D \cdot N_u - D + 1\right)^2 + D^2 \cdot F^2 \cdot \left(N_u - 1\right)^2 - 6 \cdot D \cdot E \cdot F \cdot \left(N_u - 1\right) \cdot \left(N_u^2 + D \cdot N_u - D + 1\right)} - D \cdot E + D \cdot F + E \cdot N_u^2 + D \cdot E \cdot N_u - D \cdot F \cdot N_u}{2 \cdot D \cdot F \cdot \left(N_u - 1\right)}$$

1, 0, 0, 4, 5, 6: $$\frac{A \cdot E - \sqrt{A^2 \cdot E^2 \cdot \left(N_u^2 + A \cdot D \cdot N_u - D + 1\right)^2 + A^2 \cdot D^2 \cdot F^2 \cdot \left(A \cdot N_u - 1\right)^2 \dots + -2 \cdot D \cdot E \cdot F \cdot \left(A^2 + 2\right) \cdot \left(A \cdot N_u - 1\right) \cdot \left(N_u^2 + A \cdot D \cdot N_u - D + 1\right)} + A \cdot E \cdot N_u^2 - A \cdot D \cdot E + A \cdot D \cdot F + A^2 \cdot D \cdot E \cdot N_u - A^2 \cdot D \cdot F \cdot N_u}{2 \cdot D \cdot F \cdot \left(A \cdot N_u - 1\right)}$$

0, 2, 0, 4, 5, 6: $$\frac{\sqrt{E^2 \cdot \left(B \cdot N_u^2 + D \cdot N_u + B - B \cdot D\right)^2 + D^2 \cdot F^2 \cdot \left(B - N_u\right)^2 + 2 \cdot D \cdot E \cdot F \cdot \left(2 \cdot B^2 + 1\right) \cdot \left(B - N_u\right) \cdot \left(B \cdot N_u^2 + D \cdot N_u + B - B \cdot D\right)} - B \cdot E - B \cdot E \cdot N_u^2 + B \cdot D \cdot E - B \cdot D \cdot F - D \cdot E \cdot N_u + D \cdot F \cdot N_u}{2 \cdot B \cdot D \cdot F \cdot \left(B - N_u\right)}$$

1, 2, 0, 4, 5, 6: $$\frac{A \cdot B \cdot E - \sqrt{A^2 \cdot E^2 \cdot \left(B \cdot N_u^2 + A \cdot D \cdot N_u + B - B \cdot D\right)^2 + A^2 \cdot D^2 \cdot F^2 \cdot \left(B - A \cdot N_u\right)^2 \dots + 2 \cdot D \cdot E \cdot F \cdot \left(B - A \cdot N_u\right) \cdot \left(A^2 + 2 \cdot B^2\right) \cdot \left(B \cdot N_u^2 + A \cdot D \cdot N_u + B - B \cdot D\right)} + A \cdot B \cdot E \cdot N_u^2 + A^2 \cdot D \cdot E \cdot N_u - A^2 \cdot D \cdot F \cdot N_u - A \cdot B \cdot D \cdot E + A \cdot B \cdot D \cdot F}{2 \cdot B \cdot D \cdot F \cdot \left(A \cdot N_u - B\right)}$$

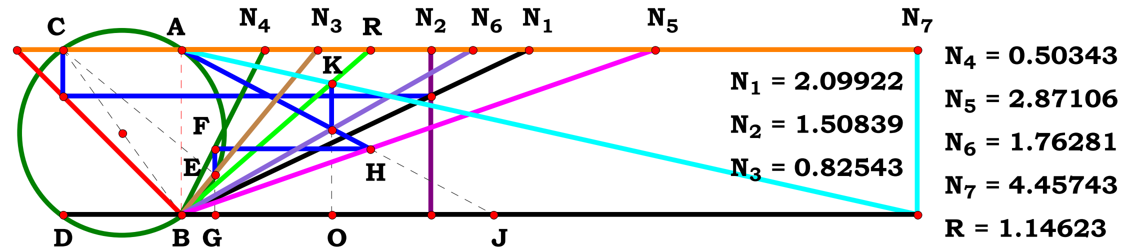
0, 0, 3, 4, 5, 6: $$-\frac{C^2 \cdot E - \sqrt{E^2 \cdot \left(C^2 - D \cdot C + N_u^2 + D \cdot N_u\right)^2 + D^2 \cdot F^2 \cdot \left(C - N_u\right)^2 + 6 \cdot D \cdot E \cdot F \cdot \left(C - N_u\right) \cdot \left(C^2 - D \cdot C + N_u^2 + D \cdot N_u\right)} + E \cdot N_u^2 - C \cdot D \cdot E + C \cdot D \cdot F + D \cdot E \cdot N_u - D \cdot F \cdot N_u}{2 \cdot D \cdot F \cdot \left(C - N_u\right)}$$

$$\mathbf{1, 0, 3, 4, 5, 6:}\quad \frac{A\cdot C^2\cdot E-\sqrt{\begin{aligned}&A^2\cdot E^2\cdot\left(C^2-D\cdot C+N_u{}^2+A\cdot D\cdot N_u\right)^2+A^2\cdot D^2\cdot F^2\cdot\left(C-A\cdot N_u\right)^2\ \ldots\\&+\ 2\cdot D\cdot E\cdot F\cdot\left(C-A\cdot N_u\right)\cdot\left(A^2+2\right)\cdot\left(C^2-D\cdot C+N_u{}^2+A\cdot D\cdot N_u\right)\end{aligned}}+A\cdot E\cdot N_u{}^2+A^2\cdot D\cdot E\cdot N_u-A^2\cdot D\cdot F\cdot N_u-A\cdot C\cdot D\cdot E+A\cdot C\cdot D\cdot F}{2\cdot D\cdot F\cdot\left(A\cdot N_u-C\right)}$$

$$\mathbf{0, 2, 3, 4, 5, 6:}\quad -\frac{B\cdot C^2\cdot E-\sqrt{\begin{aligned}&E^2\cdot\left(B\cdot C^2-B\cdot D\cdot C+B\cdot N_u{}^2+D\cdot N_u\right)^2+D^2\cdot F^2\cdot\left(N_u-B\cdot C\right)^2\ \ldots\\&+\ -2\cdot D\cdot E\cdot F\cdot\left(2\cdot B^2+1\right)\cdot\left(N_u-B\cdot C\right)\cdot\left(B\cdot C^2-B\cdot D\cdot C+B\cdot N_u{}^2+D\cdot N_u\right)\end{aligned}}+B\cdot E\cdot N_u{}^2+D\cdot E\cdot N_u-D\cdot F\cdot N_u-B\cdot C\cdot D\cdot E+B\cdot C\cdot D\cdot F}{2\cdot B\cdot D\cdot F\cdot\left(B\cdot C-N_u\right)}$$

$$\mathbf{1, 2, 3, 4, 5, 6:}\quad \frac{A\cdot\left[B\cdot E\cdot N_u{}^2+N_u\cdot A\cdot D\cdot(E-F)+B\cdot C\cdot(C\cdot E-D\cdot E+D\cdot F)\right]-\sqrt{\begin{aligned}&A^2\cdot E^2\cdot\left(B\cdot C^2-B\cdot D\cdot C+B\cdot N_u{}^2+A\cdot D\cdot N_u\right)^2+A^2\cdot D^2\cdot F^2\cdot\left(B\cdot C-A\cdot N_u\right)^2\ \ldots\\&+\ 2\cdot D\cdot E\cdot F\cdot\left(A^2+2\cdot B^2\right)\cdot\left(B\cdot C-A\cdot N_u\right)\cdot\left(B\cdot C^2-B\cdot D\cdot C+B\cdot N_u{}^2+A\cdot D\cdot N_u\right)\end{aligned}}}{2\cdot B\cdot D\cdot F\cdot\left(A\cdot N_u-B\cdot C\right)}$$

4RST6AB2R10



Given. $N_1 := 2.09922$ $N_2 := 1.50839$ $N_3 := .82543$ $N_4 := .50343$

Unit. $N_5 := 2.87106$ $N_6 := 1.76281$ $N_7 := 4.45743$

$AB := 1$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

$$\frac{D \cdot N_u \cdot (B \cdot C - A \cdot N_u)}{E \cdot \left[B \cdot C \cdot (C - D) + N_u \cdot (A \cdot D + B \cdot N_u)\right] + D \cdot (F - G) \cdot (B \cdot C - A \cdot N_u)} = 1.146228$$

For 7 variables there are128 subsets.

0, 0, 0, 0, 0, 0, 0: $-\frac{N_u - 1}{N_u + 1}$

1, 0, 0, 0, 0, 0, 0: $-\frac{A \cdot N_u - 1}{A + N_u}$

0, 2, 0, 0, 0, 0, 0: $\frac{B - N_u}{B \cdot N_u + 1}$

1, 2, 0, 0, 0, 0, 0: $\frac{B - A \cdot N_u}{A + B \cdot N_u}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_u \cdot (C - N_u)}{C^2 - C + N_u^2 + N_u}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_u \cdot (C - A \cdot N_u)}{C^2 - C + N_u^2 + A \cdot N_u}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_u \cdot (B \cdot C - N_u)}{B \cdot C^2 - B \cdot C + B \cdot N_u^2 + N_u}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_u \cdot (B \cdot C - A \cdot N_u)}{B \cdot C^2 - B \cdot C + B \cdot N_u^2 + A \cdot N_u}$

0, 0, 0, 4, 0, 0, 0: $-\frac{D \cdot N_u \cdot (N_u - 1)}{N_u^2 + D \cdot N_u - D + 1}$

1, 0, 0, 4, 0, 0, 0: $-\frac{D \cdot N_u \cdot (A \cdot N_u - 1)}{N_u^2 + A \cdot D \cdot N_u - D + 1}$

0, 2, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (B - N_u)}{B \cdot N_u^2 + D \cdot N_u + B - B \cdot D}$

1, 2, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (B - A \cdot N_u)}{B \cdot N_u^2 + A \cdot D \cdot N_u + B - B \cdot D}$

0, 0, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (C - N_u)}{C^2 - D \cdot C + N_u^2 + D \cdot N_u}$

1, 0, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (C - A \cdot N_u)}{C^2 - D \cdot C + N_u^2 + A \cdot D \cdot N_u}$

0, 2, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (B \cdot C - N_u)}{B \cdot C^2 - B \cdot D \cdot C + B \cdot N_u^2 + D \cdot N_u}$

1, 2, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (B \cdot C - A \cdot N_u)}{B \cdot C^2 - B \cdot D \cdot C + B \cdot N_u^2 + A \cdot D \cdot N_u}$

0, 0, 0, 0, 5, 0, 0: $-\frac{N_u - 1}{E \cdot (N_u + 1)}$

1, 0, 0, 0, 5, 0, 0: $-\frac{A \cdot N_u - 1}{E \cdot (A + N_u)}$

0, 2, 0, 0, 5, 0, 0: $\frac{B - N_u}{E \cdot (B \cdot N_u + 1)}$

1, 2, 0, 0, 5, 0, 0: $\frac{B - A \cdot N_u}{E \cdot (A + B \cdot N_u)}$

0, 0, 3, 0, 5, 0, 0: $\frac{N_u \cdot (C - N_u)}{E \cdot (C^2 - C + N_u{}^2 + N_u)}$

1, 0, 3, 0, 5, 0, 0: $\frac{N_u \cdot (C - A \cdot N_u)}{E \cdot (C^2 - C + N_u{}^2 + A \cdot N_u)}$

0, 2, 3, 0, 5, 0, 0: $\frac{N_u \cdot (B \cdot C - N_u)}{E \cdot (B \cdot C^2 - B \cdot C + B \cdot N_u{}^2 + N_u)}$

1, 2, 3, 0, 5, 0, 0: $\frac{N_u \cdot (B \cdot C - A \cdot N_u)}{E \cdot (B \cdot C^2 - B \cdot C + B \cdot N_u{}^2 + A \cdot N_u)}$

0, 0, 0, 4, 5, 0, 0: $-\frac{D \cdot N_u \cdot (N_u - 1)}{E \cdot (N_u{}^2 + D \cdot N_u - D + 1)}$

1, 0, 0, 4, 5, 0, 0: $-\frac{D \cdot N_u \cdot (A \cdot N_u - 1)}{E \cdot (N_u{}^2 + A \cdot D \cdot N_u - D + 1)}$

0, 2, 0, 4, 5, 0, 0: $\frac{D \cdot N_u \cdot (B - N_u)}{E \cdot (B \cdot N_u{}^2 + D \cdot N_u + B - B \cdot D)}$

1, 2, 0, 4, 5, 0, 0: $\frac{D \cdot N_u \cdot (B - A \cdot N_u)}{E \cdot (B \cdot N_u{}^2 + A \cdot D \cdot N_u + B - B \cdot D)}$

0, 0, 3, 4, 5, 0, 0: $\frac{D \cdot N_u \cdot (C - N_u)}{E \cdot (C^2 - D \cdot C + N_u{}^2 + D \cdot N_u)}$

1, 0, 3, 4, 5, 0, 0: $\frac{D \cdot N_u \cdot (C - A \cdot N_u)}{E \cdot (C^2 - D \cdot C + N_u{}^2 + A \cdot D \cdot N_u)}$

0, 2, 3, 4, 5, 0, 0: $\frac{D \cdot N_u \cdot (B \cdot C - N_u)}{E \cdot (B \cdot C^2 - B \cdot D \cdot C + B \cdot N_u{}^2 + D \cdot N_u)}$

1, 2, 3, 4, 5, 0, 0: $\frac{D \cdot N_u \cdot (B \cdot C - A \cdot N_u)}{E \cdot (B \cdot C^2 - B \cdot D \cdot C + B \cdot N_u{}^2 + A \cdot D \cdot N_u)}$

0, 0, 0, 0, 0, 6, 0: $\dfrac{N_u \cdot (N_u - 1)}{F \cdot N_u - 2 \cdot N_u - N_u^2 - F + 1}$

1, 0, 0, 0, 0, 6, 0: $\dfrac{N_u \cdot (A \cdot N_u - 1)}{A \cdot F \cdot N_u - N_u^2 - 2 \cdot A \cdot N_u - F + 1}$

0, 2, 0, 0, 0, 6, 0: $\dfrac{N_u \cdot (B - N_u)}{2 \cdot N_u - B + B \cdot F - F \cdot N_u + B \cdot N_u^2}$

1, 2, 0, 0, 0, 6, 0: $\dfrac{N_u \cdot (A \cdot N_u - B)}{B - B \cdot F - 2 \cdot A \cdot N_u - B \cdot N_u^2 + A \cdot F \cdot N_u}$

0, 0, 3, 0, 0, 6, 0: $\dfrac{N_u \cdot (C - N_u)}{2 \cdot N_u - 2 \cdot C + C^2 + N_u^2 + C \cdot F - F \cdot N_u}$

1, 0, 3, 0, 0, 6, 0: $\dfrac{N_u \cdot (A \cdot N_u - C)}{2 \cdot C - C^2 - N_u^2 - C \cdot F - 2 \cdot A \cdot N_u + A \cdot F \cdot N_u}$

0, 2, 3, 0, 0, 6, 0: $\dfrac{N_u \cdot (B \cdot C - N_u)}{2 \cdot N_u - 2 \cdot B \cdot C - F \cdot N_u + B \cdot C^2 + B \cdot N_u^2 + B \cdot C \cdot F}$

1, 2, 3, 0, 0, 6, 0: $\dfrac{N_u \cdot (A \cdot N_u - B \cdot C)}{2 \cdot B \cdot C - 2 \cdot A \cdot N_u - B \cdot C^2 - B \cdot N_u^2 - B \cdot C \cdot F + A \cdot F \cdot N_u}$

0, 0, 0, 4, 0, 6, 0: $\dfrac{D \cdot N_u \cdot (N_u - 1)}{2 \cdot D - N_u^2 - D \cdot F - 2 \cdot D \cdot N_u + D \cdot F \cdot N_u - 1}$

1, 0, 0, 4, 0, 6, 0: $\dfrac{D \cdot N_u \cdot (A \cdot N_u - 1)}{2 \cdot D - N_u^2 - D \cdot F - 2 \cdot A \cdot D \cdot N_u + A \cdot D \cdot F \cdot N_u - 1}$

0, 2, 0, 4, 0, 6, 0: $\dfrac{D \cdot N_u \cdot (B - N_u)}{B - 2 \cdot B \cdot D + 2 \cdot D \cdot N_u + B \cdot N_u^2 + B \cdot D \cdot F - D \cdot F \cdot N_u}$

1, 2, 0, 4, 0, 6, 0: $\dfrac{D \cdot N_u \cdot (A \cdot N_u - B)}{2 \cdot B \cdot D - B - B \cdot N_u^2 - B \cdot D \cdot F - 2 \cdot A \cdot D \cdot N_u + A \cdot D \cdot F \cdot N_u}$

0, 0, 3, 4, 0, 6, 0: $\dfrac{D \cdot N_u \cdot (C - N_u)}{C^2 + N_u^2 - 2 \cdot C \cdot D + 2 \cdot D \cdot N_u + C \cdot D \cdot F - D \cdot F \cdot N_u}$

1, 0, 3, 4, 0, 6, 0: $\dfrac{D \cdot N_u \cdot (A \cdot N_u - C)}{2 \cdot C \cdot D - N_u^2 - C^2 - C \cdot D \cdot F - 2 \cdot A \cdot D \cdot N_u + A \cdot D \cdot F \cdot N_u}$

0, 2, 3, 4, 0, 6, 0: $\dfrac{D \cdot N_u \cdot (B \cdot C - N_u)}{2 \cdot D \cdot N_u + B \cdot C^2 + B \cdot N_u^2 - 2 \cdot B \cdot C \cdot D - D \cdot F \cdot N_u + B \cdot C \cdot D \cdot F}$

1, 2, 3, 4, 0, 6, 0: $\dfrac{D \cdot N_u \cdot (A \cdot N_u - B \cdot C)}{2 \cdot B \cdot C \cdot D - B \cdot N_u^2 - B \cdot C^2 - 2 \cdot A \cdot D \cdot N_u + A \cdot D \cdot F \cdot N_u - B \cdot C \cdot D \cdot F}$

0, 0, 0, 0, 5, 6, 0: $-\frac{N_u \cdot (N_u - 1)}{F + N_u + E \cdot N_u - F \cdot N_u + E \cdot N_u^2 - 1}$

1, 0, 0, 0, 5, 6, 0: $-\frac{N_u \cdot (A \cdot N_u - 1)}{F + A \cdot N_u + E \cdot N_u^2 + A \cdot E \cdot N_u - A \cdot F \cdot N_u - 1}$

0, 2, 0, 0, 5, 6, 0: $\frac{N_u \cdot (B - N_u)}{N_u - B + B \cdot F + E \cdot N_u - F \cdot N_u + B \cdot E \cdot N_u^2}$

1, 2, 0, 0, 5, 6, 0: $\frac{N_u \cdot (B - A \cdot N_u)}{B \cdot F - B + A \cdot N_u + B \cdot E \cdot N_u^2 + A \cdot E \cdot N_u - A \cdot F \cdot N_u}$

0, 0, 3, 0, 5, 6, 0: $\frac{N_u \cdot (C - N_u)}{N_u - C - C \cdot E + C \cdot F + E \cdot N_u - F \cdot N_u + C^2 \cdot E + E \cdot N_u^2}$

1, 0, 3, 0, 5, 6, 0: $\frac{N_u \cdot (C - A \cdot N_u)}{C \cdot F - C \cdot E - C + A \cdot N_u + C^2 \cdot E + E \cdot N_u^2 + A \cdot E \cdot N_u - A \cdot F \cdot N_u}$

0, 2, 3, 0, 5, 6, 0: $\frac{N_u \cdot (B \cdot C - N_u)}{B \cdot E \cdot N_u^2 + (E - F + 1) \cdot N_u + B \cdot C \cdot (F - E + C \cdot E - 1)}$

1, 2, 3, 0, 5, 6, 0: $\frac{N_u \cdot (B \cdot C - A \cdot N_u)}{B \cdot E \cdot N_u^2 + N_u \cdot A \cdot (E - F + 1) + B \cdot C \cdot (F - E + C \cdot E - 1)}$

0, 0, 0, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (N_u - 1)}{D - E + D \cdot E - D \cdot F - D \cdot N_u - E \cdot N_u^2 - D \cdot E \cdot N_u + D \cdot F \cdot N_u}$

1, 0, 0, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (A \cdot N_u - 1)}{D - E + D \cdot E - D \cdot F - E \cdot N_u^2 - A \cdot D \cdot N_u - A \cdot D \cdot E \cdot N_u + A \cdot D \cdot F \cdot N_u}$

0, 2, 0, 4, 5, 6, 0: $-\frac{D \cdot N_u \cdot (B - N_u)}{B \cdot D - B \cdot E - D \cdot N_u - B \cdot E \cdot N_u^2 + B \cdot D \cdot E - B \cdot D \cdot F - D \cdot E \cdot N_u + D \cdot F \cdot N_u}$

1, 2, 0, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (B - A \cdot N_u)}{B \cdot E - B \cdot D + B \cdot E \cdot N_u^2 - B \cdot D \cdot E + B \cdot D \cdot F + A \cdot D \cdot N_u + A \cdot D \cdot E \cdot N_u - A \cdot D \cdot F \cdot N_u}$

0, 0, 3, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (C - N_u)}{D \cdot N_u - C \cdot D + C^2 \cdot E + E \cdot N_u^2 - C \cdot D \cdot E + C \cdot D \cdot F + D \cdot E \cdot N_u - D \cdot F \cdot N_u}$

1, 0, 3, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (C - A \cdot N_u)}{C^2 \cdot E - C \cdot D + E \cdot N_u^2 - C \cdot D \cdot E + C \cdot D \cdot F + A \cdot D \cdot N_u + A \cdot D \cdot E \cdot N_u - A \cdot D \cdot F \cdot N_u}$

0, 2, 3, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (B \cdot C - N_u)}{B \cdot E \cdot N_u^2 + (D + D \cdot E - D \cdot F) \cdot N_u + B \cdot C \cdot (C \cdot E - D - D \cdot E + D \cdot F)}$

1, 2, 3, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (B \cdot C - A \cdot N_u)}{B \cdot E \cdot N_u^2 + (A \cdot D + A \cdot D \cdot E - A \cdot D \cdot F) \cdot N_u + B \cdot C \cdot (C \cdot E - D - D \cdot E + D \cdot F)}$

$0, 0, 0, 0, 0, 0, 7: \quad -\dfrac{N_u \cdot (N_u - 1)}{N_u^2 + G \cdot N_u - G + 1}$

$1, 0, 0, 0, 0, 0, 7: \quad -\dfrac{N_u \cdot (A \cdot N_u - 1)}{N_u^2 + A \cdot G \cdot N_u - G + 1}$

$0, 2, 0, 0, 0, 0, 7: \quad \dfrac{N_u \cdot (B - N_u)}{B \cdot N_u^2 + G \cdot N_u + B - B \cdot G}$

$1, 2, 0, 0, 0, 0, 7: \quad \dfrac{N_u \cdot (B - A \cdot N_u)}{B \cdot N_u^2 + A \cdot G \cdot N_u + B - B \cdot G}$

$0, 0, 3, 0, 0, 0, 7: \quad \dfrac{N_u \cdot (C - N_u)}{C^2 - G \cdot C + N_u^2 + G \cdot N_u}$

$1, 0, 3, 0, 0, 0, 7: \quad \dfrac{N_u \cdot (C - A \cdot N_u)}{C^2 - G \cdot C + N_u^2 + A \cdot G \cdot N_u}$

$0, 2, 3, 0, 0, 0, 7: \quad -\dfrac{N_u \cdot (N_u - B \cdot C)}{(N_u - B \cdot C) \cdot (G - 1) + N_u \cdot (B \cdot N_u + 1) + B \cdot C \cdot (C - 1)}$

$1, 2, 3, 0, 0, 0, 7: \quad \dfrac{N_u \cdot (B \cdot C - A \cdot N_u)}{B \cdot C^2 - B \cdot G \cdot C + B \cdot N_u^2 + A \cdot G \cdot N_u}$

$0, 0, 0, 4, 0, 0, 7: \quad -\dfrac{D \cdot N_u \cdot (N_u - 1)}{N_u^2 + D \cdot G \cdot N_u - D \cdot G + 1}$

$1, 0, 0, 4, 0, 0, 7: \quad -\dfrac{D \cdot N_u \cdot (A \cdot N_u - 1)}{N_u^2 + A \cdot D \cdot G \cdot N_u - D \cdot G + 1}$

$0, 2, 0, 4, 0, 0, 7: \quad \dfrac{D \cdot N_u \cdot (B - N_u)}{B \cdot N_u^2 + D \cdot G \cdot N_u + B - B \cdot D \cdot G}$

$1, 2, 0, 4, 0, 0, 7: \quad \dfrac{D \cdot N_u \cdot (B - A \cdot N_u)}{B \cdot N_u^2 + A \cdot D \cdot G \cdot N_u + B - B \cdot D \cdot G}$

$0, 0, 3, 4, 0, 0, 7: \quad \dfrac{D \cdot N_u \cdot (C - N_u)}{C^2 - D \cdot G \cdot C + N_u^2 + D \cdot G \cdot N_u}$

$1, 0, 3, 4, 0, 0, 7: \quad \dfrac{D \cdot N_u \cdot (C - A \cdot N_u)}{C^2 - D \cdot G \cdot C + N_u^2 + A \cdot D \cdot G \cdot N_u}$

$0, 2, 3, 4, 0, 0, 7: \quad \dfrac{D \cdot N_u \cdot (B \cdot C - N_u)}{B \cdot C^2 - B \cdot D \cdot G \cdot C + B \cdot N_u^2 + D \cdot G \cdot N_u}$

$1, 2, 3, 4, 0, 0, 7: \quad \dfrac{D \cdot N_u \cdot (B \cdot C - A \cdot N_u)}{B \cdot C^2 - B \cdot D \cdot G \cdot C + B \cdot N_u^2 + A \cdot D \cdot G \cdot N_u}$

0, 0, 0, 0, 5, 0, 7: $\frac{N_u \cdot (N_u - 1)}{G + N_u - E \cdot N_u - G \cdot N_u - E \cdot N_u^2 - 1}$

1, 0, 0, 0, 5, 0, 7: $\frac{N_u \cdot (A \cdot N_u - 1)}{G + A \cdot N_u - E \cdot N_u^2 - A \cdot E \cdot N_u - A \cdot G \cdot N_u - 1}$

0, 2, 0, 0, 5, 0, 7: $\frac{N_u \cdot (B - N_u)}{B - N_u - B \cdot G + E \cdot N_u + G \cdot N_u + B \cdot E \cdot N_u^2}$

1, 2, 0, 0, 5, 0, 7: $\frac{N_u \cdot (B - A \cdot N_u)}{B - B \cdot G - A \cdot N_u + B \cdot E \cdot N_u^2 + A \cdot E \cdot N_u + A \cdot G \cdot N_u}$

0, 0, 3, 0, 5, 0, 7: $\frac{N_u \cdot (C - N_u)}{C - N_u - C \cdot E - C \cdot G + E \cdot N_u + G \cdot N_u + C^2 \cdot E + E \cdot N_u^2}$

1, 0, 3, 0, 5, 0, 7: $\frac{N_u \cdot (C - A \cdot N_u)}{C - C \cdot E - C \cdot G - A \cdot N_u + C^2 \cdot E + E \cdot N_u^2 + A \cdot E \cdot N_u + A \cdot G \cdot N_u}$

0, 2, 3, 0, 5, 0, 7: $\frac{N_u \cdot (B \cdot C - N_u)}{B \cdot C - N_u + E \cdot N_u + G \cdot N_u + B \cdot C^2 \cdot E + B \cdot E \cdot N_u^2 - B \cdot C \cdot E - B \cdot C \cdot G}$

1, 2, 3, 0, 5, 0, 7: $\frac{N_u \cdot (B \cdot C - A \cdot N_u)}{B \cdot \left(C - C \cdot E - C \cdot G + C^2 \cdot E + E \cdot N_u^2\right) + A \cdot N_u \cdot (E + G - 1)}$

0, 0, 0, 4, 5, 0, 7: $-\frac{D \cdot N_u \cdot (N_u - 1)}{D + E - D \cdot E - D \cdot G - D \cdot N_u + E \cdot N_u^2 + D \cdot E \cdot N_u + D \cdot G \cdot N_u}$

1, 0, 0, 4, 5, 0, 7: $-\frac{D \cdot N_u \cdot (A \cdot N_u - 1)}{D + E - D \cdot E - D \cdot G + E \cdot N_u^2 - A \cdot D \cdot N_u + A \cdot D \cdot E \cdot N_u + A \cdot D \cdot G \cdot N_u}$

0, 2, 0, 4, 5, 0, 7: $\frac{D \cdot N_u \cdot (B - N_u)}{B \cdot D + B \cdot E - D \cdot N_u + B \cdot E \cdot N_u^2 - B \cdot D \cdot E - B \cdot D \cdot G + D \cdot E \cdot N_u + D \cdot G \cdot N_u}$

1, 2, 0, 4, 5, 0, 7: $\frac{D \cdot N_u \cdot (B - A \cdot N_u)}{B \cdot E \cdot N_u^2 + (A \cdot D \cdot E - A \cdot D + A \cdot D \cdot G) \cdot N_u + B \cdot (D + E - D \cdot E - D \cdot G)}$

0, 0, 3, 4, 5, 0, 7: $\frac{D \cdot N_u \cdot (C - N_u)}{C \cdot D - D \cdot N_u + C^2 \cdot E + E \cdot N_u^2 - C \cdot D \cdot E - C \cdot D \cdot G + D \cdot E \cdot N_u + D \cdot G \cdot N_u}$

1, 0, 3, 4, 5, 0, 7: $\frac{D \cdot N_u \cdot (C - A \cdot N_u)}{E \cdot N_u^2 + (A \cdot D \cdot E - A \cdot D + A \cdot D \cdot G) \cdot N_u + C \cdot (D + C \cdot E - D \cdot E - D \cdot G)}$

0, 2, 3, 4, 5, 0, 7: $\frac{D \cdot N_u \cdot (B \cdot C - N_u)}{B \cdot \left(C \cdot D + C^2 \cdot E + E \cdot N_u^2 - C \cdot D \cdot E - C \cdot D \cdot G\right) + D \cdot N_u \cdot (E + G - 1)}$

1, 2, 3, 4, 5, 0, 7: $\frac{D \cdot N_u \cdot (B \cdot C - A \cdot N_u)}{B \cdot \left(C \cdot D + C^2 \cdot E + E \cdot N_u^2 - C \cdot D \cdot E - C \cdot D \cdot G\right) + A \cdot D \cdot N_u \cdot (E + G - 1)}$

0, 0, 0, 0, 0, 6, 7: $\dfrac{N_u \cdot (N_u - 1)}{G - F - N_u - N_u^2 + F \cdot N_u - G \cdot N_u}$

1, 0, 0, 0, 0, 6, 7: $\dfrac{N_u \cdot (A \cdot N_u - 1)}{G - F - N_u^2 - A \cdot N_u + A \cdot F \cdot N_u - A \cdot G \cdot N_u}$

0, 2, 0, 0, 0, 6, 7: $\dfrac{N_u \cdot (B - N_u)}{N_u + B \cdot F - B \cdot G - F \cdot N_u + G \cdot N_u + B \cdot N_u^2}$

1, 2, 0, 0, 0, 6, 7: $\dfrac{N_u \cdot (A \cdot N_u - B)}{B \cdot G - B \cdot F - A \cdot N_u - B \cdot N_u^2 + A \cdot F \cdot N_u - A \cdot G \cdot N_u}$

0, 0, 3, 0, 0, 6, 7: $\dfrac{N_u \cdot (C - N_u)}{N_u - C + C^2 + N_u^2 + C \cdot F - C \cdot G - F \cdot N_u + G \cdot N_u}$

1, 0, 3, 0, 0, 6, 7: $\dfrac{N_u \cdot (A \cdot N_u - C)}{C - C^2 - N_u^2 - C \cdot F + C \cdot G - A \cdot N_u + A \cdot F \cdot N_u - A \cdot G \cdot N_u}$

0, 2, 3, 0, 0, 6, 7: $\dfrac{N_u \cdot (B \cdot C - N_u)}{N_u - B \cdot C - F \cdot N_u + G \cdot N_u + B \cdot C^2 + B \cdot N_u^2 + B \cdot C \cdot F - B \cdot C \cdot G}$

1, 2, 3, 0, 0, 6, 7: $\dfrac{N_u \cdot (A \cdot N_u - B \cdot C)}{N_u \cdot (A \cdot F - A - A \cdot G - B \cdot N_u) - B \cdot C \cdot (C + F - G - 1)}$

0, 0, 0, 4, 0, 6, 7: $\dfrac{D \cdot N_u \cdot (N_u - 1)}{D - N_u^2 - D \cdot F + D \cdot G - D \cdot N_u + D \cdot F \cdot N_u - D \cdot G \cdot N_u - 1}$

1, 0, 0, 4, 0, 6, 7: $\dfrac{D \cdot N_u \cdot (A \cdot N_u - 1)}{D - N_u^2 - D \cdot F + D \cdot G - A \cdot D \cdot N_u + A \cdot D \cdot F \cdot N_u - A \cdot D \cdot G \cdot N_u - 1}$

0, 2, 0, 4, 0, 6, 7: $\dfrac{D \cdot N_u \cdot (B - N_u)}{B - B \cdot D + D \cdot N_u + B \cdot N_u^2 + B \cdot D \cdot F - B \cdot D \cdot G - D \cdot F \cdot N_u + D \cdot G \cdot N_u}$

1, 2, 0, 4, 0, 6, 7: $\dfrac{D \cdot N_u \cdot (A \cdot N_u - B)}{B \cdot D - B - B \cdot N_u^2 - B \cdot D \cdot F + B \cdot D \cdot G - A \cdot D \cdot N_u + A \cdot D \cdot F \cdot N_u - A \cdot D \cdot G \cdot N_u}$

0, 0, 3, 4, 0, 6, 7: $\dfrac{D \cdot N_u \cdot (C - N_u)}{C^2 + N_u^2 - C \cdot D + D \cdot N_u + C \cdot D \cdot F - C \cdot D \cdot G - D \cdot F \cdot N_u + D \cdot G \cdot N_u}$

1, 0, 3, 4, 0, 6, 7: $\dfrac{D \cdot N_u \cdot (A \cdot N_u - C)}{C \cdot D - N_u^2 - C^2 - C \cdot D \cdot F + C \cdot D \cdot G - A \cdot D \cdot N_u + A \cdot D \cdot F \cdot N_u - A \cdot D \cdot G \cdot N_u}$

0, 2, 3, 4, 0, 6, 7: $\dfrac{D \cdot N_u \cdot (B \cdot C - N_u)}{D \cdot N_u + B \cdot C^2 + B \cdot N_u^2 - B \cdot C \cdot D - D \cdot F \cdot N_u + D \cdot G \cdot N_u + B \cdot C \cdot D \cdot F - B \cdot C \cdot D \cdot G}$

1, 2, 3, 4, 0, 6, 7: $\dfrac{D \cdot N_u \cdot (A \cdot N_u - B \cdot C)}{B \cdot \left(C \cdot D - N_u^2 - C^2 - C \cdot D \cdot F + C \cdot D \cdot G\right) + A \cdot D \cdot N_u \cdot (F - G - 1)}$

0, 0, 0, 0, 5, 6, 7: $$-\frac{N_u \cdot (N_u - 1)}{F - G + E \cdot N_u - F \cdot N_u + G \cdot N_u + E \cdot N_u^2}$$

1, 0, 0, 0, 5, 6, 7: $$-\frac{N_u \cdot (A \cdot N_u - 1)}{F - G + E \cdot N_u^2 + A \cdot E \cdot N_u - A \cdot F \cdot N_u + A \cdot G \cdot N_u}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot (B - N_u)}{B \cdot F - B \cdot G + E \cdot N_u - F \cdot N_u + G \cdot N_u + B \cdot E \cdot N_u^2}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot (B - A \cdot N_u)}{B \cdot F - B \cdot G + B \cdot E \cdot N_u^2 + A \cdot E \cdot N_u - A \cdot F \cdot N_u + A \cdot G \cdot N_u}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{N_u \cdot (C - N_u)}{C \cdot F - C \cdot E - C \cdot G + E \cdot N_u - F \cdot N_u + G \cdot N_u + C^2 \cdot E + E \cdot N_u^2}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{N_u \cdot (C - A \cdot N_u)}{E \cdot N_u^2 + N_u \cdot A \cdot (E - F + G) + C \cdot (F - E - G + C \cdot E)}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{N_u \cdot (B \cdot C - N_u)}{B \cdot E \cdot N_u^2 + (E - F + G) \cdot N_u + B \cdot C \cdot (F - E - G + C \cdot E)}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{N_u \cdot (B \cdot C - A \cdot N_u)}{B \cdot E \cdot N_u^2 + N_u \cdot A \cdot (E - F + G) + B \cdot C \cdot (F - E - G + C \cdot E)}$$

0, 0, 0, 4, 5, 6, 7: $$-\frac{D \cdot N_u \cdot (N_u - 1)}{E - D \cdot E + D \cdot F - D \cdot G + E \cdot N_u^2 + D \cdot E \cdot N_u - D \cdot F \cdot N_u + D \cdot G \cdot N_u}$$

1, 0, 0, 4, 5, 6, 7: $$-\frac{D \cdot N_u \cdot (A \cdot N_u - 1)}{E - D \cdot E + D \cdot F - D \cdot G + E \cdot N_u^2 + A \cdot D \cdot E \cdot N_u - A \cdot D \cdot F \cdot N_u + A \cdot D \cdot G \cdot N_u}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot (B - N_u)}{B \cdot E + B \cdot E \cdot N_u^2 - B \cdot D \cdot E + B \cdot D \cdot F - B \cdot D \cdot G + D \cdot E \cdot N_u - D \cdot F \cdot N_u + D \cdot G \cdot N_u}$$

1, 2, 0, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot (B - A \cdot N_u)}{B \cdot E \cdot N_u^2 + N_u \cdot A \cdot D \cdot (E - F + G) + B \cdot (E - D \cdot E + D \cdot F - D \cdot G)}$$

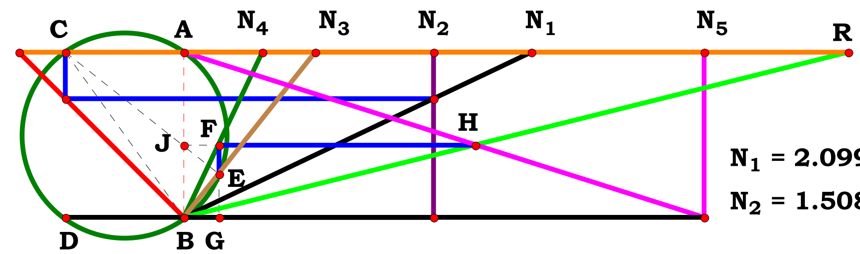
0, 0, 3, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot (C - N_u)}{E \cdot N_u^2 + N_u \cdot D \cdot (E - F + G) + C \cdot (C \cdot E - D \cdot E + D \cdot F - D \cdot G)}$$

1, 0, 3, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot (C - A \cdot N_u)}{E \cdot N_u^2 + N_u \cdot A \cdot D \cdot (E - F + G) + C \cdot (C \cdot E - D \cdot E + D \cdot F - D \cdot G)}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot (B \cdot C - N_u)}{B \cdot E \cdot N_u^2 + N_u \cdot D \cdot (E - F + G) + B \cdot C \cdot (C \cdot E - D \cdot E + D \cdot F - D \cdot G)}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot (B \cdot C - A \cdot N_u)}{E \cdot \left[B \cdot C \cdot (C - D) + N_u \cdot (A \cdot D + B \cdot N_u)\right] + D \cdot (F - G) \cdot (B \cdot C - A \cdot N_u)}$$

4RST6AB2R11



$N_1 = 2.09922$ $N_2 = 1.50839$

$N_3 = 0.79637$ $N_4 = 0.47437$ $N_5 = 3.15195$ $R = 4.02072$

Unit. $AB := 1$ **Given.** $N_1 := 2.09922$ $N_2 := 1.50839$ $N_3 := .79637$

$N_4 := .47437$ $N_5 := 3.15195$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$ $D := \dfrac{N_u}{N_4}$ $E := \dfrac{N_u}{N_5}$

$$\frac{N_u \cdot \left[B \cdot C \cdot (C - D) + B \cdot N_u^{\,2} + A \cdot D \cdot N_u\right]}{D \cdot E \cdot \left(B \cdot C - A \cdot N_u\right)} = 4.02067$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\dfrac{N_u^{\,2} \cdot \left(N_u + 1\right)}{N_u - 1}$

1, 0, 0, 0, 0: $-\dfrac{N_u^{\,2} \cdot \left(A + N_u\right)}{A \cdot N_u - 1}$

0, 2, 0, 0, 0: $\dfrac{N_u^{\,2} \cdot \left(B \cdot N_u + 1\right)}{B - N_u}$

1, 2, 0, 0, 0: $\dfrac{N_u^{\,2} \cdot \left(A + B \cdot N_u\right)}{B - A \cdot N_u}$

0, 0, 3, 0, 0: $\dfrac{N_u \cdot \left(C^2 - C + N_u^{\,2} + N_u\right)}{C - N_u}$

1, 0, 3, 0, 0: $\dfrac{N_u \cdot \left(C^2 - C + N_u^{\,2} + A \cdot N_u\right)}{C - A \cdot N_u}$

0, 2, 3, 0, 0: $\dfrac{N_u \cdot \left(B \cdot C^2 - B \cdot C + B \cdot N_u^{\,2} + N_u\right)}{B \cdot C - N_u}$

1, 2, 3, 0, 0: $\dfrac{N_u \cdot \left(B \cdot C^2 - B \cdot C + B \cdot N_u^{\,2} + A \cdot N_u\right)}{B \cdot C - A \cdot N_u}$

0, 0, 0, 4, 0: $-\dfrac{N_u \cdot \left(N_u^{\,2} + D \cdot N_u - D + 1\right)}{D \cdot \left(N_u - 1\right)}$

1, 0, 0, 4, 0: $-\dfrac{N_u \cdot \left(N_u^{\,2} + A \cdot D \cdot N_u - D + 1\right)}{D \cdot \left(A \cdot N_u - 1\right)}$

0, 2, 0, 4, 0: $\dfrac{N_u \cdot \left(B \cdot N_u^{\,2} + D \cdot N_u + B - B \cdot D\right)}{D \cdot \left(B - N_u\right)}$

1, 2, 0, 4, 0: $\dfrac{N_u \cdot \left(B \cdot N_u^{\,2} + A \cdot D \cdot N_u + B - B \cdot D\right)}{D \cdot \left(B - A \cdot N_u\right)}$

0, 0, 3, 4, 0: $\dfrac{N_u \cdot \left(C^2 - D \cdot C + N_u^{\,2} + D \cdot N_u\right)}{D \cdot \left(C - N_u\right)}$

1, 0, 3, 4, 0: $\dfrac{N_u \cdot \left(C^2 - D \cdot C + N_u^{\,2} + A \cdot D \cdot N_u\right)}{D \cdot \left(C - A \cdot N_u\right)}$

0, 2, 3, 4, 0: $\dfrac{N_u \cdot \left(B \cdot C^2 - B \cdot D \cdot C + B \cdot N_u^{\,2} + D \cdot N_u\right)}{D \cdot \left(B \cdot C - N_u\right)}$

1, 2, 3, 4, 0: $\dfrac{N_u \cdot \left(B \cdot C^2 - B \cdot D \cdot C + B \cdot N_u^{\,2} + A \cdot D \cdot N_u\right)}{D \cdot \left(B \cdot C - A \cdot N_u\right)}$

0, 0, 0, 0, 5: $-\frac{N_u^2\cdot(N_u+1)}{E\cdot(N_u-1)}$

1, 0, 0, 0, 5: $-\frac{N_u^2\cdot(A+N_u)}{E\cdot(A\cdot N_u-1)}$

0, 2, 0, 0, 5: $\frac{N_u^2\cdot(B\cdot N_u+1)}{E\cdot(B-N_u)}$

1, 2, 0, 0, 5: $\frac{N_u^2\cdot(A+B\cdot N_u)}{E\cdot(B-A\cdot N_u)}$

0, 0, 3, 0, 5: $\frac{N_u\cdot(C^2-C+N_u^2+N_u)}{E\cdot(C-N_u)}$

1, 0, 3, 0, 5: $\frac{N_u\cdot(C^2-C+N_u^2+A\cdot N_u)}{E\cdot(C-A\cdot N_u)}$

0, 2, 3, 0, 5: $\frac{N_u\cdot(B\cdot C^2-B\cdot C+B\cdot N_u^2+N_u)}{E\cdot(B\cdot C-N_u)}$

1, 2, 3, 0, 5: $\frac{N_u\cdot(B\cdot C^2-B\cdot C+B\cdot N_u^2+A\cdot N_u)}{E\cdot(B\cdot C-A\cdot N_u)}$

0, 0, 0, 4, 5: $-\frac{N_u\cdot(N_u^2+D\cdot N_u-D+1)}{D\cdot E\cdot(N_u-1)}$

1, 0, 0, 4, 5: $-\frac{N_u\cdot(N_u^2+A\cdot D\cdot N_u-D+1)}{D\cdot E\cdot(A\cdot N_u-1)}$

0, 2, 0, 4, 5: $\frac{N_u\cdot(B\cdot N_u^2+D\cdot N_u+B-B\cdot D)}{D\cdot E\cdot(B-N_u)}$

1, 2, 0, 4, 5: $\frac{N_u\cdot(B\cdot N_u^2+A\cdot D\cdot N_u+B-B\cdot D)}{D\cdot E\cdot(B-A\cdot N_u)}$

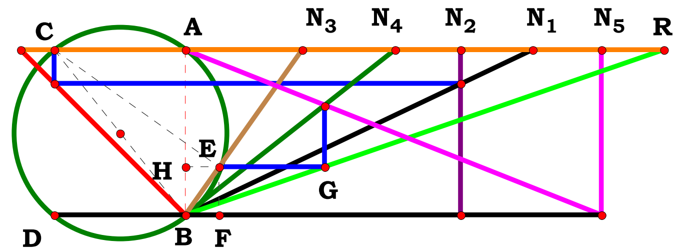
0, 0, 3, 4, 5: $\frac{N_u\cdot(C^2-D\cdot C+N_u^2+D\cdot N_u)}{D\cdot E\cdot(C-N_u)}$

1, 0, 3, 4, 5: $\frac{N_u\cdot(C^2-D\cdot C+N_u^2+A\cdot D\cdot N_u)}{D\cdot E\cdot(C-A\cdot N_u)}$

0, 2, 3, 4, 5: $\frac{N_u\cdot(B\cdot C^2-B\cdot D\cdot C+B\cdot N_u^2+D\cdot N_u)}{D\cdot E\cdot(B\cdot C-N_u)}$

1, 2, 3, 4, 5: $\frac{N_u\cdot[B\cdot C\cdot(C-D)+B\cdot N_u^2+A\cdot D\cdot N_u]}{D\cdot E\cdot(B\cdot C-A\cdot N_u)}$

4RST6AB2R12



$N_1 = 2.09922$
$N_2 = 1.66336$
$N_3 = 0.70920$
$N_4 = 1.26861$
$N_5 = 2.52237$
$R = 2.89606$

Unit. $AB := 1$ **Given.** $N_1 := 2.09922$ $N_2 := 1.66336$ $N_3 := .70920$

$N_4 := 1.26861$ $N_5 := 2.52237$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$ $D := \dfrac{N_u}{N_4}$ $E := \dfrac{N_u}{N_5}$

$$\frac{B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot(D+E)\cdot\left(B\cdot C-A\cdot N_u\right)} = 2.896074$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\dfrac{N_u\cdot\left(N_u^{\,2}+1\right)}{2\cdot\left(N_u-1\right)}$

0, 0, 0, 4, 0: $\dfrac{N_u^{\,3}+N_u}{D-N_u-D\cdot N_u+1}$

0, 0, 0, 0, 5: $-\dfrac{N_u\cdot\left(N_u^{\,2}+1\right)}{(E+1)\cdot\left(N_u-1\right)}$

0, 0, 0, 4, 5: $-\dfrac{N_u\cdot\left(N_u^{\,2}+1\right)}{\left(N_u-1\right)\cdot(D+E)}$

1, 0, 0, 0, 0: $-\dfrac{N_u\cdot\left(N_u^{\,2}+1\right)}{2\cdot\left(A\cdot N_u-1\right)}$

1, 0, 0, 4, 0: $-\dfrac{N_u\cdot\left(N_u^{\,2}+1\right)}{(D+1)\cdot\left(A\cdot N_u-1\right)}$

1, 0, 0, 0, 5: $-\dfrac{N_u\cdot\left(N_u^{\,2}+1\right)}{(E+1)\cdot\left(A\cdot N_u-1\right)}$

1, 0, 0, 4, 5: $-\dfrac{N_u\cdot\left(N_u^{\,2}+1\right)}{(D+E)\cdot\left(A\cdot N_u-1\right)}$

0, 2, 0, 0, 0: $\dfrac{B\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{2\cdot\left(B-N_u\right)}$

0, 2, 0, 4, 0: $\dfrac{B\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{(D+1)\cdot\left(B-N_u\right)}$

0, 2, 0, 0, 5: $\dfrac{B\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{(E+1)\cdot\left(B-N_u\right)}$

0, 2, 0, 4, 5: $\dfrac{B\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{(D+E)\cdot\left(B-N_u\right)}$

1, 2, 0, 0, 0: $-\dfrac{B\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{2\cdot\left(A\cdot N_u-B\right)}$

1, 2, 0, 4, 0: $\dfrac{B\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{\left(B-A\cdot N_u\right)\cdot(D+1)}$

1, 2, 0, 0, 5: $\dfrac{B\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{\left(B-A\cdot N_u\right)\cdot(E+1)}$

1, 2, 0, 4, 5: $\dfrac{B\cdot N_u\cdot\left(N_u^{\,2}+1\right)}{\left(B-A\cdot N_u\right)\cdot(D+E)}$

0, 0, 3, 0, 0: $\dfrac{N_u\cdot\left(C^2+N_u^{\,2}\right)}{2\cdot C\cdot\left(C-N_u\right)}$

0, 0, 3, 4, 0: $\dfrac{N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot(D+1)\cdot\left(C-N_u\right)}$

0, 0, 3, 0, 5: $\dfrac{N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot(E+1)\cdot\left(C-N_u\right)}$

0, 0, 3, 4, 5: $\dfrac{N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot(D+E)\cdot\left(C-N_u\right)}$

1, 0, 3, 0, 0: $-\dfrac{N_u\cdot\left(C^2+N_u^{\,2}\right)}{2\cdot C\cdot\left(A\cdot N_u-C\right)}$

1, 0, 3, 4, 0: $\dfrac{N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot\left(C-A\cdot N_u\right)\cdot(D+1)}$

1, 0, 3, 0, 5: $\dfrac{N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot\left(C-A\cdot N_u\right)\cdot(E+1)}$

1, 0, 3, 4, 5: $\dfrac{N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot(D+E)\cdot\left(C-A\cdot N_u\right)}$

0, 2, 3, 0, 0: $\dfrac{B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{2\cdot C\cdot\left(B\cdot C-N_u\right)}$

0, 2, 3, 4, 0: $\dfrac{B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot\left(B\cdot C-N_u\right)\cdot(D+1)}$

0, 2, 3, 0, 5: $\dfrac{B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot\left(B\cdot C-N_u\right)\cdot(E+1)}$

0, 2, 3, 4, 5: $\dfrac{B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot\left(B\cdot C-N_u\right)\cdot(D+E)}$

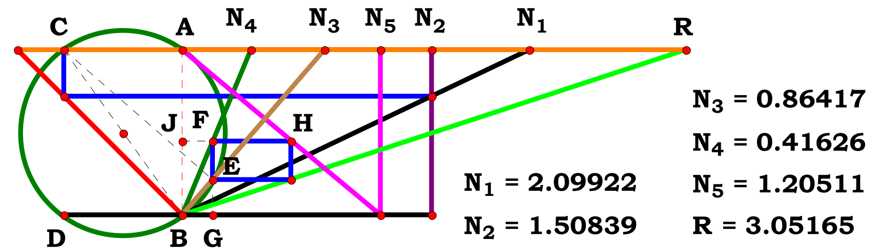
1, 2, 3, 0, 0: $-\dfrac{B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{2\cdot C\cdot\left(A\cdot N_u-B\cdot C\right)}$

1, 2, 3, 4, 0: $\dfrac{B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot(D+1)\cdot\left(B\cdot C-A\cdot N_u\right)}$

1, 2, 3, 0, 5: $\dfrac{B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot(E+1)\cdot\left(B\cdot C-A\cdot N_u\right)}$

1, 2, 3, 4, 5: $\dfrac{B\cdot N_u\cdot\left(C^2+N_u^{\,2}\right)}{C\cdot(D+E)\cdot\left(B\cdot C-A\cdot N_u\right)}$

4RST6AB2R13



Unit. $AB := 1$ Given. $N_1 := 2.09922$ $N_2 := 1.50839$ $N_3 := .86417$

$N_4 := .41626$ $N_5 := 1.20511$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{N_u \cdot \left(B \cdot C^2 - B \cdot D \cdot C + B \cdot N_u^{\,2} + A \cdot D \cdot N_u\right)}{C \cdot E \cdot \left(B \cdot C - A \cdot N_u\right)} = 3.051666$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{N_u^{\,2} \cdot \left(N_u + 1\right)}{N_u - 1}$

1, 0, 0, 0, 0: $-\frac{N_u^{\,2} \cdot \left(A + N_u\right)}{A \cdot N_u - 1}$

0, 2, 0, 0, 0: $\frac{N_u^{\,2} \cdot \left(B \cdot N_u + 1\right)}{B - N_u}$

1, 2, 0, 0, 0: $\frac{N_u^{\,2} \cdot \left(A + B \cdot N_u\right)}{B - A \cdot N_u}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 - C + N_u^{\,2} + N_u\right)}{C \cdot \left(C - N_u\right)}$

1, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 - C + N_u^{\,2} + A \cdot N_u\right)}{C \cdot \left(C - A \cdot N_u\right)}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left(B \cdot C^2 - B \cdot C + B \cdot N_u^{\,2} + N_u\right)}{C \cdot \left(B \cdot C - N_u\right)}$

1, 2, 3, 0, 0: $\frac{N_u \cdot \left(B \cdot C^2 - B \cdot C + B \cdot N_u^{\,2} + A \cdot N_u\right)}{C \cdot \left(B \cdot C - A \cdot N_u\right)}$

0, 0, 0, 4, 0: $-\frac{N_u \cdot \left(N_u^{\,2} + D \cdot N_u - D + 1\right)}{N_u - 1}$

1, 0, 0, 4, 0: $-\frac{N_u \cdot \left(N_u^{\,2} + A \cdot D \cdot N_u - D + 1\right)}{A \cdot N_u - 1}$

0, 2, 0, 4, 0: $\frac{N_u \cdot \left(B \cdot N_u^{\,2} + D \cdot N_u + B - B \cdot D\right)}{B - N_u}$

1, 2, 0, 4, 0: $\frac{N_u \cdot \left(B \cdot N_u^{\,2} + A \cdot D \cdot N_u + B - B \cdot D\right)}{B - A \cdot N_u}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 - D \cdot C + N_u^{\,2} + D \cdot N_u\right)}{C \cdot \left(C - N_u\right)}$

1, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 - D \cdot C + N_u^{\,2} + A \cdot D \cdot N_u\right)}{C \cdot \left(C - A \cdot N_u\right)}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left(B \cdot C^2 - B \cdot D \cdot C + B \cdot N_u^{\,2} + D \cdot N_u\right)}{C \cdot \left(B \cdot C - N_u\right)}$

1, 2, 3, 4, 0: $\frac{N_u \cdot \left(B \cdot C^2 - B \cdot D \cdot C + B \cdot N_u^{\,2} + A \cdot D \cdot N_u\right)}{C \cdot \left(B \cdot C - A \cdot N_u\right)}$

0, 0, 0, 0, 5: $-\frac{N_u^2 \cdot (N_u + 1)}{E \cdot (N_u - 1)}$

1, 0, 0, 0, 5: $\frac{N_u^2 \cdot (A + B \cdot N_u)}{E \cdot (B - A \cdot N_u)}$

0, 2, 0, 0, 5: $-\frac{N_u^2 \cdot (N_u + 1)}{E \cdot (N_u - 1)}$

1, 2, 0, 0, 5: $\frac{N_u^2 \cdot (A + B \cdot N_u)}{E \cdot (B - A \cdot N_u)}$

0, 0, 3, 0, 5: $\frac{N_u \cdot (C^2 - C + N_u^2 + N_u)}{C \cdot E \cdot (C - N_u)}$

1, 0, 3, 0, 5: $\frac{N_u \cdot (C^2 - C + N_u^2 + A \cdot N_u)}{C \cdot E \cdot (C - A \cdot N_u)}$

0, 2, 3, 0, 5: $\frac{N_u \cdot (B \cdot C^2 - B \cdot C + B \cdot N_u^2 + N_u)}{C \cdot E \cdot (B \cdot C - N_u)}$

1, 2, 3, 0, 5: $\frac{N_u \cdot (B \cdot C^2 - B \cdot C + B \cdot N_u^2 + A \cdot N_u)}{C \cdot E \cdot (B \cdot C - A \cdot N_u)}$

0, 0, 0, 4, 5: $-\frac{N_u \cdot (N_u^2 + D \cdot N_u - D + 1)}{E \cdot (N_u - 1)}$

1, 0, 0, 4, 5: $\frac{N_u \cdot (B \cdot N_u^2 + A \cdot D \cdot N_u + B - B \cdot D)}{E \cdot (B - A \cdot N_u)}$

0, 2, 0, 4, 5: $\frac{N_u + N_u^3 - D \cdot N_u + D \cdot N_u^2}{E - E \cdot N_u}$

1, 2, 0, 4, 5: $\frac{N_u \cdot (B \cdot N_u^2 + A \cdot D \cdot N_u + B - B \cdot D)}{E \cdot (B - A \cdot N_u)}$

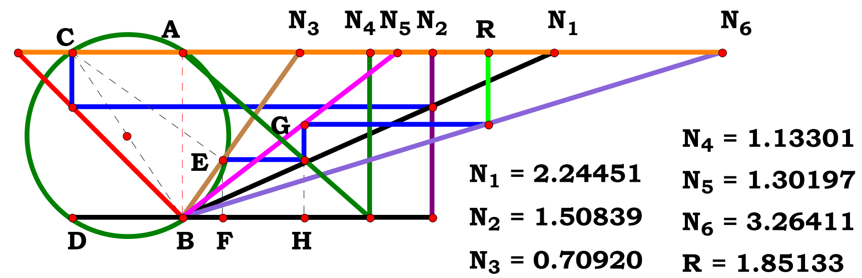
0, 0, 3, 4, 5: $\frac{N_u \cdot (C^2 - D \cdot C + N_u^2 + D \cdot N_u)}{C \cdot E \cdot (C - N_u)}$

1, 0, 3, 4, 5: $\frac{N_u \cdot (C^2 - D \cdot C + N_u^2 + A \cdot D \cdot N_u)}{C \cdot E \cdot (C - A \cdot N_u)}$

0, 2, 3, 4, 5: $\frac{N_u \cdot (B \cdot C^2 - B \cdot D \cdot C + B \cdot N_u^2 + D \cdot N_u)}{C \cdot E \cdot (B \cdot C - N_u)}$

1, 2, 3, 4, 5: $\frac{N_u \cdot (B \cdot C^2 - B \cdot D \cdot C + B \cdot N_u^2 + A \cdot D \cdot N_u)}{C \cdot E \cdot (B \cdot C - A \cdot N_u)}$

4RST6AB2R14



Unit. $AB := 1$ **Given.** $N_1 := 2.24451$ $N_2 := 1.50839$ $N_3 := .70920$

$N_4 := 1.13301$ $N_5 := 1.30197$ $N_6 := 3.26411$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{E \cdot N_u{}^2 \cdot (A \cdot C + B \cdot N_u)}{F \cdot \left[B \cdot D \cdot \left(C^2 + N_u{}^2\right)\right]} = 1.851336$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{N_u{}^2 \cdot (N_u + 1)}{N_u{}^2 + 1}$ 0, 0, 0, 4, 0, 0: $\frac{N_u{}^2 \cdot (N_u + 1)}{D \cdot \left(N_u{}^2 + 1\right)}$ 0, 0, 0, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (N_u + 1)}{N_u{}^2 + 1}$ 0, 0, 0, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (N_u + 1)}{D \cdot \left(N_u{}^2 + 1\right)}$

1, 0, 0, 0, 0, 0: $\frac{N_u{}^2 \cdot (A + N_u)}{N_u{}^2 + 1}$ 1, 0, 0, 4, 0, 0: $\frac{N_u{}^2 \cdot (A + N_u)}{D \cdot \left(N_u{}^2 + 1\right)}$ 1, 0, 0, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (A + N_u)}{N_u{}^2 + 1}$ 1, 0, 0, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (A + N_u)}{D \cdot \left(N_u{}^2 + 1\right)}$

0, 2, 0, 0, 0, 0: $\frac{N_u{}^2 \cdot (B \cdot N_u + 1)}{B \cdot \left(N_u{}^2 + 1\right)}$ 0, 2, 0, 4, 0, 0: $\frac{N_u{}^2 \cdot (B \cdot N_u + 1)}{B \cdot D \cdot \left(N_u{}^2 + 1\right)}$ 0, 2, 0, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (B \cdot N_u + 1)}{B \cdot \left(N_u{}^2 + 1\right)}$ 0, 2, 0, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (B \cdot N_u + 1)}{B \cdot D \cdot \left(N_u{}^2 + 1\right)}$

1, 2, 0, 0, 0, 0: $\frac{N_u{}^2 \cdot (A + B \cdot N_u)}{B \cdot \left(N_u{}^2 + 1\right)}$ 1, 2, 0, 4, 0, 0: $\frac{N_u{}^2 \cdot (A + B \cdot N_u)}{B \cdot D \cdot \left(N_u{}^2 + 1\right)}$ 1, 2, 0, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (A + B \cdot N_u)}{B \cdot \left(N_u{}^2 + 1\right)}$ 1, 2, 0, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (A + B \cdot N_u)}{B \cdot D \cdot \left(N_u{}^2 + 1\right)}$

0, 0, 3, 0, 0, 0: $\frac{N_u{}^2 \cdot (C + N_u)}{C^2 + N_u{}^2}$ 0, 0, 3, 4, 0, 0: $\frac{N_u{}^2 \cdot (C + N_u)}{D \cdot \left(C^2 + N_u{}^2\right)}$ 0, 0, 3, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (C + N_u)}{C^2 + N_u{}^2}$ 0, 0, 3, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (C + N_u)}{D \cdot \left(C^2 + N_u{}^2\right)}$

1, 0, 3, 0, 0, 0: $\frac{N_u{}^2 \cdot (N_u + A \cdot C)}{C^2 + N_u{}^2}$ 1, 0, 3, 4, 0, 0: $\frac{N_u{}^2 \cdot (N_u + A \cdot C)}{D \cdot \left(C^2 + N_u{}^2\right)}$ 1, 0, 3, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (N_u + A \cdot C)}{C^2 + N_u{}^2}$ 1, 0, 3, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (N_u + A \cdot C)}{D \cdot \left(C^2 + N_u{}^2\right)}$

0, 2, 3, 0, 0, 0: $\frac{N_u{}^2 \cdot (C + B \cdot N_u)}{B \cdot \left(C^2 + N_u{}^2\right)}$ 0, 2, 3, 4, 0, 0: $\frac{N_u{}^2 \cdot (C + B \cdot N_u)}{B \cdot D \cdot \left(C^2 + N_u{}^2\right)}$ 0, 2, 3, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (C + B \cdot N_u)}{B \cdot \left(C^2 + N_u{}^2\right)}$ 0, 2, 3, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (C + B \cdot N_u)}{B \cdot D \cdot \left(C^2 + N_u{}^2\right)}$

1, 2, 3, 0, 0, 0: $\frac{N_u{}^2 \cdot (A \cdot C + B \cdot N_u)}{B \cdot \left(C^2 + N_u{}^2\right)}$ 1, 2, 3, 4, 0, 0: $\frac{N_u{}^2 \cdot (A \cdot C + B \cdot N_u)}{B \cdot D \cdot \left(C^2 + N_u{}^2\right)}$ 1, 2, 3, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (A \cdot C + B \cdot N_u)}{B \cdot \left(C^2 + N_u{}^2\right)}$ 1, 2, 3, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (A \cdot C + B \cdot N_u)}{B \cdot D \cdot \left(C^2 + N_u{}^2\right)}$

0, 0, 0, 0, 0, 6: $\frac{N_u^2 \cdot (N_u + 1)}{F \cdot (N_u^2 + 1)}$	0, 0, 0, 4, 0, 6: $\frac{N_u^2 \cdot (N_u + 1)}{D \cdot F \cdot (N_u^2 + 1)}$	0, 0, 0, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot (N_u + 1)}{F \cdot (N_u^2 + 1)}$	0, 0, 0, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot (N_u + 1)}{D \cdot F \cdot (N_u^2 + 1)}$
1, 0, 0, 0, 0, 6: $\frac{N_u^2 \cdot (A + N_u)}{F \cdot (N_u^2 + 1)}$	1, 0, 0, 4, 0, 6: $\frac{N_u^2 \cdot (A + N_u)}{D \cdot F \cdot (N_u^2 + 1)}$	1, 0, 0, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot (A + N_u)}{F \cdot (N_u^2 + 1)}$	1, 0, 0, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot (A + N_u)}{D \cdot F \cdot (N_u^2 + 1)}$
0, 2, 0, 0, 0, 6: $\frac{N_u^2 \cdot (B \cdot N_u + 1)}{B \cdot F \cdot (N_u^2 + 1)}$	0, 2, 0, 4, 0, 6: $\frac{N_u^2 \cdot (B \cdot N_u + 1)}{B \cdot D \cdot F \cdot (N_u^2 + 1)}$	0, 2, 0, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot (B \cdot N_u + 1)}{B \cdot F \cdot (N_u^2 + 1)}$	0, 2, 0, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot (B \cdot N_u + 1)}{B \cdot D \cdot F \cdot (N_u^2 + 1)}$
1, 2, 0, 0, 0, 6: $\frac{N_u^2 \cdot (A + B \cdot N_u)}{B \cdot F \cdot (N_u^2 + 1)}$	1, 2, 0, 4, 0, 6: $\frac{N_u^2 \cdot (A + B \cdot N_u)}{B \cdot D \cdot F \cdot (N_u^2 + 1)}$	1, 2, 0, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot (A + B \cdot N_u)}{B \cdot F \cdot (N_u^2 + 1)}$	1, 2, 0, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot (A + B \cdot N_u)}{B \cdot D \cdot F \cdot (N_u^2 + 1)}$
0, 0, 3, 0, 0, 6: $\frac{N_u^2 \cdot (C + N_u)}{F \cdot (C^2 + N_u^2)}$	0, 0, 3, 4, 0, 6: $\frac{N_u^2 \cdot (C + N_u)}{D \cdot F \cdot (C^2 + N_u^2)}$	0, 0, 3, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot (C + N_u)}{F \cdot (C^2 + N_u^2)}$	0, 0, 3, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot (C + N_u)}{D \cdot F \cdot (C^2 + N_u^2)}$
1, 0, 3, 0, 0, 6: $\frac{N_u^2 \cdot (N_u + A \cdot C)}{F \cdot (C^2 + N_u^2)}$	1, 0, 3, 4, 0, 6: $\frac{N_u^2 \cdot (N_u + A \cdot C)}{D \cdot F \cdot (C^2 + N_u^2)}$	1, 0, 3, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot (N_u + A \cdot C)}{F \cdot (C^2 + N_u^2)}$	1, 0, 3, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot (N_u + A \cdot C)}{D \cdot F \cdot (C^2 + N_u^2)}$
0, 2, 3, 0, 0, 6: $\frac{N_u^2 \cdot (C + B \cdot N_u)}{B \cdot F \cdot (C^2 + N_u^2)}$	0, 2, 3, 4, 0, 6: $\frac{N_u^2 \cdot (C + B \cdot N_u)}{B \cdot D \cdot F \cdot (C^2 + N_u^2)}$	0, 2, 3, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot (C + B \cdot N_u)}{B \cdot F \cdot (C^2 + N_u^2)}$	0, 2, 3, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot (C + B \cdot N_u)}{B \cdot D \cdot F \cdot (C^2 + N_u^2)}$
1, 2, 3, 0, 0, 6: $\frac{N_u^2 \cdot (A \cdot C + B \cdot N_u)}{B \cdot F \cdot (C^2 + N_u^2)}$	1, 2, 3, 4, 0, 6: $\frac{N_u^2 \cdot (A \cdot C + B \cdot N_u)}{B \cdot D \cdot F \cdot (C^2 + N_u^2)}$	1, 2, 3, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot (A \cdot C + B \cdot N_u)}{B \cdot F \cdot (C^2 + N_u^2)}$	1, 2, 3, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot (A \cdot C + B \cdot N_u)}{F \cdot [B \cdot D \cdot (C^2 + N_u^2)]}$

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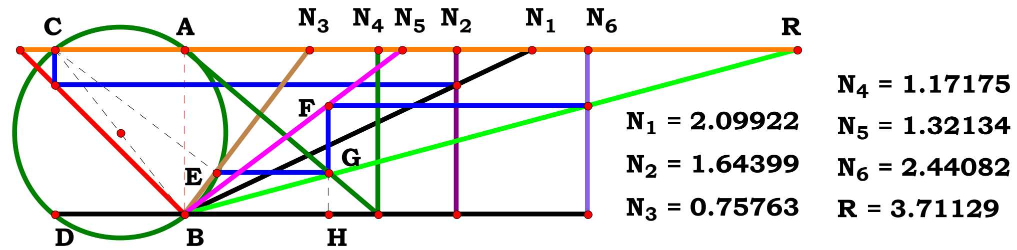

Unit. $AB := 1$ **Given.** $N_1 := 2.09922$ $N_2 := 1.64399$ $N_3 := .75763$

$N_4 := 1.17175$ $N_5 := 1.32134$ $N_6 := 2.44082$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{B \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot F \cdot \left(A \cdot C + B \cdot N_u\right)} = 3.711292$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{N_u^{\,2} + 1}{N_u + 1}$ 0, 0, 0, 4, 0, 0: $\frac{D \cdot \left(N_u^{\,2} + 1\right)}{N_u + 1}$ 0, 0, 0, 0, 5, 0: $\frac{N_u^{\,2} + 1}{E \cdot \left(N_u + 1\right)}$ 0, 0, 0, 4, 5, 0: $\frac{D \cdot \left(N_u^{\,2} + 1\right)}{E \cdot \left(N_u + 1\right)}$

1, 0, 0, 0, 0, 0: $\frac{N_u^{\,2} + 1}{A + N_u}$ 1, 0, 0, 4, 0, 0: $\frac{D \cdot \left(N_u^{\,2} + 1\right)}{A + N_u}$ 1, 0, 0, 0, 5, 0: $\frac{N_u^{\,2} + 1}{E \cdot \left(A + N_u\right)}$ 1, 0, 0, 4, 5, 0: $\frac{D \cdot \left(N_u^{\,2} + 1\right)}{E \cdot \left(A + N_u\right)}$

0, 2, 0, 0, 0, 0: $\frac{B \cdot \left(N_u^{\,2} + 1\right)}{B \cdot N_u + 1}$ 0, 2, 0, 4, 0, 0: $\frac{B \cdot D \cdot \left(N_u^{\,2} + 1\right)}{B \cdot N_u + 1}$ 0, 2, 0, 0, 5, 0: $\frac{B \cdot \left(N_u^{\,2} + 1\right)}{E \cdot \left(B \cdot N_u + 1\right)}$ 0, 2, 0, 4, 5, 0: $\frac{B \cdot D \cdot \left(N_u^{\,2} + 1\right)}{E \cdot \left(B \cdot N_u + 1\right)}$

1, 2, 0, 0, 0, 0: $\frac{B \cdot \left(N_u^{\,2} + 1\right)}{A + B \cdot N_u}$ 1, 2, 0, 4, 0, 0: $\frac{B \cdot D \cdot \left(N_u^{\,2} + 1\right)}{A + B \cdot N_u}$ 1, 2, 0, 0, 5, 0: $\frac{B \cdot \left(N_u^{\,2} + 1\right)}{E \cdot \left(A + B \cdot N_u\right)}$ 1, 2, 0, 4, 5, 0: $\frac{B \cdot D \cdot \left(N_u^{\,2} + 1\right)}{E \cdot \left(A + B \cdot N_u\right)}$

0, 0, 3, 0, 0, 0: $\frac{C^2 + N_u^{\,2}}{C + N_u}$ 0, 0, 3, 4, 0, 0: $\frac{D \cdot \left(C^2 + N_u^{\,2}\right)}{C + N_u}$ 0, 0, 3, 0, 5, 0: $\frac{C^2 + N_u^{\,2}}{E \cdot \left(C + N_u\right)}$ 0, 0, 3, 4, 5, 0: $\frac{D \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot \left(C + N_u\right)}$

1, 0, 3, 0, 0, 0: $\frac{C^2 + N_u^{\,2}}{N_u + A \cdot C}$ 1, 0, 3, 4, 0, 0: $\frac{D \cdot \left(C^2 + N_u^{\,2}\right)}{N_u + A \cdot C}$ 1, 0, 3, 0, 5, 0: $\frac{C^2 + N_u^{\,2}}{E \cdot \left(N_u + A \cdot C\right)}$ 1, 0, 3, 4, 5, 0: $\frac{D \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot \left(N_u + A \cdot C\right)}$

0, 2, 3, 0, 0, 0: $\frac{B \cdot \left(C^2 + N_u^{\,2}\right)}{C + B \cdot N_u}$ 0, 2, 3, 4, 0, 0: $\frac{B \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{C + B \cdot N_u}$ 0, 2, 3, 0, 5, 0: $\frac{B \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot \left(C + B \cdot N_u\right)}$ 0, 2, 3, 4, 5, 0: $\frac{B \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot \left(C + B \cdot N_u\right)}$

1, 2, 3, 0, 0, 0: $\frac{B \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot C + B \cdot N_u}$ 1, 2, 3, 4, 0, 0: $\frac{B \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot C + B \cdot N_u}$ 1, 2, 3, 0, 5, 0: $\frac{B \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot \left(A \cdot C + B \cdot N_u\right)}$ 1, 2, 3, 4, 5, 0: $\frac{B \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot \left(A \cdot C + B \cdot N_u\right)}$

0, 0, 0, 0, 0, 6: $\dfrac{N_u^2+1}{F\cdot(N_u+1)}$

1, 0, 0, 0, 0, 6: $\dfrac{N_u^2+1}{F\cdot(A+N_u)}$

0, 2, 0, 0, 0, 6: $\dfrac{B\cdot(N_u^2+1)}{F\cdot(B\cdot N_u+1)}$

1, 2, 0, 0, 0, 6: $\dfrac{B\cdot(N_u^2+1)}{F\cdot(A+B\cdot N_u)}$

0, 0, 3, 0, 0, 6: $\dfrac{C^2+N_u^2}{F\cdot(C+N_u)}$

1, 0, 3, 0, 0, 6: $\dfrac{C^2+N_u^2}{F\cdot(N_u+A\cdot C)}$

0, 2, 3, 0, 0, 6: $\dfrac{B\cdot(C^2+N_u^2)}{F\cdot(C+B\cdot N_u)}$

1, 2, 3, 0, 0, 6: $\dfrac{B\cdot(C^2+N_u^2)}{F\cdot(A\cdot C+B\cdot N_u)}$

0, 0, 0, 4, 0, 6: $\dfrac{D\cdot(N_u^2+1)}{F\cdot(N_u+1)}$

1, 0, 0, 4, 0, 6: $\dfrac{D\cdot(N_u^2+1)}{F\cdot(A+N_u)}$

0, 2, 0, 4, 0, 6: $\dfrac{B\cdot D\cdot(N_u^2+1)}{F\cdot(B\cdot N_u+1)}$

1, 2, 0, 4, 0, 6: $\dfrac{B\cdot D\cdot(N_u^2+1)}{F\cdot(A+B\cdot N_u)}$

0, 0, 3, 4, 0, 6: $\dfrac{D\cdot(C^2+N_u^2)}{F\cdot(C+N_u)}$

1, 0, 3, 4, 0, 6: $\dfrac{D\cdot(C^2+N_u^2)}{F\cdot(N_u+A\cdot C)}$

0, 2, 3, 4, 0, 6: $\dfrac{B\cdot D\cdot(C^2+N_u^2)}{F\cdot(C+B\cdot N_u)}$

1, 2, 3, 4, 0, 6: $\dfrac{B\cdot D\cdot(C^2+N_u^2)}{F\cdot(A\cdot C+B\cdot N_u)}$

0, 0, 0, 0, 5, 6: $\dfrac{N_u^2+1}{E\cdot F\cdot(N_u+1)}$

1, 0, 0, 0, 5, 6: $\dfrac{N_u^2+1}{E\cdot F\cdot(A+N_u)}$

0, 2, 0, 0, 5, 6: $\dfrac{B\cdot(N_u^2+1)}{E\cdot F\cdot(B\cdot N_u+1)}$

1, 2, 0, 0, 5, 6: $\dfrac{B\cdot(N_u^2+1)}{E\cdot F\cdot(A+B\cdot N_u)}$

0, 0, 3, 0, 5, 6: $\dfrac{C^2+N_u^2}{E\cdot F\cdot(C+N_u)}$

1, 0, 3, 0, 5, 6: $\dfrac{C^2+N_u^2}{E\cdot F\cdot(N_u+A\cdot C)}$

0, 2, 3, 0, 5, 6: $\dfrac{B\cdot(C^2+N_u^2)}{E\cdot F\cdot(C+B\cdot N_u)}$

1, 2, 3, 0, 5, 6: $\dfrac{B\cdot(C^2+N_u^2)}{E\cdot F\cdot(A\cdot C+B\cdot N_u)}$

0, 0, 0, 4, 5, 6: $\dfrac{D\cdot(N_u^2+1)}{E\cdot F\cdot(N_u+1)}$

1, 0, 0, 4, 5, 6: $\dfrac{D\cdot(N_u^2+1)}{E\cdot F\cdot(A+N_u)}$

0, 2, 0, 4, 5, 6: $\dfrac{B\cdot D\cdot(N_u^2+1)}{E\cdot F\cdot(B\cdot N_u+1)}$

1, 2, 0, 4, 5, 6: $\dfrac{B\cdot D\cdot(N_u^2+1)}{E\cdot F\cdot(A+B\cdot N_u)}$

0, 0, 3, 4, 5, 6: $\dfrac{D\cdot(C^2+N_u^2)}{E\cdot F\cdot(C+N_u)}$

1, 0, 3, 4, 5, 6: $\dfrac{D\cdot(C^2+N_u^2)}{E\cdot F\cdot(N_u+A\cdot C)}$

0, 2, 3, 4, 5, 6: $\dfrac{B\cdot D\cdot(C^2+N_u^2)}{E\cdot F\cdot(C+B\cdot N_u)}$

1, 2, 3, 4, 5, 6: $\dfrac{B\cdot D\cdot(C^2+N_u^2)}{E\cdot F\cdot(A\cdot C+B\cdot N_u)}$

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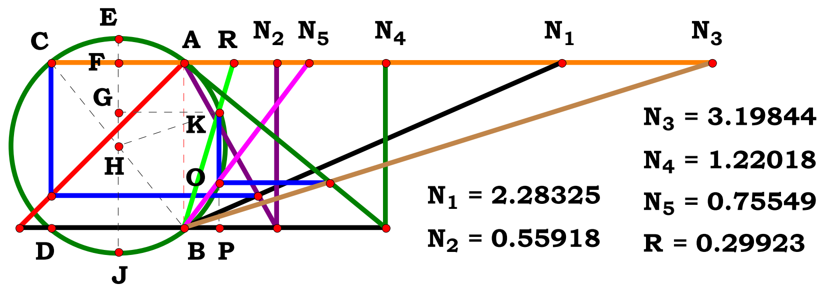


Unit. $AB := 1$ **Given.** $N_1 := 2.28325$ $N_2 := .55918$ $N_3 := 3.19844$

$N_4 := 1.22018$ $N_5 := .75549$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot\sqrt{B}\cdot\sqrt{A}}{\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[E^2\cdot(C+D)^2\cdot(A+B)-\left[4\cdot C\cdot N_u\cdot\left[B\cdot E\cdot(C+D)+C\cdot N_u\cdot(A+B)\right]\right]\right]}+\sqrt{\left[N_u\cdot(A+B)\right]}\cdot\sqrt{B}\cdot\sqrt{A}\cdot E\cdot(C+D)} = 0.299227$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:
$$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left(2\cdot N_u+2\right)-8\right]}+2\cdot\sqrt{2}\cdot\sqrt{N_u}}$$

1, 0, 0, 0, 0:
$$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{2\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[4\cdot A-4\cdot N_u\cdot\left[N_u\cdot(A+1)+2\right]+4\right]}}$$

0, 2, 0, 0, 0:
$$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{N_u\cdot\left[4\cdot B-4\cdot N_u\cdot\left[2\cdot B+N_u\cdot(B+1)\right]+4\right]}+2\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 0, 0:
$$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[4\cdot A+4\cdot B-4\cdot N_u\cdot\left[2\cdot B+N_u\cdot(A+B)\right]\right]}+2\cdot\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3, 0, 0:
$$\frac{2\cdot\sqrt{2}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{2}\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[2\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left(C+2\cdot C\cdot N_u+1\right)\right]}+\sqrt{2}\cdot C\cdot\sqrt{N_u}}$$

1, 0, 3, 0, 0:
$$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{C\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[(A+1)\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left[C+C\cdot N_u\cdot(A+1)+1\right]\right]}}$$

0, 2, 3, 0, 0:
$$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{N_u\cdot\left[(B+1)\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left[B\cdot(C+1)+C\cdot N_u\cdot(B+1)\right]\right]}+C\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 0, 0:
$$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot\left[(C+1)^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[B\cdot(C+1)+C\cdot N_u\cdot(A+B)\right]\right]}\cdot\sqrt{A\cdot B}+\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot C\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 0, 4, 0: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{2}\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[2\cdot(D+1)^2-4\cdot N_u\cdot\left(D+2\cdot N_u+1\right)\right]}+\sqrt{2}\cdot D\cdot\sqrt{N_u}}$$

1, 0, 0, 4, 0: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{D\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[(A+1)\cdot(D+1)^2-4\cdot N_u\cdot\left[D+N_u\cdot(A+1)+1\right]\right]}+\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 0: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{D\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[(B+1)\cdot(D+1)^2-4\cdot N_u\cdot\left[B\cdot(D+1)+N_u\cdot(B+1)\right]\right]}}$$

1, 2, 0, 4, 0: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[(D+1)^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+B\cdot(D+1)\right]\right]}+\sqrt{A\cdot N_u+B\cdot N_u}\cdot\sqrt{B}\cdot\sqrt{A}\cdot(D+1)}$$

0, 0, 3, 4, 0: $$\frac{2\cdot\sqrt{2}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[2\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left(C+D+2\cdot C\cdot N_u\right)\right]}+\sqrt{2}\cdot C\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 0: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{C\cdot\sqrt{N_u\cdot(A+1)}+D\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[(A+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[C+D+C\cdot N_u\cdot(A+1)\right]\right]}}$$

0, 2, 3, 4, 0: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{C\cdot\sqrt{N_u\cdot(B+1)}+D\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[(B+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[B\cdot(C+D)+C\cdot N_u\cdot(B+1)\right]\right]}}$$

1, 2, 3, 4, 0: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[(A+B)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[B\cdot(C+D)+C\cdot N_u\cdot(A+B)\right]\right]}+\sqrt{A\cdot N_u+B\cdot N_u}\cdot\sqrt{B}\cdot\sqrt{A}\cdot(C+D)}$$

0, 0, 0, 0, 5: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[8\cdot E^2-4\cdot N_u\cdot\left(2\cdot E+2\cdot N_u\right)\right]}+2\cdot\sqrt{2}\cdot E\cdot\sqrt{N_u}}$$

1, 0, 0, 0, 5: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{2\cdot E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[4\cdot E^2\cdot(A+1)-4\cdot N_u\cdot\left[2\cdot E+N_u\cdot(A+1)\right]\right]}}$$

0, 2, 0, 0, 5: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{2\cdot E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[2\cdot B\cdot E+N_u\cdot(B+1)\right]-4\cdot E^2\cdot(B+1)\right]}}$$

1, 2, 0, 0, 5: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{A\cdot B}\cdot\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[N_u\cdot(A+B)+2\cdot B\cdot E\right]-4\cdot E^2\cdot(A+B)\right]}+2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3, 0, 5: $$\frac{2\cdot\sqrt{2}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[2\cdot E^2\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left[2\cdot C\cdot N_u+E\cdot(C+1)\right]\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}}$$

1, 0, 3, 0, 5: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[E^2\cdot(A+1)\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left[E\cdot(C+1)+C\cdot N_u\cdot(A+1)\right]\right]}+C\cdot E\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 0, 5: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{N_u\cdot\left[E^2\cdot(B+1)\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left[B\cdot E\cdot(C+1)+C\cdot N_u\cdot(B+1)\right]\right]}+\sqrt{N_u+B\cdot N_u}\cdot E\cdot(C+1)}$$

1, 2, 3, 0, 5: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot\sqrt{B}\cdot\sqrt{A}}{\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[E^2\cdot(C+1)^2\cdot(A+B)-\left[4\cdot C\cdot N_u\cdot\left[B\cdot E\cdot(C+1)+C\cdot N_u\cdot(A+B)\right]\right]\right]}+\sqrt{\left[N_u\cdot(A+B)\right]}\cdot\sqrt{B}\cdot\sqrt{A}\cdot E\cdot(C+1)}$$

0, 0, 0, 4, 5: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[2\cdot N_u+E\cdot(D+1)\right]-2\cdot E^2\cdot(D+1)^2\right]}+\sqrt{2}\cdot\sqrt{N_u}\cdot E\cdot(D+1)}$$

1, 0, 0, 4, 5: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[E\cdot(D+1)+N_u\cdot(A+1)\right]-E^2\cdot(A+1)\cdot(D+1)^2\right]}+D\cdot E\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 5: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[E^2\cdot(B+1)\cdot(D+1)^2-4\cdot N_u\cdot\left[N_u\cdot(B+1)+B\cdot E\cdot(D+1)\right]\right]}+D\cdot E\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 5: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{A\cdot B}\cdot\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[N_u\cdot(A+B)+B\cdot E\cdot(D+1)\right]-E^2\cdot(D+1)^2\cdot(A+B)\right]}+\sqrt{A\cdot N_u+B\cdot N_u}\cdot\sqrt{B}\cdot\sqrt{A}\cdot E\cdot(D+1)}$$

0, 0, 3, 4, 5: $$\frac{2\cdot\sqrt{2}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[2\cdot E^2\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[E\cdot(C+D)+2\cdot C\cdot N_u\right]\right]}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 5: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u\cdot\left[E^2\cdot(A+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[E\cdot(C+D)+C\cdot N_u\cdot(A+1)\right]\right]}+\sqrt{N_u+A\cdot N_u}\cdot E\cdot(C+D)}$$

0, 2, 3, 4, 5: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{N_u\cdot\left[E^2\cdot(B+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(B+1)+B\cdot E\cdot(C+D)\right]\right]}+\sqrt{N_u+B\cdot N_u}\cdot E\cdot(C+D)}$$

1, 2, 3, 4, 5: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot\sqrt{B}\cdot\sqrt{A}}{\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[E^2\cdot(C+D)^2\cdot(A+B)-\left[4\cdot C\cdot N_u\cdot\left[B\cdot E\cdot(C+D)+C\cdot N_u\cdot(A+B)\right]\right]\right]}+\sqrt{\left[N_u\cdot(A+B)\right]}\cdot\sqrt{B}\cdot\sqrt{A}\cdot E\cdot(C+D)}$$

4RST6AB3R1

Unit.

$AB := 1$

Given.

$N_1 := 3.330995$

$N_2 := .91756$

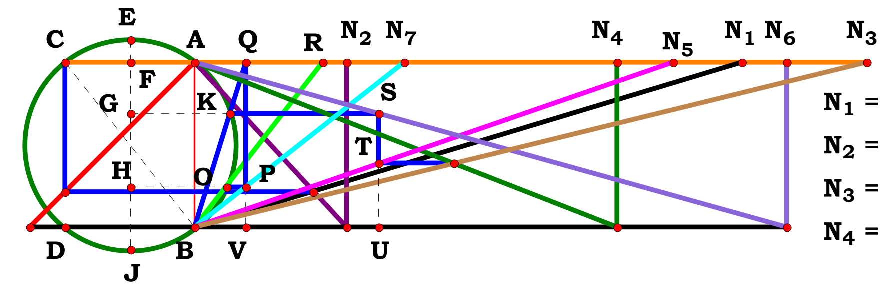
$N_3 := 4.07016$

$N_4 := 2.55682$

$N_5 := 2.89605$

$N_6 := 3.58480$

$N_7 := 1.26704$



$N_1 = 3.30995$

$N_2 = 0.91756$

$N_3 = 4.07016$

$N_4 = 2.55682$

$N_5 = 2.89605$

$N_6 = 3.58480$

$N_7 = 1.26704$

$R = 0.77383$

Descriptions.

4RST6AB3R2

Unit.

AB $:= 1$

Given.

$N_1 := 2.49634$

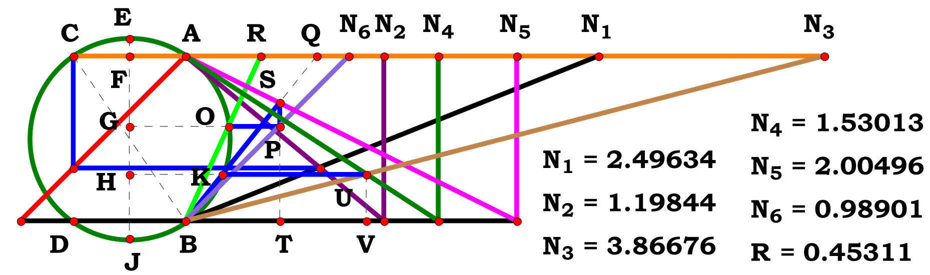
$N_2 := 1.19844$

$N_3 := 3.86676$

$N_4 := 1.53013$

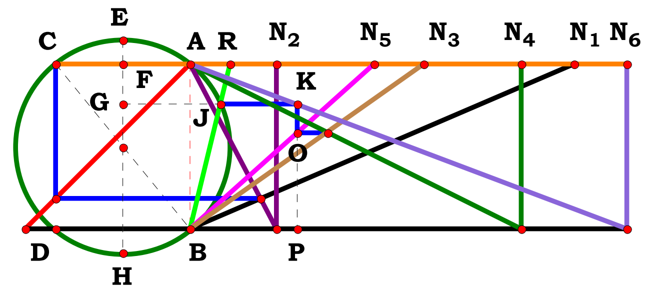
$N_5 := 2.00496$

$N_6 := .98901$



Descriptions.

4RST6AB3R3



$N_1 = 2.32200$
$N_2 = 0.52044$
$N_3 = 1.41626$
$N_4 = 2.00473$
$N_5 = 1.11387$
$N_6 = 2.64528$
$R = 0.24618$

Unit. $AB := 1$ **Given.** $N_1 := 2.32200$ $N_2 := .52044$ $N_3 := 1.41626$

$N_4 := 2.00473$ $N_5 := 1.11387$ $N_6 := 2.64528$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{\sqrt{4\cdot C\cdot F\cdot (A+B)^2\cdot [C\cdot (E-F)+D\cdot E]+B^2\cdot E^2\cdot (C+D)^2}-B\cdot E\cdot (C+D)}{2\cdot (A+B)\cdot (C\cdot E-C\cdot F+D\cdot E)} = 0.24618$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0, 0, 0, 0: $\frac{\sqrt{(A+1)^2+1}-1}{A+1}$

0, 2, 0, 0, 0, 0: $-\frac{B-\sqrt{B^2+(B+1)^2}}{B+1}$

1, 2, 0, 0, 0, 0: $\frac{\sqrt{B^2+(A+B)^2}-B}{A+B}$

0, 0, 3, 0, 0, 0: $-\frac{C-\sqrt{C^2+18\cdot C+1}+1}{4}$

1, 0, 3, 0, 0, 0: $-\frac{C-\sqrt{4\cdot C\cdot (A+1)^2+(C+1)^2}+1}{2\cdot (A+1)}$

0, 2, 3, 0, 0, 0: $-\frac{B+B\cdot C-\sqrt{4\cdot C\cdot (B+1)^2+B^2\cdot (C+1)^2}}{2\cdot (B+1)}$

1, 2, 3, 0, 0, 0: $-\frac{B+B\cdot C-\sqrt{4\cdot C\cdot (A+B)^2+B^2\cdot (C+1)^2}}{2\cdot (A+B)}$

0, 0, 0, 4, 0, 0: $-\frac{D-\sqrt{16\cdot D+(D+1)^2}+1}{4\cdot D}$

1, 0, 0, 4, 0, 0: $-\frac{D-\sqrt{4\cdot D\cdot (A+1)^2+(D+1)^2}+1}{2\cdot D\cdot (A+1)}$

0, 2, 0, 4, 0, 0: $-\frac{B+B\cdot D-\sqrt{4\cdot D\cdot (B+1)^2+B^2\cdot (D+1)^2}}{2\cdot D\cdot (B+1)}$

1, 2, 0, 4, 0, 0: $-\frac{B+B\cdot D-\sqrt{4\cdot D\cdot (A+B)^2+B^2\cdot (D+1)^2}}{2\cdot D\cdot (A+B)}$

0, 0, 3, 4, 0, 0: $-\frac{C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}}{4\cdot D}$

1, 0, 3, 4, 0, 0: $-\frac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot (A+1)^2}}{2\cdot D\cdot (A+1)}$

0, 2, 3, 4, 0, 0: $-\frac{B\cdot C-\sqrt{B^2\cdot (C+D)^2+4\cdot C\cdot D\cdot (B+1)^2}+B\cdot D}{2\cdot D\cdot (B+1)}$

1, 2, 3, 4, 0, 0: $-\frac{B\cdot C-\sqrt{B^2\cdot (C+D)^2+4\cdot C\cdot D\cdot (A+B)^2}+B\cdot D}{2\cdot D\cdot (A+B)}$

0, 0, 0, 0, 5, 0: $-\dfrac{E-\sqrt{E^2+8\cdot E-4}}{2\cdot(2\cdot E-1)}$

1, 0, 0, 0, 5, 0: $-\dfrac{E-\sqrt{E^2+(A+1)^2\cdot(2\cdot E-1)}}{(A+1)\cdot(2\cdot E-1)}$

0, 2, 0, 0, 5, 0: $\dfrac{\sqrt{(B+1)^2\cdot(2\cdot E-1)+B^2\cdot E^2}-B\cdot E}{(B+1)\cdot(2\cdot E-1)}$

1, 2, 0, 0, 5, 0: $\dfrac{\sqrt{B^2\cdot E^2+(A+B)^2\cdot(2\cdot E-1)}-B\cdot E}{(A+B)\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0: $-\dfrac{E+C\cdot E-\sqrt{16\cdot C\cdot[E+C\cdot(E-1)]+E^2\cdot(C+1)^2}}{4\cdot(E-C+C\cdot E)}$

1, 0, 3, 0, 5, 0: $-\dfrac{E+C\cdot E-\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot(A+1)^2\cdot[E+C\cdot(E-1)]}}{2\cdot(A+1)\cdot(E-C+C\cdot E)}$

0, 2, 3, 0, 5, 0: $-\dfrac{B\cdot E-\sqrt{4\cdot C\cdot(B+1)^2\cdot[E+C\cdot(E-1)]+B^2\cdot E^2\cdot(C+1)^2}+B\cdot C\cdot E}{2\cdot(B+1)\cdot(E-C+C\cdot E)}$

1, 2, 3, 0, 5, 0: $-\dfrac{B\cdot E-\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot(A+B)^2\cdot[E+C\cdot(E-1)]}+B\cdot C\cdot E}{2\cdot(A+B)\cdot(E-C+C\cdot E)}$

0, 0, 0, 4, 5, 0: $-\dfrac{E-\sqrt{16\cdot E+16\cdot D\cdot E+E^2\cdot(D+1)^2-16}+D\cdot E}{4\cdot(E+D\cdot E-1)}$

1, 0, 0, 4, 5, 0: $-\dfrac{E-\sqrt{4\cdot(A+1)^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}+D\cdot E}{2\cdot(A+1)\cdot(E+D\cdot E-1)}$

0, 2, 0, 4, 5, 0: $-\dfrac{B\cdot E-\sqrt{4\cdot(B+1)^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}+B\cdot D\cdot E}{2\cdot(B+1)\cdot(E+D\cdot E-1)}$

1, 2, 0, 4, 5, 0: $-\dfrac{B\cdot E-\sqrt{4\cdot(A+B)^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}+B\cdot D\cdot E}{2\cdot(A+B)\cdot(E+D\cdot E-1)}$

0, 0, 3, 4, 5, 0: $-\dfrac{C\cdot E+D\cdot E-\sqrt{16\cdot C\cdot[D\cdot E+C\cdot(E-1)]+E^2\cdot(C+D)^2}}{4\cdot(C\cdot E-C+D\cdot E)}$

1, 0, 3, 4, 5, 0: $-\dfrac{C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(A+1)^2\cdot[D\cdot E+C\cdot(E-1)]}}{2\cdot(A+1)\cdot(C\cdot E-C+D\cdot E)}$

0, 2, 3, 4, 5, 0: $-\dfrac{B\cdot C\cdot E-\sqrt{4\cdot C\cdot(B+1)^2\cdot[D\cdot E+C\cdot(E-1)]+B^2\cdot E^2\cdot(C+D)^2}+B\cdot D\cdot E}{2\cdot(B+1)\cdot(C\cdot E-C+D\cdot E)}$

1, 2, 3, 4, 5, 0: $-\dfrac{B\cdot C\cdot E-\sqrt{4\cdot C\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)^2+B^2\cdot E^2\cdot(C+D)^2}+B\cdot D\cdot E}{2\cdot(A+B)\cdot(C\cdot E-C+D\cdot E)}$

0, 0, 0, 0, 0, 6: $-\frac{\sqrt{1-4\cdot F\cdot(F-2)}-1}{2\cdot(F-2)}$

1, 0, 0, 0, 0, 6: $-\frac{\sqrt{1-F\cdot(A+1)^2\cdot(F-2)}-1}{(F-2)\cdot(A+1)}$

0, 2, 0, 0, 0, 6: $\frac{B-\sqrt{B^2-F\cdot(B+1)^2\cdot(F-2)}}{(F-2)\cdot(B+1)}$

1, 2, 0, 0, 0, 6: $\frac{B-\sqrt{B^2-F\cdot(F-2)\cdot(A+B)^2}}{(F-2)\cdot(A+B)}$

0, 0, 3, 0, 0, 6: $-\frac{C-\sqrt{(C+1)^2-16\cdot C\cdot F\cdot[C\cdot(F-1)-1]}+1}{4\cdot C-4\cdot C\cdot F+4}$

1, 0, 3, 0, 0, 6: $\frac{C-\sqrt{(C+1)^2-4\cdot C\cdot F\cdot(A+1)^2\cdot[C\cdot(F-1)-1]}+1}{2\cdot(A+1)\cdot(C\cdot F-C-1)}$

0, 2, 3, 0, 0, 6: $\frac{B+B\cdot C-\sqrt{B^2\cdot(C+1)^2-4\cdot C\cdot F\cdot(B+1)^2\cdot[C\cdot(F-1)-1]}}{2\cdot(B+1)\cdot(C\cdot F-C-1)}$

1, 2, 3, 0, 0, 6: $\frac{B-\sqrt{B^2\cdot(C+1)^2-4\cdot C\cdot F\cdot[C\cdot(F-1)-1]\cdot(A+B)^2}+B\cdot C}{2\cdot(A+B)\cdot(C\cdot F-C-1)}$

0, 0, 0, 4, 0, 6: $-\frac{D-\sqrt{16\cdot F\cdot(D-F+1)+(D+1)^2}+1}{4\cdot(D-F+1)}$

1, 0, 0, 4, 0, 6: $-\frac{D-\sqrt{(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(D-F+1)}+1}{2\cdot(A+1)\cdot(D-F+1)}$

0, 2, 0, 4, 0, 6: $-\frac{B-\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(D-F+1)}+B\cdot D}{2\cdot(B+1)\cdot(D-F+1)}$

1, 2, 0, 4, 0, 6: $-\frac{B-\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(A+B)^2\cdot(D-F+1)}+B\cdot D}{2\cdot(A+B)\cdot(D-F+1)}$

0, 0, 3, 4, 0, 6: $\frac{C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot[D-C\cdot(F-1)]}}{4\cdot(C\cdot F-D-C)}$

1, 0, 3, 4, 0, 6: $\frac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot[D-C\cdot(F-1)]}}{2\cdot(A+1)\cdot(C\cdot F-D-C)}$

0, 2, 3, 4, 0, 6: $\frac{B\cdot C-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot[D-C\cdot(F-1)]}+B\cdot D}{2\cdot(B+1)\cdot(C\cdot F-D-C)}$

1, 2, 3, 4, 0, 6: $\frac{B\cdot C+B\cdot D-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot[D-C\cdot(F-1)]}}{2\cdot(A+B)\cdot(C\cdot F-D-C)}$

0, 0, 0, 0, 5, 6: $-\frac{E-\sqrt{E^2-4\cdot F\cdot(F-2\cdot E)}}{2\cdot(2\cdot E-F)}$

1, 0, 0, 0, 5, 6: $-\frac{E-\sqrt{E^2-F\cdot(A+1)^2\cdot(F-2\cdot E)}}{(A+1)\cdot(2\cdot E-F)}$

0, 2, 0, 0, 5, 6: $\frac{\sqrt{B^2\cdot E^2-F\cdot(B+1)^2\cdot(F-2\cdot E)}-B\cdot E}{(B+1)\cdot(2\cdot E-F)}$

1, 2, 0, 0, 5, 6: $\frac{\sqrt{B^2\cdot E^2-F\cdot(A+B)^2\cdot(F-2\cdot E)}-B\cdot E}{(A+B)\cdot(2\cdot E-F)}$

0, 0, 3, 0, 5, 6: $-\frac{E+C\cdot E-\sqrt{E^2\cdot(C+1)^2+16\cdot C\cdot F\cdot[E+C\cdot(E-F)]}}{4\cdot(E+C\cdot E-C\cdot F)}$

1, 0, 3, 0, 5, 6: $-\frac{E+C\cdot E-\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot[E+C\cdot(E-F)]}}{2\cdot(A+1)\cdot(E+C\cdot E-C\cdot F)}$

0, 2, 3, 0, 5, 6: $-\frac{B\cdot E-\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot[E+C\cdot(E-F)]}+B\cdot C\cdot E}{2\cdot(B+1)\cdot(E+C\cdot E-C\cdot F)}$

1, 2, 3, 0, 5, 6: $-\frac{B\cdot E-\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot[E+C\cdot(E-F)]\cdot(A+B)^2}+B\cdot C\cdot E}{2\cdot(A+B)\cdot(E+C\cdot E-C\cdot F)}$

0, 0, 0, 4, 5, 6: $-\frac{E+D\cdot E-\sqrt{16\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(D+1)^2}}{4\cdot(E-F+D\cdot E)}$

1, 0, 0, 4, 5, 6: $-\frac{E-\sqrt{E^2\cdot(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(E-F+D\cdot E)}+D\cdot E}{2\cdot(A+1)\cdot(E-F+D\cdot E)}$

0, 2, 0, 4, 5, 6: $-\frac{B\cdot E-\sqrt{B^2\cdot E^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(E-F+D\cdot E)}+B\cdot D\cdot E}{2\cdot(B+1)\cdot(E-F+D\cdot E)}$

1, 2, 0, 4, 5, 6: $-\frac{B\cdot E-\sqrt{4\cdot F\cdot(A+B)^2\cdot(E-F+D\cdot E)+B^2\cdot E^2\cdot(D+1)^2}+B\cdot D\cdot E}{2\cdot(A+B)\cdot(E-F+D\cdot E)}$

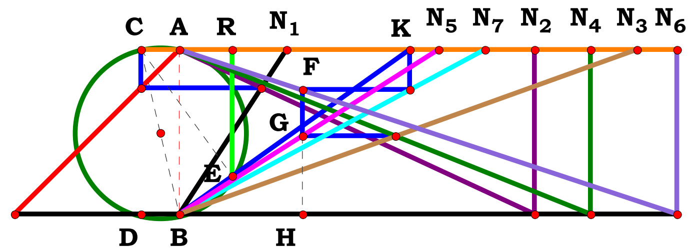
0, 0, 3, 4, 5, 6: $-\frac{C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}}{4\cdot(C\cdot E-C\cdot F+D\cdot E)}$

1, 0, 3, 4, 5, 6: $-\frac{C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)^2}}{2\cdot(A+1)\cdot(C\cdot E-C\cdot F+D\cdot E)}$

0, 2, 3, 4, 5, 6: $-\frac{B\cdot C\cdot E-\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)^2}+B\cdot D\cdot E}{2\cdot(B+1)\cdot(C\cdot E-C\cdot F+D\cdot E)}$

1, 2, 3, 4, 5, 6: $\frac{\sqrt{4\cdot C\cdot F\cdot(A+B)^2\cdot[C\cdot(E-F)+D\cdot E]+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)}{2\cdot(A+B)\cdot(C\cdot E-C\cdot F+D\cdot E)}$

4RST6AB3R4



$N_1 = 0.64635$ $N_5 = 1.56910$
$N_2 = 2.14765$ $N_6 = 3.01334$
$N_3 = 2.77227$ $N_7 = 1.84818$
$N_4 = 2.48902$ $R = 0.32109$

Given. $N_1 := .64635$ $N_2 := 2.14765$ $N_3 := 2.77227$ $N_4 := 2.48902$

Unit. $N_5 := 1.56910$ $N_6 := 3.01334$ $N_7 := 1.84818$

$AB := 1$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

$$\frac{N_u \cdot [C \cdot (E - F) + D \cdot E] \cdot \left[G \cdot E \cdot (C + D) \cdot (A + B) - B \cdot N_u \cdot [C \cdot (E - F) + D \cdot E]\right]}{(A + B) \cdot \left[G^2 \cdot E^2 \cdot (C + D)^2 + N_u^{\,2} \cdot (C \cdot E - C \cdot F + D \cdot E)^2\right]} = 0.321095$$

For 7 variables there are128 subsets.

0, 0, 0, 0, 0, 0, 0: $-\frac{N_u \cdot (N_u - 4)}{2 \cdot (N_u^{\,2} + 4)}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_u \cdot (2 \cdot A - N_u + 2)}{(A + 1) \cdot (N_u^{\,2} + 4)}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_u \cdot (2 \cdot B - B \cdot N_u + 2)}{(B + 1) \cdot (N_u^{\,2} + 4)}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_u \cdot (2 \cdot A + 2 \cdot B - B \cdot N_u)}{(A + B) \cdot (N_u^{\,2} + 4)}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_u \cdot (2 \cdot C - N_u + 2)}{2 \cdot (C^2 + 2 \cdot C + N_u^{\,2} + 1)}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_u \cdot (A + C - N_u + A \cdot C + 1)}{(A + 1) \cdot (C^2 + 2 \cdot C + N_u^{\,2} + 1)}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_u \cdot (B + C + B \cdot C - B \cdot N_u + 1)}{(B + 1) \cdot (C^2 + 2 \cdot C + N_u^{\,2} + 1)}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_u \cdot (A + B + A \cdot C + B \cdot C - B \cdot N_u)}{(A + B) \cdot (C^2 + 2 \cdot C + N_u^{\,2} + 1)}$

0, 0, 0, 4, 0, 0, 0: $-\frac{D \cdot N_u \cdot (D \cdot N_u - 2 \cdot D - 2)}{2 \cdot (D^2 \cdot N_u^{\,2} + D^2 + 2 \cdot D + 1)}$

1, 0, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (A + D + A \cdot D - D \cdot N_u + 1)}{(D^2 \cdot N_u^{\,2} + D^2 + 2 \cdot D + 1) \cdot (A + 1)}$

0, 2, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (B + D + B \cdot D - B \cdot D \cdot N_u + 1)}{(D^2 \cdot N_u^{\,2} + D^2 + 2 \cdot D + 1) \cdot (B + 1)}$

1, 2, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (A + B + A \cdot D + B \cdot D - B \cdot D \cdot N_u)}{(D^2 \cdot N_u^{\,2} + D^2 + 2 \cdot D + 1) \cdot (A + B)}$

0, 0, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (2 \cdot C + 2 \cdot D - D \cdot N_u)}{2 \cdot (C^2 + 2 \cdot C \cdot D + D^2 \cdot N_u^{\,2} + D^2)}$

1, 0, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (C + D + A \cdot C + A \cdot D - D \cdot N_u)}{(A + 1) \cdot (C^2 + 2 \cdot C \cdot D + D^2 \cdot N_u^{\,2} + D^2)}$

0, 2, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (C + D + B \cdot C + B \cdot D - B \cdot D \cdot N_u)}{(B + 1) \cdot (C^2 + 2 \cdot C \cdot D + D^2 \cdot N_u^{\,2} + D^2)}$

1, 2, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (A \cdot C + A \cdot D + B \cdot C + B \cdot D - B \cdot D \cdot N_u)}{(C^2 + 2 \cdot C \cdot D + D^2 \cdot N_u^{\,2} + D^2) \cdot (A + B)}$

0, 0, 0, 0, 5, 0, 0: $$-\frac{N_u \cdot \left(2 \cdot E \cdot N_u - N_u - 4 \cdot E\right) \cdot (2 \cdot E - 1)}{2 \cdot \left(4 \cdot E^2 \cdot N_u^2 + 4 \cdot E^2 - 4 \cdot E \cdot N_u^2 + N_u^2\right)}$$

1, 0, 0, 0, 5, 0, 0: $$\frac{N_u \cdot \left(2 \cdot E + N_u + 2 \cdot A \cdot E - 2 \cdot E \cdot N_u\right) \cdot (2 \cdot E - 1)}{(A + 1) \cdot \left(4 \cdot E^2 \cdot N_u^2 + 4 \cdot E^2 - 4 \cdot E \cdot N_u^2 + N_u^2\right)}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{N_u \cdot \left(2 \cdot E + 2 \cdot B \cdot E + B \cdot N_u - 2 \cdot B \cdot E \cdot N_u\right) \cdot (2 \cdot E - 1)}{(B + 1) \cdot \left(4 \cdot E^2 \cdot N_u^2 + 4 \cdot E^2 - 4 \cdot E \cdot N_u^2 + N_u^2\right)}$$

1, 2, 0, 0, 5, 0, 0: $$\frac{N_u \cdot (2 \cdot E - 1) \cdot \left(2 \cdot A \cdot E + 2 \cdot B \cdot E + B \cdot N_u - 2 \cdot B \cdot E \cdot N_u\right)}{(A + B) \cdot \left(4 \cdot E^2 \cdot N_u^2 + 4 \cdot E^2 - 4 \cdot E \cdot N_u^2 + N_u^2\right)}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{N_u \cdot (E - C + C \cdot E) \cdot \left(2 \cdot E + 2 \cdot C \cdot E + C \cdot N_u - E \cdot N_u - C \cdot E \cdot N_u\right)}{2 \cdot \left(C^2 \cdot E^2 \cdot N_u^2 + C^2 \cdot E^2 - 2 \cdot C^2 \cdot E \cdot N_u^2 + C^2 \cdot N_u^2 + 2 \cdot C \cdot E^2 \cdot N_u^2 + 2 \cdot C \cdot E^2 - 2 \cdot C \cdot E \cdot N_u^2 + E^2 \cdot N_u^2 + E^2\right)}$$

1, 0, 3, 0, 5, 0, 0: $$\frac{N_u \cdot (E - C + C \cdot E) \cdot \left(E + A \cdot E + C \cdot E + C \cdot N_u - E \cdot N_u + A \cdot C \cdot E - C \cdot E \cdot N_u\right)}{(A + 1) \cdot \left(C^2 \cdot E^2 \cdot N_u^2 + C^2 \cdot E^2 - 2 \cdot C^2 \cdot E \cdot N_u^2 + C^2 \cdot N_u^2 + 2 \cdot C \cdot E^2 \cdot N_u^2 + 2 \cdot C \cdot E^2 - 2 \cdot C \cdot E \cdot N_u^2 + E^2 \cdot N_u^2 + E^2\right)}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{N_u \cdot \left(E + B \cdot E + C \cdot E + B \cdot C \cdot E + B \cdot C \cdot N_u - B \cdot E \cdot N_u - B \cdot C \cdot E \cdot N_u\right) \cdot (E - C + C \cdot E)}{(B + 1) \cdot \left(C^2 \cdot E^2 \cdot N_u^2 + C^2 \cdot E^2 - 2 \cdot C^2 \cdot E \cdot N_u^2 + C^2 \cdot N_u^2 + 2 \cdot C \cdot E^2 \cdot N_u^2 + 2 \cdot C \cdot E^2 - 2 \cdot C \cdot E \cdot N_u^2 + E^2 \cdot N_u^2 + E^2\right)}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{N_u \cdot \left(A \cdot E + B \cdot E + A \cdot C \cdot E + B \cdot C \cdot E + B \cdot C \cdot N_u - B \cdot E \cdot N_u - B \cdot C \cdot E \cdot N_u\right) \cdot (E - C + C \cdot E)}{\left(C^2 \cdot E^2 \cdot N_u^2 + C^2 \cdot E^2 - 2 \cdot C^2 \cdot E \cdot N_u^2 + C^2 \cdot N_u^2 + 2 \cdot C \cdot E^2 \cdot N_u^2 + 2 \cdot C \cdot E^2 - 2 \cdot C \cdot E \cdot N_u^2 + E^2 \cdot N_u^2 + E^2\right) \cdot (A + B)}$$

0, 0, 0, 4, 5, 0, 0: $$-\frac{N_u \cdot \left(E \cdot N_u - N_u - 2 \cdot D \cdot E - 2 \cdot E + D \cdot E \cdot N_u\right) \cdot (E + D \cdot E - 1)}{2 \cdot \left(D^2 \cdot E^2 \cdot N_u{}^2 + D^2 \cdot E^2 + 2 \cdot D \cdot E^2 \cdot N_u{}^2 + 2 \cdot D \cdot E^2 - 2 \cdot D \cdot E \cdot N_u{}^2 + E^2 \cdot N_u{}^2 + E^2 - 2 \cdot E \cdot N_u{}^2 + N_u{}^2\right)}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{N_u \cdot \left(E + N_u + A \cdot E + D \cdot E - E \cdot N_u + A \cdot D \cdot E - D \cdot E \cdot N_u\right) \cdot (E + D \cdot E - 1)}{(A + 1) \cdot \left(D^2 \cdot E^2 \cdot N_u{}^2 + D^2 \cdot E^2 + 2 \cdot D \cdot E^2 \cdot N_u{}^2 + 2 \cdot D \cdot E^2 - 2 \cdot D \cdot E \cdot N_u{}^2 + E^2 \cdot N_u{}^2 + E^2 - 2 \cdot E \cdot N_u{}^2 + N_u{}^2\right)}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{N_u \cdot \left(E + B \cdot E + D \cdot E + B \cdot N_u + B \cdot D \cdot E - B \cdot E \cdot N_u - B \cdot D \cdot E \cdot N_u\right) \cdot (E + D \cdot E - 1)}{(B + 1) \cdot \left(D^2 \cdot E^2 \cdot N_u{}^2 + D^2 \cdot E^2 + 2 \cdot D \cdot E^2 \cdot N_u{}^2 + 2 \cdot D \cdot E^2 - 2 \cdot D \cdot E \cdot N_u{}^2 + E^2 \cdot N_u{}^2 + E^2 - 2 \cdot E \cdot N_u{}^2 + N_u{}^2\right)}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{N_u \cdot \left(A \cdot E + B \cdot E + B \cdot N_u + A \cdot D \cdot E + B \cdot D \cdot E - B \cdot E \cdot N_u - B \cdot D \cdot E \cdot N_u\right) \cdot (E + D \cdot E - 1)}{(A + B) \cdot \left(D^2 \cdot E^2 \cdot N_u{}^2 + D^2 \cdot E^2 + 2 \cdot D \cdot E^2 \cdot N_u{}^2 + 2 \cdot D \cdot E^2 - 2 \cdot D \cdot E \cdot N_u{}^2 + E^2 \cdot N_u{}^2 + E^2 - 2 \cdot E \cdot N_u{}^2 + N_u{}^2\right)}$$

0, 0, 3, 4, 5, 0, 0: $$-\frac{N_u \cdot \left(C \cdot E \cdot N_u - 2 \cdot D \cdot E - C \cdot N_u - 2 \cdot C \cdot E + D \cdot E \cdot N_u\right) \cdot (C \cdot E - C + D \cdot E)}{2 \cdot \left(C^2 \cdot E^2 \cdot N_u{}^2 + C^2 \cdot E^2 - 2 \cdot C^2 \cdot E \cdot N_u{}^2 + C^2 \cdot N_u{}^2 + 2 \cdot C \cdot D \cdot E^2 \cdot N_u{}^2 + 2 \cdot C \cdot D \cdot E^2 - 2 \cdot C \cdot D \cdot E \cdot N_u{}^2 + D^2 \cdot E^2 \cdot N_u{}^2 + D^2 \cdot E^2\right)}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{N_u \cdot (C \cdot E - C + D \cdot E) \cdot \left(C \cdot E + D \cdot E + C \cdot N_u + A \cdot C \cdot E + A \cdot D \cdot E - C \cdot E \cdot N_u - D \cdot E \cdot N_u\right)}{(A + 1) \cdot \left(C^2 \cdot E^2 \cdot N_u{}^2 + C^2 \cdot E^2 - 2 \cdot C^2 \cdot E \cdot N_u{}^2 + C^2 \cdot N_u{}^2 + 2 \cdot C \cdot D \cdot E^2 \cdot N_u{}^2 + 2 \cdot C \cdot D \cdot E^2 - 2 \cdot C \cdot D \cdot E \cdot N_u{}^2 + D^2 \cdot E^2 \cdot N_u{}^2 + D^2 \cdot E^2\right)}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{N_u \cdot \left(C \cdot E + D \cdot E + B \cdot C \cdot E + B \cdot D \cdot E + B \cdot C \cdot N_u - B \cdot C \cdot E \cdot N_u - B \cdot D \cdot E \cdot N_u\right) \cdot (C \cdot E - C + D \cdot E)}{(B + 1) \cdot \left(C^2 \cdot E^2 \cdot N_u{}^2 + C^2 \cdot E^2 - 2 \cdot C^2 \cdot E \cdot N_u{}^2 + C^2 \cdot N_u{}^2 + 2 \cdot C \cdot D \cdot E^2 \cdot N_u{}^2 + 2 \cdot C \cdot D \cdot E^2 - 2 \cdot C \cdot D \cdot E \cdot N_u{}^2 + D^2 \cdot E^2 \cdot N_u{}^2 + D^2 \cdot E^2\right)}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{N_u \cdot (C \cdot E - C + D \cdot E) \cdot \left(A \cdot C \cdot E + A \cdot D \cdot E + B \cdot C \cdot E + B \cdot D \cdot E + B \cdot C \cdot N_u - B \cdot C \cdot E \cdot N_u - B \cdot D \cdot E \cdot N_u\right)}{\left(C^2 \cdot E^2 \cdot N_u{}^2 + C^2 \cdot E^2 - 2 \cdot C^2 \cdot E \cdot N_u{}^2 + C^2 \cdot N_u{}^2 + 2 \cdot C \cdot D \cdot E^2 \cdot N_u{}^2 + 2 \cdot C \cdot D \cdot E^2 - 2 \cdot C \cdot D \cdot E \cdot N_u{}^2 + D^2 \cdot E^2 \cdot N_u{}^2 + D^2 \cdot E^2\right) \cdot (A + B)}$$

0, 0, 0, 0, 0, 6, 0: $$-\frac{N_u \cdot (F-2) \cdot \left(F \cdot N_u - 2 \cdot N_u + 4\right)}{2 \cdot \left(F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot N_u^2 + 4\right)}$$

1, 0, 0, 0, 0, 6, 0: $$-\frac{N_u \cdot (F-2) \cdot \left(2 \cdot A - 2 \cdot N_u + F \cdot N_u + 2\right)}{(A+1) \cdot \left(F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot N_u^2 + 4\right)}$$

0, 2, 0, 0, 0, 6, 0: $$-\frac{N_u \cdot (F-2) \cdot \left(2 \cdot B - 2 \cdot B \cdot N_u + B \cdot F \cdot N_u + 2\right)}{(B+1) \cdot \left(F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot N_u^2 + 4\right)}$$

1, 2, 0, 0, 0, 6, 0: $$-\frac{N_u \cdot (F-2) \cdot \left(2 \cdot A + 2 \cdot B - 2 \cdot B \cdot N_u + B \cdot F \cdot N_u\right)}{\left(F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot N_u^2 + 4\right) \cdot (A+B)}$$

0, 0, 3, 0, 0, 6, 0: $$-\frac{N_u \cdot (C \cdot F - C - 1) \cdot \left(2 \cdot C - N_u - C \cdot N_u + C \cdot F \cdot N_u + 2\right)}{2 \cdot \left(C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C^2 \cdot F \cdot N_u^2 + C^2 \cdot N_u^2 + C^2 - 2 \cdot C \cdot F \cdot N_u^2 + 2 \cdot C \cdot N_u^2 + 2 \cdot C + N_u^2 + 1\right)}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{N_u \cdot (C - C \cdot F + 1) \cdot \left(A + C - N_u + A \cdot C - C \cdot N_u + C \cdot F \cdot N_u + 1\right)}{(A+1) \cdot \left(C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C^2 \cdot F \cdot N_u^2 + C^2 \cdot N_u^2 + C^2 - 2 \cdot C \cdot F \cdot N_u^2 + 2 \cdot C \cdot N_u^2 + 2 \cdot C + N_u^2 + 1\right)}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{N_u \cdot (C - C \cdot F + 1) \cdot \left(B + C + B \cdot C - B \cdot N_u - B \cdot C \cdot N_u + B \cdot C \cdot F \cdot N_u + 1\right)}{(B+1) \cdot \left(C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C^2 \cdot F \cdot N_u^2 + C^2 \cdot N_u^2 + C^2 - 2 \cdot C \cdot F \cdot N_u^2 + 2 \cdot C \cdot N_u^2 + 2 \cdot C + N_u^2 + 1\right)}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{N_u \cdot (C - C \cdot F + 1) \cdot \left(A + B + A \cdot C + B \cdot C - B \cdot N_u - B \cdot C \cdot N_u + B \cdot C \cdot F \cdot N_u\right)}{(A+B) \cdot \left(C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C^2 \cdot F \cdot N_u^2 + C^2 \cdot N_u^2 + C^2 - 2 \cdot C \cdot F \cdot N_u^2 + 2 \cdot C \cdot N_u^2 + 2 \cdot C + N_u^2 + 1\right)}$$

0, 0, 0, 4, 0, 6, 0: $$-\frac{N_u \cdot \left(N_u - 2 \cdot D + D \cdot N_u - F \cdot N_u - 2\right) \cdot (D - F + 1)}{2 \cdot \left(D^2 \cdot N_u^2 + D^2 - 2 \cdot D \cdot F \cdot N_u^2 + 2 \cdot D \cdot N_u^2 + 2 \cdot D + F^2 \cdot N_u^2 - 2 \cdot F \cdot N_u^2 + N_u^2 + 1\right)}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{N_u \cdot \left(A + D - N_u + A \cdot D - D \cdot N_u + F \cdot N_u + 1\right) \cdot (D - F + 1)}{(A + 1) \cdot \left(D^2 \cdot N_u^2 + D^2 - 2 \cdot D \cdot F \cdot N_u^2 + 2 \cdot D \cdot N_u^2 + 2 \cdot D + F^2 \cdot N_u^2 - 2 \cdot F \cdot N_u^2 + N_u^2 + 1\right)}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{N_u \cdot \left(B + D + B \cdot D - B \cdot N_u - B \cdot D \cdot N_u + B \cdot F \cdot N_u + 1\right) \cdot (D - F + 1)}{(B + 1) \cdot \left(D^2 \cdot N_u^2 + D^2 - 2 \cdot D \cdot F \cdot N_u^2 + 2 \cdot D \cdot N_u^2 + 2 \cdot D + F^2 \cdot N_u^2 - 2 \cdot F \cdot N_u^2 + N_u^2 + 1\right)}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{N_u \cdot \left(A + B + A \cdot D + B \cdot D - B \cdot N_u - B \cdot D \cdot N_u + B \cdot F \cdot N_u\right) \cdot (D - F + 1)}{\left(D^2 \cdot N_u^2 + D^2 - 2 \cdot D \cdot F \cdot N_u^2 + 2 \cdot D \cdot N_u^2 + 2 \cdot D + F^2 \cdot N_u^2 - 2 \cdot F \cdot N_u^2 + N_u^2 + 1\right) \cdot (A + B)}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{N_u \cdot (C + D - C \cdot F) \cdot \left(2 \cdot C + 2 \cdot D - C \cdot N_u - D \cdot N_u + C \cdot F \cdot N_u\right)}{2 \cdot \left[N_u^2 \cdot (C + D - C \cdot F)^2 + (C + D)^2\right]}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{N_u \cdot (C + D - C \cdot F) \cdot \left(C + D + A \cdot C + A \cdot D - C \cdot N_u - D \cdot N_u + C \cdot F \cdot N_u\right)}{\left(C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C^2 \cdot F \cdot N_u^2 + C^2 \cdot N_u^2 + C^2 - 2 \cdot C \cdot D \cdot F \cdot N_u^2 + 2 \cdot C \cdot D \cdot N_u^2 + 2 \cdot C \cdot D + D^2 \cdot N_u^2 + D^2\right) \cdot (A + 1)}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{N_u \cdot \left(C + D + B \cdot C + B \cdot D - B \cdot C \cdot N_u - B \cdot D \cdot N_u + B \cdot C \cdot F \cdot N_u\right) \cdot (C + D - C \cdot F)}{\left(C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C^2 \cdot F \cdot N_u^2 + C^2 \cdot N_u^2 + C^2 - 2 \cdot C \cdot D \cdot F \cdot N_u^2 + 2 \cdot C \cdot D \cdot N_u^2 + 2 \cdot C \cdot D + D^2 \cdot N_u^2 + D^2\right) \cdot (B + 1)}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{N_u \cdot \left(A \cdot C + A \cdot D + B \cdot C + B \cdot D - B \cdot C \cdot N_u - B \cdot D \cdot N_u + B \cdot C \cdot F \cdot N_u\right) \cdot (C + D - C \cdot F)}{\left(C^2 \cdot F^2 \cdot N_u^2 - 2 \cdot C^2 \cdot F \cdot N_u^2 + C^2 \cdot N_u^2 + C^2 - 2 \cdot C \cdot D \cdot F \cdot N_u^2 + 2 \cdot C \cdot D \cdot N_u^2 + 2 \cdot C \cdot D + D^2 \cdot N_u^2 + D^2\right) \cdot (A + B)}$$

0, 0, 0, 0, 5, 6, 0: $$-\frac{N_u\cdot\left(2\cdot E\cdot N_u-4\cdot E-F\cdot N_u\right)\cdot(2\cdot E-F)}{2\cdot\left(4\cdot E^2\cdot N_u^{\,2}+4\cdot E^2-4\cdot E\cdot F\cdot N_u^{\,2}+F^2\cdot N_u^{\,2}\right)}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{N_u\cdot\left(2\cdot E+2\cdot A\cdot E-2\cdot E\cdot N_u+F\cdot N_u\right)\cdot(2\cdot E-F)}{\left(4\cdot E^2\cdot N_u^{\,2}+4\cdot E^2-4\cdot E\cdot F\cdot N_u^{\,2}+F^2\cdot N_u^{\,2}\right)\cdot(A+1)}$$

0, 2, 0, 0, 5, 6, 0: $$\frac{N_u\cdot\left(2\cdot E+2\cdot B\cdot E-2\cdot B\cdot E\cdot N_u+B\cdot F\cdot N_u\right)\cdot(2\cdot E-F)}{\left(4\cdot E^2\cdot N_u^{\,2}+4\cdot E^2-4\cdot E\cdot F\cdot N_u^{\,2}+F^2\cdot N_u^{\,2}\right)\cdot(B+1)}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{N_u\cdot\left(2\cdot A\cdot E+2\cdot B\cdot E-2\cdot B\cdot E\cdot N_u+B\cdot F\cdot N_u\right)\cdot(2\cdot E-F)}{\left(4\cdot E^2\cdot N_u^{\,2}+4\cdot E^2-4\cdot E\cdot F\cdot N_u^{\,2}+F^2\cdot N_u^{\,2}\right)\cdot(A+B)}$$

0, 0, 3, 0, 5, 6, 0: $$-\frac{N_u\cdot(E+C\cdot E-C\cdot F)\cdot\left(E\cdot N_u-2\cdot C\cdot E-2\cdot E+C\cdot E\cdot N_u-C\cdot F\cdot N_u\right)}{2\cdot\left(C^2\cdot E^2\cdot N_u^{\,2}+C^2\cdot E^2-2\cdot C^2\cdot E\cdot F\cdot N_u^{\,2}+C^2\cdot F^2\cdot N_u^{\,2}+2\cdot C\cdot E^2\cdot N_u^{\,2}+2\cdot C\cdot E^2-2\cdot C\cdot E\cdot F\cdot N_u^{\,2}+E^2\cdot N_u^{\,2}+E^2\right)}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{N_u\cdot(E+C\cdot E-C\cdot F)\cdot\left(E+A\cdot E+C\cdot E-E\cdot N_u+A\cdot C\cdot E-C\cdot E\cdot N_u+C\cdot F\cdot N_u\right)}{(A+1)\cdot\left(C^2\cdot E^2\cdot N_u^{\,2}+C^2\cdot E^2-2\cdot C^2\cdot E\cdot F\cdot N_u^{\,2}+C^2\cdot F^2\cdot N_u^{\,2}+2\cdot C\cdot E^2\cdot N_u^{\,2}+2\cdot C\cdot E^2-2\cdot C\cdot E\cdot F\cdot N_u^{\,2}+E^2\cdot N_u^{\,2}+E^2\right)}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{N_u\cdot(E+C\cdot E-C\cdot F)\cdot\left(E+B\cdot E+C\cdot E+B\cdot C\cdot E-B\cdot E\cdot N_u-B\cdot C\cdot E\cdot N_u+B\cdot C\cdot F\cdot N_u\right)}{(B+1)\cdot\left(C^2\cdot E^2\cdot N_u^{\,2}+C^2\cdot E^2-2\cdot C^2\cdot E\cdot F\cdot N_u^{\,2}+C^2\cdot F^2\cdot N_u^{\,2}+2\cdot C\cdot E^2\cdot N_u^{\,2}+2\cdot C\cdot E^2-2\cdot C\cdot E\cdot F\cdot N_u^{\,2}+E^2\cdot N_u^{\,2}+E^2\right)}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{N_u\cdot\left(A\cdot E+B\cdot E+A\cdot C\cdot E+B\cdot C\cdot E-B\cdot E\cdot N_u-B\cdot C\cdot E\cdot N_u+B\cdot C\cdot F\cdot N_u\right)\cdot(E+C\cdot E-C\cdot F)}{(A+B)\cdot\left(C^2\cdot E^2\cdot N_u^{\,2}+C^2\cdot E^2-2\cdot C^2\cdot E\cdot F\cdot N_u^{\,2}+C^2\cdot F^2\cdot N_u^{\,2}+2\cdot C\cdot E^2\cdot N_u^{\,2}+2\cdot C\cdot E^2-2\cdot C\cdot E\cdot F\cdot N_u^{\,2}+E^2\cdot N_u^{\,2}+E^2\right)}$$

0, 0, 0, 4, 5, 6, 0: $$-\frac{N_u \cdot \left(E \cdot N_u - 2 \cdot D \cdot E - 2 \cdot E - F \cdot N_u + D \cdot E \cdot N_u\right) \cdot (E - F + D \cdot E)}{2 \cdot \left(D^2 \cdot E^2 \cdot {N_u}^2 + D^2 \cdot E^2 + 2 \cdot D \cdot E^2 \cdot {N_u}^2 + 2 \cdot D \cdot E^2 - 2 \cdot D \cdot E \cdot F \cdot {N_u}^2 + E^2 \cdot {N_u}^2 + E^2 - 2 \cdot E \cdot F \cdot {N_u}^2 + F^2 \cdot {N_u}^2\right)}$$

1, 0, 0, 4, 5, 6, 0: $$\frac{N_u \cdot \left(E + A \cdot E + D \cdot E - E \cdot N_u + F \cdot N_u + A \cdot D \cdot E - D \cdot E \cdot N_u\right) \cdot (E - F + D \cdot E)}{(A + 1) \cdot \left(D^2 \cdot E^2 \cdot {N_u}^2 + D^2 \cdot E^2 + 2 \cdot D \cdot E^2 \cdot {N_u}^2 + 2 \cdot D \cdot E^2 - 2 \cdot D \cdot E \cdot F \cdot {N_u}^2 + E^2 \cdot {N_u}^2 + E^2 - 2 \cdot E \cdot F \cdot {N_u}^2 + F^2 \cdot {N_u}^2\right)}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{N_u \cdot \left(E + B \cdot E + D \cdot E + B \cdot D \cdot E - B \cdot E \cdot N_u + B \cdot F \cdot N_u - B \cdot D \cdot E \cdot N_u\right) \cdot (E - F + D \cdot E)}{(B + 1) \cdot \left(D^2 \cdot E^2 \cdot {N_u}^2 + D^2 \cdot E^2 + 2 \cdot D \cdot E^2 \cdot {N_u}^2 + 2 \cdot D \cdot E^2 - 2 \cdot D \cdot E \cdot F \cdot {N_u}^2 + E^2 \cdot {N_u}^2 + E^2 - 2 \cdot E \cdot F \cdot {N_u}^2 + F^2 \cdot {N_u}^2\right)}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{N_u \cdot \left(A \cdot E + B \cdot E + A \cdot D \cdot E + B \cdot D \cdot E - B \cdot E \cdot N_u + B \cdot F \cdot N_u - B \cdot D \cdot E \cdot N_u\right) \cdot (E - F + D \cdot E)}{\left(D^2 \cdot E^2 \cdot {N_u}^2 + D^2 \cdot E^2 + 2 \cdot D \cdot E^2 \cdot {N_u}^2 + 2 \cdot D \cdot E^2 - 2 \cdot D \cdot E \cdot F \cdot {N_u}^2 + E^2 \cdot {N_u}^2 + E^2 - 2 \cdot E \cdot F \cdot {N_u}^2 + F^2 \cdot {N_u}^2\right) \cdot (A + B)}$$

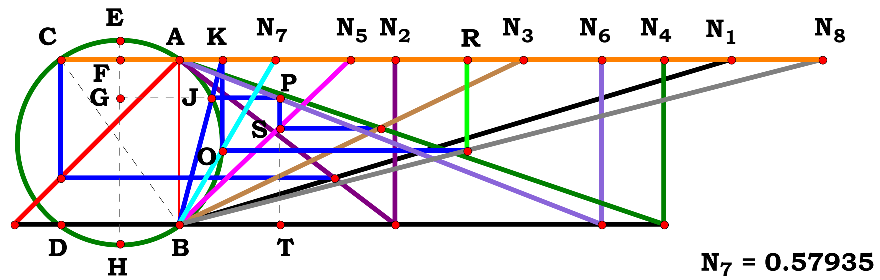
0, 0, 3, 4, 5, 6, 0: $$-\frac{N_u \cdot (C \cdot E - C \cdot F + D \cdot E) \cdot \left(C \cdot E \cdot N_u - 2 \cdot D \cdot E - 2 \cdot C \cdot E - C \cdot F \cdot N_u + D \cdot E \cdot N_u\right)}{2 \cdot \left(C^2 \cdot E^2 \cdot {N_u}^2 + C^2 \cdot E^2 - 2 \cdot C^2 \cdot E \cdot F \cdot {N_u}^2 + C^2 \cdot F^2 \cdot {N_u}^2 + 2 \cdot C \cdot D \cdot E^2 \cdot {N_u}^2 + 2 \cdot C \cdot D \cdot E^2 - 2 \cdot C \cdot D \cdot E \cdot F \cdot {N_u}^2 + D^2 \cdot E^2 \cdot {N_u}^2 + D^2 \cdot E^2\right)}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{N_u \cdot (C \cdot E - C \cdot F + D \cdot E) \cdot \left(C \cdot E + D \cdot E + A \cdot C \cdot E + A \cdot D \cdot E - C \cdot E \cdot N_u + C \cdot F \cdot N_u - D \cdot E \cdot N_u\right)}{(A + 1) \cdot \left(C^2 \cdot E^2 \cdot {N_u}^2 + C^2 \cdot E^2 - 2 \cdot C^2 \cdot E \cdot F \cdot {N_u}^2 + C^2 \cdot F^2 \cdot {N_u}^2 + 2 \cdot C \cdot D \cdot E^2 \cdot {N_u}^2 + 2 \cdot C \cdot D \cdot E^2 - 2 \cdot C \cdot D \cdot E \cdot F \cdot {N_u}^2 + D^2 \cdot E^2 \cdot {N_u}^2 + D^2 \cdot E^2\right)}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{N_u \cdot (C \cdot E - C \cdot F + D \cdot E) \cdot \left(C \cdot E + D \cdot E + B \cdot C \cdot E + B \cdot D \cdot E - B \cdot C \cdot E \cdot N_u + B \cdot C \cdot F \cdot N_u - B \cdot D \cdot E \cdot N_u\right)}{(B + 1) \cdot \left(C^2 \cdot E^2 \cdot {N_u}^2 + C^2 \cdot E^2 - 2 \cdot C^2 \cdot E \cdot F \cdot {N_u}^2 + C^2 \cdot F^2 \cdot {N_u}^2 + 2 \cdot C \cdot D \cdot E^2 \cdot {N_u}^2 + 2 \cdot C \cdot D \cdot E^2 - 2 \cdot C \cdot D \cdot E \cdot F \cdot {N_u}^2 + D^2 \cdot E^2 \cdot {N_u}^2 + D^2 \cdot E^2\right)}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{N_u \cdot (C \cdot E - C \cdot F + D \cdot E) \cdot \left(A \cdot C \cdot E + A \cdot D \cdot E + B \cdot C \cdot E + B \cdot D \cdot E - B \cdot C \cdot E \cdot N_u + B \cdot C \cdot F \cdot N_u - B \cdot D \cdot E \cdot N_u\right)}{(A + B) \cdot \left(C^2 \cdot E^2 \cdot {N_u}^2 + C^2 \cdot E^2 - 2 \cdot C^2 \cdot E \cdot F \cdot {N_u}^2 + C^2 \cdot F^2 \cdot {N_u}^2 + 2 \cdot C \cdot D \cdot E^2 \cdot {N_u}^2 + 2 \cdot C \cdot D \cdot E^2 - 2 \cdot C \cdot D \cdot E \cdot F \cdot {N_u}^2 + D^2 \cdot E^2 \cdot {N_u}^2 + D^2 \cdot E^2\right)}$$

4RST6AB3R5



$N_7 = 0.57935$

$N_1 = 3.33900$ $N_3 = 2.08458$ $N_5 = 1.03638$ $N_8 = 3.89782$

$N_2 = 1.30499$ $N_4 = 2.93456$ $N_6 = 2.55810$ $R = 1.73929$

Unit. $AB := 1$ **Given.** $N_1 := 3.33900$ $N_2 := 1.30499$ $N_3 := 2.08458$ $N_4 := 2.93456$

$N_5 := 1.03638$ $N_6 := 2.55810$ $N_7 := .57935$ $N_8 := 3.89782$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$ $H := \frac{N_u}{N_8}$

Descriptions.

$$\frac{G\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-B\cdot E\cdot(C+D)\right]}{2\cdot H\cdot(A+B)\cdot[C\cdot(E-F)+D\cdot E]} = 1.739282$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0, 0, 0, 0, 0, 0: $\frac{\sqrt{(A+1)^2+1}-1}{A+1}$

0, 2, 0, 0, 0, 0, 0, 0: $-\frac{B-\sqrt{B^2+(B+1)^2}}{B+1}$

1, 2, 0, 0, 0, 0, 0, 0: $\frac{\sqrt{B^2+(A+B)^2}-B}{A+B}$

0, 0, 3, 0, 0, 0, 0, 0: $-\frac{C-\sqrt{C^2+18\cdot C+1}+1}{4}$

1, 0, 3, 0, 0, 0, 0, 0: $-\frac{C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1}{2\cdot(A+1)}$

0, 2, 3, 0, 0, 0, 0, 0: $-\frac{B+B\cdot C-\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}}{2\cdot(B+1)}$

1, 2, 3, 0, 0, 0, 0, 0: $-\frac{B+B\cdot C-\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}}{2\cdot(A+B)}$

0, 0, 0, 4, 0, 0, 0, 0: $-\frac{D-\sqrt{16\cdot D+(D+1)^2}+1}{4\cdot D}$

1, 0, 0, 4, 0, 0, 0, 0: $-\frac{D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1}{2\cdot D\cdot(A+1)}$

0, 2, 0, 4, 0, 0, 0, 0: $-\frac{B+B\cdot D-\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}}{2\cdot D\cdot(B+1)}$

1, 2, 0, 4, 0, 0, 0, 0: $-\frac{B+B\cdot D-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}}{2\cdot D\cdot(A+B)}$

0, 0, 3, 4, 0, 0, 0, 0: $-\frac{C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}}{4\cdot D}$

1, 0, 3, 4, 0, 0, 0, 0: $-\frac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}}{2\cdot D\cdot(A+1)}$

0, 2, 3, 4, 0, 0, 0, 0: $-\frac{B\cdot C-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}+B\cdot D}{2\cdot D\cdot(B+1)}$

1, 2, 3, 4, 0, 0, 0, 0: $-\frac{B\cdot C-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}+B\cdot D}{2\cdot D\cdot(A+B)}$

0, 0, 0, 0, 5, 0, 0, 0: $-\frac{E-\sqrt{E^2+8\cdot E-4}}{2\cdot(2\cdot E-1)}$

1, 0, 0, 0, 5, 0, 0, 0: $-\frac{E-\sqrt{E^2+(A+1)^2\cdot(2\cdot E-1)}}{(A+1)\cdot(2\cdot E-1)}$

0, 2, 0, 0, 5, 0, 0, 0: $\frac{\sqrt{(B+1)^2\cdot(2\cdot E-1)+B^2\cdot E^2}-B\cdot E}{(B+1)\cdot(2\cdot E-1)}$

1, 2, 0, 0, 5, 0, 0, 0: $\frac{\sqrt{B^2\cdot E^2+(A+B)^2\cdot(2\cdot E-1)}-B\cdot E}{(A+B)\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0, 0, 0: $-\frac{E+C\cdot E-\sqrt{16\cdot C\cdot(E-C+C\cdot E)+E^2\cdot(C+1)^2}}{4\cdot(E-C+C\cdot E)}$

1, 0, 3, 0, 5, 0, 0, 0: $-\frac{E-\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot(A+1)^2\cdot(E-C+C\cdot E)}+C\cdot E}{2\cdot(A+1)\cdot(E-C+C\cdot E)}$

0, 2, 3, 0, 5, 0, 0, 0: $-\frac{B\cdot E-\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot(B+1)^2\cdot(E-C+C\cdot E)}+B\cdot C\cdot E}{2\cdot(B+1)\cdot(E-C+C\cdot E)}$

1, 2, 3, 0, 5, 0, 0, 0: $-\frac{B\cdot E-\sqrt{4\cdot C\cdot(A+B)^2\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}+B\cdot C\cdot E}{2\cdot(A+B)\cdot(E-C+C\cdot E)}$

0, 0, 0, 4, 5, 0, 0, 0: $-\frac{E-\sqrt{16\cdot E+16\cdot D\cdot E+E^2\cdot(D+1)^2-16}+D\cdot E}{4\cdot(E+D\cdot E-1)}$

1, 0, 0, 4, 5, 0, 0, 0: $-\frac{E-\sqrt{4\cdot(A+1)^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}+D\cdot E}{2\cdot(A+1)\cdot(E+D\cdot E-1)}$

0, 2, 0, 4, 5, 0, 0, 0: $-\frac{B\cdot E-\sqrt{4\cdot(B+1)^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}+B\cdot D\cdot E}{2\cdot(B+1)\cdot(E+D\cdot E-1)}$

1, 2, 0, 4, 5, 0, 0, 0: $-\frac{B\cdot E-\sqrt{4\cdot(A+B)^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}+B\cdot D\cdot E}{2\cdot(A+B)\cdot(E+D\cdot E-1)}$

0, 0, 3, 4, 5, 0, 0, 0: $-\frac{C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot(C\cdot E-C+D\cdot E)}}{4\cdot(C\cdot E-C+D\cdot E)}$

1, 0, 3, 4, 5, 0, 0, 0: $-\frac{C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(A+1)^2\cdot(C\cdot E-C+D\cdot E)}}{2\cdot(C\cdot E-C+D\cdot E)\cdot(A+1)}$

0, 2, 3, 4, 5, 0, 0, 0: $-\frac{B\cdot C\cdot E-\sqrt{4\cdot C\cdot(B+1)^2\cdot(C\cdot E-C+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}+B\cdot D\cdot E}{2\cdot(C\cdot E-C+D\cdot E)\cdot(B+1)}$

1, 2, 3, 4, 5, 0, 0, 0: $-\frac{B\cdot C\cdot E-\sqrt{4\cdot C\cdot(A+B)^2\cdot(C\cdot E-C+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}+B\cdot D\cdot E}{2\cdot(A+B)\cdot(C\cdot E-C+D\cdot E)}$

0, 0, 0, 0, 0, 6, 0, 0: $-\frac{\sqrt{1-4\cdot F\cdot(F-2)}-1}{2\cdot(F-2)}$

1, 0, 0, 0, 0, 6, 0, 0: $-\frac{\sqrt{1-F\cdot(A+1)^2\cdot(F-2)}-1}{(F-2)\cdot(A+1)}$

0, 2, 0, 0, 0, 6, 0, 0: $\frac{B-\sqrt{B^2-F\cdot(B+1)^2\cdot(F-2)}}{(F-2)\cdot(B+1)}$

1, 2, 0, 0, 0, 6, 0, 0: $\frac{B-\sqrt{B^2-F\cdot(F-2)\cdot(A+B)^2}}{(F-2)\cdot(A+B)}$

0, 0, 3, 0, 0, 6, 0, 0: $\frac{C-\sqrt{(C+1)^2+16\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}{4\cdot(C\cdot F-C-1)}$

1, 0, 3, 0, 0, 6, 0, 0: $\frac{C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C-C\cdot F+1)}+1}{2\cdot(C\cdot F-C-1)\cdot(A+1)}$

0, 2, 3, 0, 0, 6, 0, 0: $\frac{B+B\cdot C-\sqrt{B^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C-C\cdot F+1)}}{2\cdot(C\cdot F-C-1)\cdot(B+1)}$

1, 2, 3, 0, 0, 6, 0, 0: $\frac{B+B\cdot C-\sqrt{B^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C-C\cdot F+1)}}{2\cdot(A+B)\cdot(C\cdot F-C-1)}$

0, 0, 0, 4, 0, 6, 0, 0: $-\frac{D-\sqrt{16\cdot F\cdot(D-F+1)+(D+1)^2}+1}{4\cdot(D-F+1)}$

1, 0, 0, 4, 0, 6, 0, 0: $-\frac{D-\sqrt{(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(D-F+1)}+1}{2\cdot(A+1)\cdot(D-F+1)}$

0, 2, 0, 4, 0, 6, 0, 0: $-\frac{B-\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(D-F+1)}+B\cdot D}{2\cdot(B+1)\cdot(D-F+1)}$

1, 2, 0, 4, 0, 6, 0, 0: $-\frac{B-\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(A+B)^2\cdot(D-F+1)}+B\cdot D}{2\cdot(A+B)\cdot(D-F+1)}$

0, 0, 3, 4, 0, 6, 0, 0: $\frac{C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot(C+D-C\cdot F)}}{4\cdot(C\cdot F-D-C)}$

1, 0, 3, 4, 0, 6, 0, 0: $\frac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C+D-C\cdot F)}}{2\cdot(A+1)\cdot(C\cdot F-D-C)}$

0, 2, 3, 4, 0, 6, 0, 0: $\frac{B\cdot C-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C+D-C\cdot F)}+B\cdot D}{2\cdot(B+1)\cdot(C\cdot F-D-C)}$

1, 2, 3, 4, 0, 6, 0, 0: $\frac{B\cdot C-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C+D-C\cdot F)}+B\cdot D}{2\cdot(A+B)\cdot(C\cdot F-D-C)}$

0, 0, 0, 0, 5, 6, 0, 0: $$-\frac{\mathbf{E}-\sqrt{\mathbf{E}^2-4\cdot\mathbf{F}\cdot(\mathbf{F}-2\cdot\mathbf{E})}}{2\cdot(2\cdot\mathbf{E}-\mathbf{F})}$$

1, 0, 0, 0, 5, 6, 0, 0: $$-\frac{\mathbf{E}-\sqrt{\mathbf{E}^2-\mathbf{F}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{F}-2\cdot\mathbf{E})}}{(\mathbf{A}+1)\cdot(2\cdot\mathbf{E}-\mathbf{F})}$$

0, 2, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2-\mathbf{F}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{F}-2\cdot\mathbf{E})}-\mathbf{B}\cdot\mathbf{E}}{(\mathbf{B}+1)\cdot(2\cdot\mathbf{E}-\mathbf{F})}$$

1, 2, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2-\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{F}-2\cdot\mathbf{E})}-\mathbf{B}\cdot\mathbf{E}}{(\mathbf{A}+\mathbf{B})\cdot(2\cdot\mathbf{E}-\mathbf{F})}$$

0, 0, 3, 0, 5, 6, 0, 0: $$-\frac{\mathbf{E}-\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2+16\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}+\mathbf{C}\cdot\mathbf{E}}{4\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}$$

1, 0, 3, 0, 5, 6, 0, 0: $$-\frac{\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}}{2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})\cdot(\mathbf{A}+1)}$$

0, 2, 3, 0, 5, 6, 0, 0: $$-\frac{\mathbf{B}\cdot\mathbf{E}-\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}+\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{E}}{2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})\cdot(\mathbf{B}+1)}$$

1, 2, 3, 0, 5, 6, 0, 0: $$-\frac{\mathbf{B}\cdot\mathbf{E}-\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}+\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{E}}{2\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}$$

0, 0, 0, 4, 5, 6, 0, 0: $-\frac{E + D\cdot E - \sqrt{16\cdot F\cdot(E - F + D\cdot E) + E^2\cdot(D+1)^2}}{4\cdot(E - F + D\cdot E)}$

1, 0, 0, 4, 5, 6, 0, 0: $-\frac{E - \sqrt{E^2\cdot(D+1)^2 + 4\cdot F\cdot(A+1)^2\cdot(E - F + D\cdot E)} + D\cdot E}{2\cdot(A+1)\cdot(E - F + D\cdot E)}$

0, 2, 0, 4, 5, 6, 0, 0: $-\frac{B\cdot E - \sqrt{B^2\cdot E^2\cdot(D+1)^2 + 4\cdot F\cdot(B+1)^2\cdot(E - F + D\cdot E)} + B\cdot D\cdot E}{2\cdot(B+1)\cdot(E - F + D\cdot E)}$

1, 2, 0, 4, 5, 6, 0, 0: $-\frac{B\cdot E - \sqrt{4\cdot F\cdot(A+B)^2\cdot(E - F + D\cdot E) + B^2\cdot E^2\cdot(D+1)^2} + B\cdot D\cdot E}{2\cdot(A+B)\cdot(E - F + D\cdot E)}$

0, 0, 3, 4, 5, 6, 0, 0: $-\frac{C\cdot E - \sqrt{E^2\cdot(C+D)^2 + 16\cdot C\cdot F\cdot(C\cdot E - C\cdot F + D\cdot E)} + D\cdot E}{4\cdot(C\cdot E - C\cdot F + D\cdot E)}$

1, 0, 3, 4, 5, 6, 0, 0: $-\frac{C\cdot E + D\cdot E - \sqrt{E^2\cdot(C+D)^2 + 4\cdot C\cdot F\cdot(A+1)^2\cdot(C\cdot E - C\cdot F + D\cdot E)}}{2\cdot(C\cdot E - C\cdot F + D\cdot E)\cdot(A+1)}$

0, 2, 3, 4, 5, 6, 0, 0: $-\frac{B\cdot C\cdot E - \sqrt{B^2\cdot E^2\cdot(C+D)^2 + 4\cdot C\cdot F\cdot(B+1)^2\cdot(C\cdot E - C\cdot F + D\cdot E)} + B\cdot D\cdot E}{2\cdot(C\cdot E - C\cdot F + D\cdot E)\cdot(B+1)}$

1, 2, 3, 4, 5, 6, 0, 0: $-\frac{B\cdot C\cdot E - \sqrt{B^2\cdot E^2\cdot(C+D)^2 + 4\cdot C\cdot F\cdot(A+B)^2\cdot(C\cdot E - C\cdot F + D\cdot E)} + B\cdot D\cdot E}{2\cdot(C\cdot E - C\cdot F + D\cdot E)\cdot(A+B)}$

0, 0, 0, 0, 0, 0, 7, 0: $\left(\frac{\sqrt{5}}{2}-\frac{1}{2}\right)\cdot G$

1, 0, 0, 0, 0, 0, 7, 0: $\frac{G\cdot\left[\sqrt{(A+1)^2+1}-1\right]}{A+1}$

0, 2, 0, 0, 0, 0, 7, 0: $-\frac{G\cdot\left[B-\sqrt{B^2+(B+1)^2}\right]}{B+1}$

1, 2, 0, 0, 0, 0, 7, 0: $-\frac{G\cdot\left(B-\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}\right)}{A+B}$

0, 0, 3, 0, 0, 0, 7, 0: $-\frac{G\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}{4}$

1, 0, 3, 0, 0, 0, 7, 0: $-\frac{G\cdot\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]}{2\cdot(A+1)}$

0, 2, 3, 0, 0, 0, 7, 0: $-\frac{G\cdot\left[B+B\cdot C-\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}\right]}{2\cdot(B+1)}$

1, 2, 3, 0, 0, 0, 7, 0: $-\frac{G\cdot\left[B+B\cdot C-\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}\right]}{2\cdot(A+B)}$

0, 0, 0, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}{4\cdot D}$

1, 0, 0, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]}{2\cdot D\cdot(A+1)}$

0, 2, 0, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[B+B\cdot D-\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}\right]}{2\cdot D\cdot(B+1)}$

1, 2, 0, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[B+B\cdot D-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]}{2\cdot D\cdot(A+B)}$

0, 0, 3, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}{4\cdot D}$

1, 0, 3, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}{D\cdot(2\cdot A+2)}$

0, 2, 3, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[B\cdot C-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}+B\cdot D\right]}{2\cdot D\cdot(B+1)}$

1, 2, 3, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[B\cdot C-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}+B\cdot D\right]}{2\cdot D\cdot(A+B)}$

0, 0, 0, 0, 5, 0, 7, 0: $-\dfrac{G\cdot\left(E-\sqrt{E^2+8\cdot E-4}\right)}{2\cdot(2\cdot E-1)}$

1, 0, 0, 0, 5, 0, 7, 0: $-\dfrac{G\cdot\left[E-\sqrt{E^2+(A+1)^2\cdot(2\cdot E-1)}\right]}{(A+1)\cdot(2\cdot E-1)}$

0, 2, 0, 0, 5, 0, 7, 0: $\dfrac{G\cdot\left[\sqrt{(B+1)^2\cdot(2\cdot E-1)+B^2\cdot E^2}-B\cdot E\right]}{(B+1)\cdot(2\cdot E-1)}$

1, 2, 0, 0, 5, 0, 7, 0: $\dfrac{G\cdot\left[\sqrt{B^2\cdot E^2+(A+B)^2\cdot(2\cdot E-1)}-B\cdot E\right]}{(A+B)\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0, 7, 0: $-\dfrac{G\cdot\left[E+C\cdot E-\sqrt{16\cdot C\cdot(E-C+C\cdot E)+E^2\cdot(C+1)^2}\right]}{4\cdot(E-C+C\cdot E)}$

1, 0, 3, 0, 5, 0, 7, 0: $-\dfrac{G\cdot\left[E-\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot(A+1)^2\cdot(E-C+C\cdot E)}+C\cdot E\right]}{2\cdot(A+1)\cdot(E-C+C\cdot E)}$

0, 2, 3, 0, 5, 0, 7, 0: $-\dfrac{G\cdot\left[B\cdot E-\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot(B+1)^2\cdot(E-C+C\cdot E)}+B\cdot C\cdot E\right]}{2\cdot(B+1)\cdot(E-C+C\cdot E)}$

1, 2, 3, 0, 5, 0, 7, 0: $-\dfrac{G\cdot\left[B\cdot E-\sqrt{4\cdot C\cdot(A+B)^2\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}+B\cdot C\cdot E\right]}{2\cdot(A+B)\cdot(E-C+C\cdot E)}$

0, 0, 0, 4, 5, 0, 7, 0: $-\dfrac{G\cdot\left[E-\sqrt{16\cdot E+16\cdot D\cdot E+E^2\cdot(D+1)^2-16}+D\cdot E\right]}{4\cdot(E+D\cdot E-1)}$

1, 0, 0, 4, 5, 0, 7, 0: $-\dfrac{G\cdot\left[E-\sqrt{4\cdot(A+1)^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}+D\cdot E\right]}{2\cdot(A+1)\cdot(E+D\cdot E-1)}$

0, 2, 0, 4, 5, 0, 7, 0: $-\dfrac{G\cdot\left[B\cdot E-\sqrt{4\cdot(B+1)^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}+B\cdot D\cdot E\right]}{2\cdot(B+1)\cdot(E+D\cdot E-1)}$

1, 2, 0, 4, 5, 0, 7, 0: $-\dfrac{G\cdot\left[B\cdot E-\sqrt{4\cdot(A+B)^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}+B\cdot D\cdot E\right]}{2\cdot(A+B)\cdot(E+D\cdot E-1)}$

0, 0, 3, 4, 5, 0, 7, 0: $-\dfrac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}{4\cdot D\cdot E+4\cdot C\cdot(E-1)}$

1, 0, 3, 4, 5, 0, 7, 0: $-\dfrac{G\cdot\left[C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(A+1)^2\cdot(C\cdot E-C+D\cdot E)}\right]}{2\cdot(C\cdot E-C+D\cdot E)\cdot(A+1)}$

0, 2, 3, 4, 5, 0, 7, 0: $-\dfrac{G\cdot\left[B\cdot C\cdot E-\sqrt{4\cdot C\cdot(B+1)^2\cdot(C\cdot E-C+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}+B\cdot D\cdot E\right]}{2\cdot(C\cdot E-C+D\cdot E)\cdot(B+1)}$

1, 2, 3, 4, 5, 0, 7, 0: $-\dfrac{G\cdot\left[B\cdot C\cdot E-\sqrt{4\cdot C\cdot(A+B)^2\cdot(C\cdot E-C+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}+B\cdot D\cdot E\right]}{2\cdot(A+B)\cdot(C\cdot E-C+D\cdot E)}$

0, 0, 0, 0, 0, 6, 7, 0: $-\dfrac{G\cdot\left[\sqrt{1-4\cdot F\cdot(F-2)}-1\right]}{2\cdot(F-2)}$

1, 0, 0, 0, 0, 6, 7, 0: $-\dfrac{G\cdot\left[\sqrt{1-F\cdot(A+1)^2\cdot(F-2)}-1\right]}{(F-2)\cdot(A+1)}$

0, 2, 0, 0, 0, 6, 7, 0: $\dfrac{G\cdot\left[B-\sqrt{B^2-F\cdot(B+1)^2\cdot(F-2)}\right]}{(F-2)\cdot(B+1)}$

1, 2, 0, 0, 0, 6, 7, 0: $\dfrac{G\cdot\left[B-\sqrt{B^2-F\cdot(F-2)\cdot(A+B)^2}\right]}{(F-2)\cdot(A+B)}$

0, 0, 3, 0, 0, 6, 7, 0: $\dfrac{G\cdot\left[C-\sqrt{(C+1)^2+16\cdot C\cdot F\cdot(C-C\cdot F+1)}+1\right]}{4\cdot(C\cdot F-C-1)}$

1, 0, 3, 0, 0, 6, 7, 0: $\dfrac{G\cdot\left[C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C-C\cdot F+1)}+1\right]}{2\cdot(C\cdot F-C-1)\cdot(A+1)}$

0, 2, 3, 0, 0, 6, 7, 0: $\dfrac{G\cdot\left[B+B\cdot C-\sqrt{B^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C-C\cdot F+1)}\right]}{2\cdot(C\cdot F-C-1)\cdot(B+1)}$

1, 2, 3, 0, 0, 6, 7, 0: $\dfrac{G\cdot\left[B+B\cdot C-\sqrt{B^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C-C\cdot F+1)}\right]}{2\cdot(A+B)\cdot(C\cdot F-C-1)}$

0, 0, 0, 4, 0, 6, 7, 0: $-\dfrac{G\cdot\left[D-\sqrt{16\cdot F\cdot(D-F+1)+(D+1)^2}+1\right]}{4\cdot(D-F+1)}$

1, 0, 0, 4, 0, 6, 7, 0: $-\dfrac{G\cdot\left[D-\sqrt{(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(D-F+1)}+1\right]}{2\cdot(A+1)\cdot(D-F+1)}$

0, 2, 0, 4, 0, 6, 7, 0: $-\dfrac{G\cdot\left[B-\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(D-F+1)}+B\cdot D\right]}{2\cdot(B+1)\cdot(D-F+1)}$

1, 2, 0, 4, 0, 6, 7, 0: $-\dfrac{G\cdot\left[B-\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(A+B)^2\cdot(D-F+1)}+B\cdot D\right]}{2\cdot(A+B)\cdot(D-F+1)}$

0, 0, 3, 4, 0, 6, 7, 0: $\dfrac{G\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}{4\cdot(C\cdot F-D-C)}$

1, 0, 3, 4, 0, 6, 7, 0: $\dfrac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C+D-C\cdot F)}\right]}{2\cdot(A+1)\cdot(C\cdot F-D-C)}$

0, 2, 3, 4, 0, 6, 7, 0: $\dfrac{G\cdot\left[B\cdot C-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C+D-C\cdot F)}+B\cdot D\right]}{2\cdot(B+1)\cdot(C\cdot F-D-C)}$

1, 2, 3, 4, 0, 6, 7, 0: $\dfrac{G\cdot\left[B\cdot C-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C+D-C\cdot F)}+B\cdot D\right]}{2\cdot(A+B)\cdot(C\cdot F-D-C)}$

0, 0, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[E-\sqrt{E^2-4\cdot F\cdot(F-2\cdot E)}\right]}{2\cdot(2\cdot E-F)}$$

1, 0, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[E-\sqrt{E^2-F\cdot(A+1)^2\cdot(F-2\cdot E)}\right]}{(A+1)\cdot(2\cdot E-F)}$$

0, 2, 0, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{B^2\cdot E^2-F\cdot(B+1)^2\cdot(F-2\cdot E)}-B\cdot E\right]}{(B+1)\cdot(2\cdot E-F)}$$

1, 2, 0, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{B^2\cdot E^2-F\cdot(A+B)^2\cdot(F-2\cdot E)}-B\cdot E\right]}{(A+B)\cdot(2\cdot E-F)}$$

0, 0, 3, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[E-\sqrt{E^2\cdot(C+1)^2+16\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}+C\cdot E\right]}{4\cdot(E+C\cdot E-C\cdot F)}$$

1, 0, 3, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[E+C\cdot E-\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(E+C\cdot E-C\cdot F)}\right]}{2\cdot(E+C\cdot E-C\cdot F)\cdot(A+1)}$$

0, 2, 3, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[B\cdot E-\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(E+C\cdot E-C\cdot F)}+B\cdot C\cdot E\right]}{2\cdot(E+C\cdot E-C\cdot F)\cdot(B+1)}$$

1, 2, 3, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[B\cdot E-\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(E+C\cdot E-C\cdot F)}+B\cdot C\cdot E\right]}{2\cdot(A+B)\cdot(E+C\cdot E-C\cdot F)}$$

0, 0, 0, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[E+D\cdot E-\sqrt{16\cdot F\cdot(E-F+D\cdot E)+E^{2}\cdot(D+1)^{2}}\right]}{4\cdot(E-F+D\cdot E)}$$

1, 0, 0, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[E-\sqrt{E^{2}\cdot(D+1)^{2}+4\cdot F\cdot(A+1)^{2}\cdot(E-F+D\cdot E)}+D\cdot E\right]}{2\cdot(A+1)\cdot(E-F+D\cdot E)}$$

0, 2, 0, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[B\cdot E-\sqrt{B^{2}\cdot E^{2}\cdot(D+1)^{2}+4\cdot F\cdot(B+1)^{2}\cdot(E-F+D\cdot E)}+B\cdot D\cdot E\right]}{2\cdot(B+1)\cdot(E-F+D\cdot E)}$$

1, 2, 0, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[B\cdot E-\sqrt{4\cdot F\cdot(A+B)^{2}\cdot(E-F+D\cdot E)+B^{2}\cdot E^{2}\cdot(D+1)^{2}}+B\cdot D\cdot E\right]}{2\cdot(A+B)\cdot(E-F+D\cdot E)}$$

0, 0, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[C\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}+16\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}+D\cdot E\right]}{4\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

1, 0, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[C\cdot E+D\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot(A+1)^{2}\cdot(C\cdot E-C\cdot F+D\cdot E)}\right]}{2\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot(A+1)}$$

0, 2, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[B\cdot C\cdot E-\sqrt{B^{2}\cdot E^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot(B+1)^{2}\cdot(C\cdot E-C\cdot F+D\cdot E)}+B\cdot D\cdot E\right]}{2\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot(B+1)}$$

1, 2, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[B\cdot C\cdot E-\sqrt{B^{2}\cdot E^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot(A+B)^{2}\cdot(C\cdot E-C\cdot F+D\cdot E)}+B\cdot D\cdot E\right]}{2\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot(A+B)}$$

0, 0, 0, 0, 0, 0, 0, 8: $\dfrac{\sqrt{5}-1}{2\cdot H}$

1, 0, 0, 0, 0, 0, 0, 8: $\dfrac{\sqrt{(A+1)^2+1}-1}{H\cdot(A+1)}$

0, 2, 0, 0, 0, 0, 0, 8: $-\dfrac{B-\sqrt{B^2+(B+1)^2}}{H\cdot(B+1)}$

1, 2, 0, 0, 0, 0, 0, 8: $\dfrac{\sqrt{B^2+(A+B)^2}-B}{H\cdot(A+B)}$

0, 0, 3, 0, 0, 0, 0, 8: $-\dfrac{C-\sqrt{16\cdot C+(C+1)^2}+1}{4\cdot H}$

1, 0, 3, 0, 0, 0, 0, 8: $-\dfrac{C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1}{2\cdot H\cdot(A+1)}$

0, 2, 3, 0, 0, 0, 0, 8: $-\dfrac{B+B\cdot C-\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}}{2\cdot H\cdot(B+1)}$

1, 2, 3, 0, 0, 0, 0, 8: $-\dfrac{B+B\cdot C-\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}}{2\cdot H\cdot(A+B)}$

0, 0, 0, 4, 0, 0, 0, 8: $-\dfrac{D-\sqrt{16\cdot D+(D+1)^2}+1}{4\cdot D\cdot H}$

1, 0, 0, 4, 0, 0, 0, 8: $-\dfrac{D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1}{2\cdot D\cdot H\cdot(A+1)}$

0, 2, 0, 4, 0, 0, 0, 8: $-\dfrac{B+B\cdot D-\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}}{2\cdot D\cdot H\cdot(B+1)}$

1, 2, 0, 4, 0, 0, 0, 8: $-\dfrac{B+B\cdot D-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}}{2\cdot D\cdot H\cdot(A+B)}$

0, 0, 3, 4, 0, 0, 0, 8: $-\dfrac{C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}}{4\cdot D\cdot H}$

1, 0, 3, 4, 0, 0, 0, 8: $-\dfrac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}}{2\cdot D\cdot H\cdot(A+1)}$

0, 2, 3, 4, 0, 0, 0, 8: $-\dfrac{B\cdot C-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}+B\cdot D}{2\cdot D\cdot H\cdot(B+1)}$

1, 2, 3, 4, 0, 0, 0, 8: $-\dfrac{B\cdot C-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}+B\cdot D}{2\cdot D\cdot H\cdot(A+B)}$

0, 0, 0, 0, 5, 0, 0, 8: $-\frac{E-\sqrt{E^2+8\cdot E-4}}{2\cdot H\cdot(2\cdot E-1)}$

1, 0, 0, 0, 5, 0, 0, 8: $-\frac{E-\sqrt{E^2+(A+1)^2\cdot(2\cdot E-1)}}{H\cdot(A+1)\cdot(2\cdot E-1)}$

0, 2, 0, 0, 5, 0, 0, 8: $\frac{\sqrt{(B+1)^2\cdot(2\cdot E-1)+B^2\cdot E^2}-B\cdot E}{H\cdot(B+1)\cdot(2\cdot E-1)}$

1, 2, 0, 0, 5, 0, 0, 8: $\frac{\sqrt{B^2\cdot E^2+(A+B)^2\cdot(2\cdot E-1)}-B\cdot E}{H\cdot(A+B)\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0, 0, 8: $-\frac{E+C\cdot E-\sqrt{16\cdot C\cdot(E-C+C\cdot E)+E^2\cdot(C+1)^2}}{4\cdot H\cdot(E-C+C\cdot E)}$

1, 0, 3, 0, 5, 0, 0, 8: $-\frac{E-\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot(A+1)^2\cdot(E-C+C\cdot E)}+C\cdot E}{2\cdot H\cdot(A+1)\cdot(E-C+C\cdot E)}$

0, 2, 3, 0, 5, 0, 0, 8: $-\frac{B\cdot E-\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot(B+1)^2\cdot(E-C+C\cdot E)}+B\cdot C\cdot E}{2\cdot H\cdot(B+1)\cdot(E-C+C\cdot E)}$

1, 2, 3, 0, 5, 0, 0, 8: $-\frac{B\cdot E-\sqrt{4\cdot C\cdot(A+B)^2\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}+B\cdot C\cdot E}{2\cdot H\cdot(A+B)\cdot(E-C+C\cdot E)}$

0, 0, 0, 4, 5, 0, 0, 8: $-\frac{E-\sqrt{16\cdot E+16\cdot D\cdot E+E^{2}\cdot(D+1)^{2}-16}+D\cdot E}{4\cdot H\cdot(E+D\cdot E-1)}$

1, 0, 0, 4, 5, 0, 0, 8: $-\frac{E-\sqrt{4\cdot(A+1)^{2}\cdot(E+D\cdot E-1)+E^{2}\cdot(D+1)^{2}}+D\cdot E}{2\cdot H\cdot(A+1)\cdot(E+D\cdot E-1)}$

0, 2, 0, 4, 5, 0, 0, 8: $-\frac{B\cdot E-\sqrt{4\cdot(B+1)^{2}\cdot(E+D\cdot E-1)+B^{2}\cdot E^{2}\cdot(D+1)^{2}}+B\cdot D\cdot E}{2\cdot H\cdot(B+1)\cdot(E+D\cdot E-1)}$

1, 2, 0, 4, 5, 0, 0, 8: $-\frac{B\cdot E-\sqrt{4\cdot(A+B)^{2}\cdot(E+D\cdot E-1)+B^{2}\cdot E^{2}\cdot(D+1)^{2}}+B\cdot D\cdot E}{2\cdot H\cdot(A+B)\cdot(E+D\cdot E-1)}$

0, 0, 3, 4, 5, 0, 0, 8: $-\frac{C\cdot E+D\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}+16\cdot C\cdot(C\cdot E-C+D\cdot E)}}{4\cdot H\cdot(C\cdot E-C+D\cdot E)}$

1, 0, 3, 4, 5, 0, 0, 8: $-\frac{C\cdot E+D\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot C\cdot(A+1)^{2}\cdot(C\cdot E-C+D\cdot E)}}{2\cdot H\cdot(A+1)\cdot(C\cdot E-C+D\cdot E)}$

0, 2, 3, 4, 5, 0, 0, 8: $-\frac{B\cdot C\cdot E-\sqrt{4\cdot C\cdot(B+1)^{2}\cdot(C\cdot E-C+D\cdot E)+B^{2}\cdot E^{2}\cdot(C+D)^{2}}+B\cdot D\cdot E}{2\cdot H\cdot(B+1)\cdot(C\cdot E-C+D\cdot E)}$

1, 2, 3, 4, 5, 0, 0, 8: $-\frac{B\cdot C\cdot E-\sqrt{4\cdot C\cdot(A+B)^{2}\cdot(C\cdot E-C+D\cdot E)+B^{2}\cdot E^{2}\cdot(C+D)^{2}}+B\cdot D\cdot E}{2\cdot H\cdot(C\cdot E-C+D\cdot E)\cdot(A+B)}$

0, 0, 0, 0, 0, 6, 0, 8: $-\frac{\sqrt{1-4\cdot F\cdot(F-2)}-1}{2\cdot H\cdot(F-2)}$

1, 0, 0, 0, 0, 6, 0, 8: $-\frac{\sqrt{1-F\cdot(A+1)^{2}\cdot(F-2)}-1}{H\cdot(A+1)\cdot(F-2)}$

0, 2, 0, 0, 0, 6, 0, 8: $\frac{B-\sqrt{B^{2}-F\cdot(B+1)^{2}\cdot(F-2)}}{H\cdot(B+1)\cdot(F-2)}$

1, 2, 0, 0, 0, 6, 0, 8: $\frac{B-\sqrt{B^{2}-F\cdot(F-2)\cdot(A+B)^{2}}}{H\cdot(F-2)\cdot(A+B)}$

0, 0, 3, 0, 0, 6, 0, 8: $\frac{C-\sqrt{(C+1)^{2}+16\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}{4\cdot H\cdot(C\cdot F-C-1)}$

1, 0, 3, 0, 0, 6, 0, 8: $\frac{C-\sqrt{(C+1)^{2}+4\cdot C\cdot F\cdot(A+1)^{2}\cdot(C-C\cdot F+1)}+1}{2\cdot H\cdot(A+1)\cdot(C\cdot F-C-1)}$

0, 2, 3, 0, 0, 6, 0, 8: $\frac{B+B\cdot C-\sqrt{B^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot(B+1)^{2}\cdot(C-C\cdot F+1)}}{2\cdot H\cdot(B+1)\cdot(C\cdot F-C-1)}$

1, 2, 3, 0, 0, 6, 0, 8: $\frac{B+B\cdot C-\sqrt{B^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot(A+B)^{2}\cdot(C-C\cdot F+1)}}{2\cdot H\cdot(C\cdot F-C-1)\cdot(A+B)}$

0, 0, 0, 4, 0, 6, 0, 8: $-\frac{D-\sqrt{16\cdot F\cdot(D-F+1)+(D+1)^2}+1}{4\cdot H\cdot(D-F+1)}$

1, 0, 0, 4, 0, 6, 0, 8: $-\frac{D-\sqrt{(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(D-F+1)}+1}{2\cdot H\cdot(A+1)\cdot(D-F+1)}$

0, 2, 0, 4, 0, 6, 0, 8: $-\frac{B-\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(D-F+1)}+B\cdot D}{2\cdot H\cdot(B+1)\cdot(D-F+1)}$

1, 2, 0, 4, 0, 6, 0, 8: $-\frac{B-\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(A+B)^2\cdot(D-F+1)}+B\cdot D}{2\cdot H\cdot(A+B)\cdot(D-F+1)}$

0, 0, 3, 4, 0, 6, 0, 8: $\frac{C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot(C+D-C\cdot F)}}{4\cdot H\cdot(C\cdot F-D-C)}$

1, 0, 3, 4, 0, 6, 0, 8: $\frac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C+D-C\cdot F)}}{2\cdot H\cdot(A+1)\cdot(C\cdot F-D-C)}$

0, 2, 3, 4, 0, 6, 0, 8: $\frac{B\cdot C-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C+D-C\cdot F)}+B\cdot D}{2\cdot H\cdot(B+1)\cdot(C\cdot F-D-C)}$

1, 2, 3, 4, 0, 6, 0, 8: $\frac{B\cdot C-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C+D-C\cdot F)}+B\cdot D}{2\cdot H\cdot(A+B)\cdot(C\cdot F-D-C)}$

0, 0, 0, 0, 5, 6, 0, 8: $-\frac{E-\sqrt{E^2-4\cdot F\cdot(F-2\cdot E)}}{2\cdot H\cdot(2\cdot E-F)}$

1, 0, 0, 0, 5, 6, 0, 8: $-\frac{E-\sqrt{E^2-F\cdot(A+1)^2\cdot(F-2\cdot E)}}{H\cdot(A+1)\cdot(2\cdot E-F)}$

0, 2, 0, 0, 5, 6, 0, 8: $\frac{\sqrt{B^2\cdot E^2-F\cdot(B+1)^2\cdot(F-2\cdot E)}-B\cdot E}{H\cdot(B+1)\cdot(2\cdot E-F)}$

1, 2, 0, 0, 5, 6, 0, 8: $\frac{\sqrt{B^2\cdot E^2-F\cdot(A+B)^2\cdot(F-2\cdot E)}-B\cdot E}{H\cdot(A+B)\cdot(2\cdot E-F)}$

0, 0, 3, 0, 5, 6, 0, 8: $-\frac{E-\sqrt{E^2\cdot(C+1)^2+16\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}+C\cdot E}{4\cdot H\cdot(E+C\cdot E-C\cdot F)}$

1, 0, 3, 0, 5, 6, 0, 8: $-\frac{E+C\cdot E-\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(E+C\cdot E-C\cdot F)}}{2\cdot H\cdot(A+1)\cdot(E+C\cdot E-C\cdot F)}$

0, 2, 3, 0, 5, 6, 0, 8: $-\frac{B\cdot E-\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(E+C\cdot E-C\cdot F)}+B\cdot C\cdot E}{2\cdot H\cdot(B+1)\cdot(E+C\cdot E-C\cdot F)}$

1, 2, 3, 0, 5, 6, 0, 8: $-\frac{B\cdot E-\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(E+C\cdot E-C\cdot F)}+B\cdot C\cdot E}{2\cdot H\cdot(E+C\cdot E-C\cdot F)\cdot(A+B)}$

0, 0, 0, 4, 5, 6, 0, 8: $$-\frac{E + D\cdot E - \sqrt{16\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(D+1)^2}}{4\cdot H\cdot(E-F+D\cdot E)}$$

1, 0, 0, 4, 5, 6, 0, 8: $$-\frac{E-\sqrt{E^2\cdot(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(E-F+D\cdot E)}+D\cdot E}{2\cdot H\cdot(A+1)\cdot(E-F+D\cdot E)}$$

0, 2, 0, 4, 5, 6, 0, 8: $$-\frac{B\cdot E-\sqrt{B^2\cdot E^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(E-F+D\cdot E)}+B\cdot D\cdot E}{2\cdot H\cdot(B+1)\cdot(E-F+D\cdot E)}$$

1, 2, 0, 4, 5, 6, 0, 8: $$-\frac{B\cdot E-\sqrt{4\cdot F\cdot(A+B)^2\cdot(E-F+D\cdot E)+B^2\cdot E^2\cdot(D+1)^2}+B\cdot D\cdot E}{2\cdot H\cdot(A+B)\cdot(E-F+D\cdot E)}$$

0, 0, 3, 4, 5, 6, 0, 8: $$-\frac{C\cdot E-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}+D\cdot E}{4\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

1, 0, 3, 4, 5, 6, 0, 8: $$-\frac{C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}}{2\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot(A+1)}$$

0, 2, 3, 4, 5, 6, 0, 8: $$-\frac{B\cdot C\cdot E-\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}+B\cdot D\cdot E}{2\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot(B+1)}$$

1, 2, 3, 4, 5, 6, 0, 8: $$-\frac{B\cdot C\cdot E-\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}+B\cdot D\cdot E}{2\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot(A+B)}$$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot\left(\sqrt{5}-1\right)}{2\cdot H}$$

1, 0, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{(A+1)^2+1}-1\right]}{H\cdot(A+1)}$$

0, 2, 0, 0, 0, 0, 7, 8: $$-\frac{G\cdot\left[B-\sqrt{B^2+(B+1)^2}\right]}{H\cdot(B+1)}$$

1, 2, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{B^2+(A+B)^2}-B\right]}{H\cdot(A+B)}$$

0, 0, 3, 0, 0, 0, 7, 8: $$-\frac{G\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}{4\cdot H}$$

1, 0, 3, 0, 0, 0, 7, 8: $$-\frac{G\cdot\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]}{2\cdot H\cdot(A+1)}$$

0, 2, 3, 0, 0, 0, 7, 8: $$-\frac{G\cdot\left[B+B\cdot C-\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}\right]}{2\cdot H\cdot(B+1)}$$

1, 2, 3, 0, 0, 0, 7, 8: $$-\frac{G\cdot\left[B+B\cdot C-\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}\right]}{2\cdot H\cdot(A+B)}$$

0, 0, 0, 4, 0, 0, 7, 8: $-\frac{G\cdot\left[D-\sqrt{16\cdot D+(D+1)^{2}}+1\right]}{4\cdot D\cdot H}$

0, 0, 0, 5, 0, 7, 8: $-\frac{G\cdot\left(E-\sqrt{E^{2}+8\cdot E-4}\right)}{2\cdot H\cdot(2\cdot E-1)}$

1, 0, 0, 4, 0, 0, 7, 8: $-\frac{G\cdot\left[D-\sqrt{4\cdot D\cdot(A+1)^{2}+(D+1)^{2}}+1\right]}{2\cdot D\cdot H\cdot(A+1)}$

1, 0, 0, 0, 5, 0, 7, 8: $-\frac{G\cdot\left[E-\sqrt{E^{2}+(A+1)^{2}\cdot(2\cdot E-1)}\right]}{H\cdot(A+1)\cdot(2\cdot E-1)}$

0, 2, 0, 4, 0, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot D\cdot(B+1)^{2}+B^{2}\cdot(D+1)^{2}}-B\cdot(D+1)\right]}{2\cdot D\cdot H\cdot(B+1)}$

0, 2, 0, 0, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{(B+1)^{2}\cdot(2\cdot E-1)+B^{2}\cdot E^{2}}-B\cdot E\right]}{H\cdot(B+1)\cdot(2\cdot E-1)}$

1, 2, 0, 4, 0, 0, 7, 8: $-\frac{G\cdot\left[B+B\cdot D-\sqrt{4\cdot D\cdot(A+B)^{2}+B^{2}\cdot(D+1)^{2}}\right]}{2\cdot D\cdot H\cdot(A+B)}$

1, 2, 0, 0, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{B^{2}\cdot E^{2}+(A+B)^{2}\cdot(2\cdot E-1)}-B\cdot E\right]}{H\cdot(A+B)\cdot(2\cdot E-1)}$

0, 0, 3, 4, 0, 0, 7, 8: $-\frac{G\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^{2}}\right]}{4\cdot D\cdot H}$

0, 0, 3, 0, 5, 0, 7, 8: $-\frac{G\cdot\left[E+C\cdot E-\sqrt{16\cdot C\cdot(E-C+C\cdot E)+E^{2}\cdot(C+1)^{2}}\right]}{4\cdot H\cdot(E-C+C\cdot E)}$

1, 0, 3, 4, 0, 0, 7, 8: $-\frac{G\cdot\left[C+D-\sqrt{(C+D)^{2}+4\cdot C\cdot D\cdot(A+1)^{2}}\right]}{2\cdot D\cdot H\cdot(A+1)}$

1, 0, 3, 0, 5, 0, 7, 8: $-\frac{G\cdot\left[E-\sqrt{E^{2}\cdot(C+1)^{2}+4\cdot C\cdot(A+1)^{2}\cdot(E-C+C\cdot E)}+C\cdot E\right]}{2\cdot H\cdot(A+1)\cdot(E-C+C\cdot E)}$

0, 2, 3, 4, 0, 0, 7, 8: $-\frac{G\cdot\left[B\cdot C-\sqrt{B^{2}\cdot(C+D)^{2}+4\cdot C\cdot D\cdot(B+1)^{2}}+B\cdot D\right]}{2\cdot D\cdot H\cdot(B+1)}$

0, 2, 3, 0, 5, 0, 7, 8: $-\frac{G\cdot\left[B\cdot E-\sqrt{B^{2}\cdot E^{2}\cdot(C+1)^{2}+4\cdot C\cdot(B+1)^{2}\cdot(E-C+C\cdot E)}+B\cdot C\cdot E\right]}{2\cdot H\cdot(B+1)\cdot(E-C+C\cdot E)}$

1, 2, 3, 4, 0, 0, 7, 8: $-\frac{G\cdot\left[B\cdot C-\sqrt{B^{2}\cdot(C+D)^{2}+4\cdot C\cdot D\cdot(A+B)^{2}}+B\cdot D\right]}{2\cdot D\cdot H\cdot(A+B)}$

1, 2, 3, 0, 5, 0, 7, 8: $-\frac{G\cdot\left[B\cdot E-\sqrt{4\cdot C\cdot(A+B)^{2}\cdot(E-C+C\cdot E)+B^{2}\cdot E^{2}\cdot(C+1)^{2}}+B\cdot C\cdot E\right]}{2\cdot H\cdot(A+B)\cdot(E-C+C\cdot E)}$

0, 0, 0, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[E-\sqrt{16\cdot E+16\cdot D\cdot E+E^{2}\cdot(D+1)^{2}-16}+D\cdot E\right]}{4\cdot H\cdot(E+D\cdot E-1)}$$

1, 0, 0, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[E-\sqrt{4\cdot(A+1)^{2}\cdot(E+D\cdot E-1)+E^{2}\cdot(D+1)^{2}}+D\cdot E\right]}{2\cdot H\cdot(A+1)\cdot(E+D\cdot E-1)}$$

0, 2, 0, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[B\cdot E-\sqrt{4\cdot(B+1)^{2}\cdot(E+D\cdot E-1)+B^{2}\cdot E^{2}\cdot(D+1)^{2}}+B\cdot D\cdot E\right]}{2\cdot H\cdot(B+1)\cdot(E+D\cdot E-1)}$$

1, 2, 0, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[B\cdot E-\sqrt{4\cdot(A+B)^{2}\cdot(E+D\cdot E-1)+B^{2}\cdot E^{2}\cdot(D+1)^{2}}+B\cdot D\cdot E\right]}{2\cdot H\cdot(A+B)\cdot(E+D\cdot E-1)}$$

0, 0, 3, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[C\cdot E+D\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}+16\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}{4\cdot H\cdot(C\cdot E-C+D\cdot E)}$$

1, 0, 3, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[C\cdot E+D\cdot E-\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot C\cdot(A+1)^{2}\cdot(C\cdot E-C+D\cdot E)}\right]}{2\cdot H\cdot(A+1)\cdot(C\cdot E-C+D\cdot E)}$$

0, 2, 3, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[B\cdot C\cdot E-\sqrt{4\cdot C\cdot(B+1)^{2}\cdot(C\cdot E-C+D\cdot E)+B^{2}\cdot E^{2}\cdot(C+D)^{2}}+B\cdot D\cdot E\right]}{2\cdot H\cdot(B+1)\cdot(C\cdot E-C+D\cdot E)}$$

1, 2, 3, 4, 5, 0, 7, 8: $$-\frac{G\cdot\left[B\cdot C\cdot E-\sqrt{4\cdot C\cdot(A+B)^{2}\cdot(C\cdot E-C+D\cdot E)+B^{2}\cdot E^{2}\cdot(C+D)^{2}}+B\cdot D\cdot E\right]}{2\cdot H\cdot(C\cdot E-C+D\cdot E)\cdot(A+B)}$$

0, 0, 0, 0, 0, 6, 7, 8: $$-\frac{G\cdot\left[\sqrt{1-4\cdot F\cdot(F-2)}-1\right]}{2\cdot H\cdot(F-2)}$$

1, 0, 0, 0, 0, 6, 7, 8: $$-\frac{G\cdot\left[\sqrt{1-F\cdot(A+1)^{2}\cdot(F-2)}-1\right]}{H\cdot(A+1)\cdot(F-2)}$$

0, 2, 0, 0, 0, 6, 7, 8: $$\frac{G\cdot\left[B-\sqrt{B^{2}-F\cdot(B+1)^{2}\cdot(F-2)}\right]}{H\cdot(B+1)\cdot(F-2)}$$

1, 2, 0, 0, 0, 6, 7, 8: $$\frac{G\cdot\left[B-\sqrt{B^{2}-F\cdot(F-2)\cdot(A+B)^{2}}\right]}{H\cdot(F-2)\cdot(A+B)}$$

0, 0, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot\left[C-\sqrt{(C+1)^{2}+16\cdot C\cdot F\cdot(C-C\cdot F+1)}+1\right]}{4\cdot H\cdot(C\cdot F-C-1)}$$

1, 0, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot\left[C-\sqrt{(C+1)^{2}+4\cdot C\cdot F\cdot(A+1)^{2}\cdot(C-C\cdot F+1)}+1\right]}{2\cdot H\cdot(A+1)\cdot(C\cdot F-C-1)}$$

0, 2, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot\left[B+B\cdot C-\sqrt{B^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot(B+1)^{2}\cdot(C-C\cdot F+1)}\right]}{2\cdot H\cdot(B+1)\cdot(C\cdot F-C-1)}$$

1, 2, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot\left[B+B\cdot C-\sqrt{B^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot(A+B)^{2}\cdot(C-C\cdot F+1)}\right]}{2\cdot H\cdot(C\cdot F-C-1)\cdot(A+B)}$$

0, 0, 0, 4, 0, 6, 7, 8: $$-\frac{\mathbf{G}\cdot\left[\mathbf{D}-\sqrt{16\cdot\mathbf{F}\cdot(\mathbf{D}-\mathbf{F}+1)+(\mathbf{D}+1)^2}+1\right]}{4\cdot\mathbf{H}\cdot(\mathbf{D}-\mathbf{F}+1)}$$

1, 0, 0, 4, 0, 6, 7, 8: $$-\frac{\mathbf{G}\cdot\left[\mathbf{D}-\sqrt{(\mathbf{D}+1)^2+4\cdot\mathbf{F}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{D}-\mathbf{F}+1)}+1\right]}{2\cdot\mathbf{H}\cdot(\mathbf{A}+1)\cdot(\mathbf{D}-\mathbf{F}+1)}$$

0, 2, 0, 4, 0, 6, 7, 8: $$-\frac{\mathbf{G}\cdot\left[\mathbf{B}-\sqrt{\mathbf{B}^2\cdot(\mathbf{D}+1)^2+4\cdot\mathbf{F}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{D}-\mathbf{F}+1)}+\mathbf{B}\cdot\mathbf{D}\right]}{2\cdot\mathbf{H}\cdot(\mathbf{B}+1)\cdot(\mathbf{D}-\mathbf{F}+1)}$$

1, 2, 0, 4, 0, 6, 7, 8: $$-\frac{\mathbf{G}\cdot\left[\mathbf{B}-\sqrt{\mathbf{B}^2\cdot(\mathbf{D}+1)^2+4\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{D}-\mathbf{F}+1)}+\mathbf{B}\cdot\mathbf{D}\right]}{2\cdot\mathbf{H}\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{D}-\mathbf{F}+1)}$$

0, 0, 3, 4, 0, 6, 7, 8: $$\frac{\mathbf{G}\cdot\left[\mathbf{C}+\mathbf{D}-\sqrt{(\mathbf{C}+\mathbf{D})^2+16\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D}-\mathbf{C}\cdot\mathbf{F})}\right]}{4\cdot\mathbf{H}\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}-\mathbf{C})}$$

1, 0, 3, 4, 0, 6, 7, 8: $$\frac{\mathbf{G}\cdot\left[\mathbf{C}+\mathbf{D}-\sqrt{(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{C}+\mathbf{D}-\mathbf{C}\cdot\mathbf{F})}\right]}{2\cdot\mathbf{H}\cdot(\mathbf{A}+1)\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}-\mathbf{C})}$$

0, 2, 3, 4, 0, 6, 7, 8: $$\frac{\mathbf{G}\cdot\left[\mathbf{B}\cdot\mathbf{C}-\sqrt{\mathbf{B}^2\cdot(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{C}+\mathbf{D}-\mathbf{C}\cdot\mathbf{F})}+\mathbf{B}\cdot\mathbf{D}\right]}{2\cdot\mathbf{H}\cdot(\mathbf{B}+1)\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}-\mathbf{C})}$$

1, 2, 3, 4, 0, 6, 7, 8: $$\frac{\mathbf{G}\cdot\left[\mathbf{B}\cdot\mathbf{C}-\sqrt{\mathbf{B}^2\cdot(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{C}+\mathbf{D}-\mathbf{C}\cdot\mathbf{F})}+\mathbf{B}\cdot\mathbf{D}\right]}{2\cdot\mathbf{H}\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}-\mathbf{C})}$$

0, 0, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[E-\sqrt{E^{2}-4\cdot F\cdot(F-2\cdot E)}\right]}{2\cdot H\cdot(2\cdot E-F)}$$

1, 0, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[E-\sqrt{E^{2}-F\cdot(A+1)^{2}\cdot(F-2\cdot E)}\right]}{H\cdot(A+1)\cdot(2\cdot E-F)}$$

0, 2, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{B^{2}\cdot E^{2}-F\cdot(B+1)^{2}\cdot(F-2\cdot E)}-B\cdot E\right]}{H\cdot(B+1)\cdot(2\cdot E-F)}$$

1, 2, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{B^{2}\cdot E^{2}-F\cdot(A+B)^{2}\cdot(F-2\cdot E)}-B\cdot E\right]}{H\cdot(A+B)\cdot(2\cdot E-F)}$$

0, 0, 3, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[E-\sqrt{E^{2}\cdot(C+1)^{2}+16\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}+C\cdot E\right]}{4\cdot H\cdot(E+C\cdot E-C\cdot F)}$$

1, 0, 3, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[E+C\cdot E-\sqrt{E^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot(A+1)^{2}\cdot(E+C\cdot E-C\cdot F)}\right]}{2\cdot H\cdot(A+1)\cdot(E+C\cdot E-C\cdot F)}$$

0, 2, 3, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[B\cdot E-\sqrt{B^{2}\cdot E^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot(B+1)^{2}\cdot(E+C\cdot E-C\cdot F)}+B\cdot C\cdot E\right]}{2\cdot H\cdot(B+1)\cdot(E+C\cdot E-C\cdot F)}$$

1, 2, 3, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[B\cdot E-\sqrt{B^{2}\cdot E^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot(A+B)^{2}\cdot(E+C\cdot E-C\cdot F)}+B\cdot C\cdot E\right]}{2\cdot H\cdot(E+C\cdot E-C\cdot F)\cdot(A+B)}$$

0, 0, 0, 4, 5, 6, 7, 8: $-\frac{G\cdot\left[E+D\cdot E-\sqrt{16\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(D+1)^2}\right]}{4\cdot H\cdot(E-F+D\cdot E)}$

1, 0, 0, 4, 5, 6, 7, 8: $-\frac{G\cdot\left[E-\sqrt{E^2\cdot(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(E-F+D\cdot E)}+D\cdot E\right]}{2\cdot H\cdot(A+1)\cdot(E-F+D\cdot E)}$

0, 2, 0, 4, 5, 6, 7, 8: $-\frac{G\cdot\left[B\cdot E-\sqrt{B^2\cdot E^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(E-F+D\cdot E)}+B\cdot D\cdot E\right]}{2\cdot H\cdot(B+1)\cdot(E-F+D\cdot E)}$

1, 2, 0, 4, 5, 6, 7, 8: $-\frac{G\cdot\left[B\cdot E-\sqrt{4\cdot F\cdot(A+B)^2\cdot(E-F+D\cdot E)+B^2\cdot E^2\cdot(D+1)^2}+B\cdot D\cdot E\right]}{2\cdot H\cdot(A+B)\cdot(E-F+D\cdot E)}$

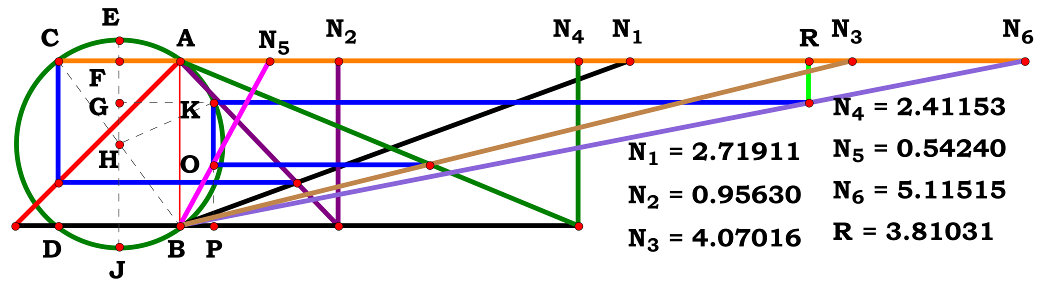
0, 0, 3, 4, 5, 6, 7, 8: $-\frac{G\cdot\left[C\cdot E-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}+D\cdot E\right]}{4\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)}$

1, 0, 3, 4, 5, 6, 7, 8: $-\frac{G\cdot\left[C\cdot E+D\cdot E-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}\right]}{2\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot(A+1)}$

0, 2, 3, 4, 5, 6, 7, 8: $\frac{G\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(1+B)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-B\cdot E\cdot(C+D)\right]}{2\cdot H\cdot(1+B)\cdot[C\cdot(E-F)+D\cdot E]}$

1, 2, 3, 4, 5, 6, 7, 8: $\frac{G\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-B\cdot E\cdot(C+D)\right]}{2\cdot H\cdot(A+B)\cdot[C\cdot(E-F)+D\cdot E]}$

4RST6AB3R6



Unit. $AB := 1$ **Given.** $N_1 := 2.71911$ $N_2 := .95630$ $N_3 := 4.07016$

$N_4 := 2.41153$ $N_5 := .54240$ $N_6 := 5.11515$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{N_u\cdot\left[\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[E^2\cdot(A+B)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[B\cdot E\cdot(C+D)+C\cdot N_u\cdot(A+B)\right]\right]}+\sqrt{\left[N_u\cdot(A+B)\right]}\cdot\sqrt{B}\cdot\sqrt{A}\cdot E\cdot(C+D)\right]}{2\cdot F\cdot(C+D)\cdot\sqrt{\left[N_u\cdot(A+B)\right]}\cdot\sqrt{B}\cdot\sqrt{A}\cdot E} = 3.81033$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left(4\cdot\sqrt{N_u-N_u^2-N_u^3}+4\cdot\sqrt{N_u}\right)}{8}$$

1, 0, 0, 0, 0, 0: $$\frac{N_u\cdot\left[2\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[4\cdot A-4\cdot N_u\cdot\left[N_u\cdot(A+1)+2\right]+4\right]}\right]}{4\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 0, 0, 0: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[4\cdot B-4\cdot N_u\cdot\left[2\cdot B+N_u\cdot(B+1)\right]+4\right]}+2\cdot\sqrt{N_u\cdot(B+1)}\right]}{4\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 0, 0, 0: $$\frac{N_u\cdot\left[\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[4\cdot A+4\cdot B-4\cdot N_u\cdot\left[2\cdot B+N_u\cdot(A+B)\right]\right]}+2\cdot\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}\right]}{4\cdot\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{2}\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[2\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left(C+2\cdot C\cdot N_u+1\right)\right]}+\sqrt{2}\cdot C\cdot\sqrt{N_u}\right]}{4\cdot(C+1)}$$

1, 0, 3, 0, 0, 0: $$\frac{N_u\cdot\left[C\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[(A+1)\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left[C+C\cdot N_u\cdot(A+1)+1\right]\right]}\right]}{2\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 0, 0, 0: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[(B+1)\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left[B\cdot(C+1)+C\cdot N_u\cdot(B+1)\right]\right]}+C\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot(B+1)}\right]}{2\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 0, 0, 0: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[(C+1)^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[B\cdot(C+1)+C\cdot N_u\cdot(A+B)\right]\right]}\cdot\sqrt{A\cdot B}+\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot C\cdot\sqrt{N_u\cdot(A+B)}\right]}{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u}+\sqrt{N_u\cdot\left(D^2-2\cdot D\cdot N_u+2\cdot D-4\cdot N_u^{2}-2\cdot N_u+1\right)}+D\cdot\sqrt{N_u}\right]}{2\cdot(D+1)}$$

1, 0, 0, 4, 0, 0: $$\frac{N_u\cdot\left[D\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[(A+1)\cdot(D+1)^2-4\cdot N_u\cdot\left[D+N_u\cdot(A+1)+1\right]\right]}+\sqrt{N_u\cdot(A+1)}\right]}{2\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 0, 0: $$\frac{N_u\cdot\left[D\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[(B+1)\cdot(D+1)^2-4\cdot N_u\cdot\left[B\cdot(D+1)+N_u\cdot(B+1)\right]\right]}\right]}{2\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 0, 0: $$\frac{N_u\cdot\left[\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[(D+1)^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+B\cdot(D+1)\right]\right]}+\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot D\cdot\sqrt{N_u\cdot(A+B)}\right]}{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left(\sqrt{C^2\cdot N_u-2\cdot C^2\cdot N_u^{2}-4\cdot C^2\cdot N_u^{3}-2\cdot C\cdot D\cdot N_u^{2}+2\cdot C\cdot D\cdot N_u+D^2\cdot N_u}+C\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}\right)}{2\cdot(C+D)}$$

1, 0, 3, 4, 0, 0: $$\frac{N_u\cdot\left[C\cdot\sqrt{N_u\cdot(A+1)}+D\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[(A+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[C+D+C\cdot N_u\cdot(A+1)\right]\right]}\right]}{2\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 4, 0, 0: $$\frac{N_u\cdot\left[C\cdot\sqrt{N_u\cdot(B+1)}+D\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[(B+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[B\cdot(C+D)+C\cdot N_u\cdot(B+1)\right]\right]}\right]}{2\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 4, 0, 0: $$\frac{N_u\cdot\left[\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[(A+B)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[B\cdot(C+D)+C\cdot N_u\cdot(A+B)\right]\right]}+\sqrt{A\cdot N_u+B\cdot N_u}\cdot\sqrt{B}\cdot\sqrt{A}\cdot(C+D)\right]}{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)}$$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left(\sqrt{E^2\cdot N_u - E\cdot N_u^2 - N_u^3} + E\cdot\sqrt{N_u}\right)}{2\cdot E}$$

1, 0, 0, 0, 5, 0: $$\frac{N_u\cdot\left[2\cdot E\cdot\sqrt{N_u\cdot(A+1)} + \sqrt{N_u\cdot\left[4\cdot E^2\cdot(A+1) - 4\cdot N_u\cdot\left[2\cdot E + N_u\cdot(A+1)\right]\right]}\right]}{4\cdot E\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 0, 5, 0: $$\frac{N_u\cdot\left[2\cdot E\cdot\sqrt{N_u\cdot(B+1)} + \sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[2\cdot B\cdot E + N_u\cdot(B+1)\right] - 4\cdot E^2\cdot(B+1)\right]}\right]}{4\cdot E\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 0, 5, 0: $$\frac{N_u\cdot\left[\sqrt{A\cdot B}\cdot\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[N_u\cdot(A+B)+2\cdot B\cdot E\right] - 4\cdot E^2\cdot(A+B)\right]} + 2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)}\right]}{4\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[2\cdot E^2\cdot(C+1)^2 - 4\cdot C\cdot N_u\cdot\left[2\cdot C\cdot N_u + E\cdot(C+1)\right]\right]} + \sqrt{2}\cdot\sqrt{N_u}\cdot E\cdot(C+1)\right]}{4\cdot E\cdot(C+1)}$$

1, 0, 3, 0, 5, 0: $$\frac{N_u\cdot\left[\sqrt{A\cdot 1}\cdot\sqrt{N_u\cdot\left[E^2\cdot(A+1)\cdot(C+1)^2 - 4\cdot C\cdot N_u\cdot\left[1\cdot E\cdot(C+1) + C\cdot N_u\cdot(A+1)\right]\right]} + \sqrt{\left[N_u\cdot(A+1)\right]}\cdot\sqrt{1}\cdot\sqrt{A}\cdot E\cdot(C+1)\right]}{2\cdot 1\cdot(C+1)\cdot\sqrt{\left[N_u\cdot(A+1)\right]}\cdot\sqrt{1}\cdot\sqrt{A}\cdot E}$$

0, 2, 3, 0, 5, 0: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(B+1)\cdot(C+1)^2 - 4\cdot C\cdot N_u\cdot\left[B\cdot E\cdot(C+1) + C\cdot N_u\cdot(B+1)\right]\right]} + E\cdot\sqrt{N_u\cdot(B+1)} + C\cdot E\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot E\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 0, 5, 0: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(C+1)^2\cdot(A+B) - 4\cdot C\cdot N_u\cdot\left[B\cdot E\cdot(C+1) + C\cdot N_u\cdot(A+B)\right]\right]}\cdot\sqrt{A\cdot B} + \sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)} + \sqrt{A}\cdot\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u\cdot(A+B)}\right]}{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}$$

0, 0, 0, 4, 5, 0:

$$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[2\cdot N_u+E\cdot(D+1)\right]-2\cdot E^2\cdot(D+1)^2\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}\right]}{4\cdot E\cdot(D+1)}$$

1, 0, 0, 4, 5, 0:

$$\frac{N_u\cdot\left[E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[E\cdot(D+1)+N_u\cdot(A+1)\right]-E^2\cdot(A+1)\cdot(D+1)^2\right]}+D\cdot E\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot E\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 5, 0:

$$\frac{N_u\cdot\left[E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[E^2\cdot(B+1)\cdot(D+1)^2-4\cdot N_u\cdot\left[N_u\cdot(B+1)+B\cdot E\cdot(D+1)\right]\right]}+D\cdot E\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot E\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 5, 0:

$$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(D+1)^2\cdot(A+B)-4\cdot N_u\cdot\left(B\cdot E+A\cdot N_u+B\cdot N_u+B\cdot D\cdot E\right)\right]}\cdot\sqrt{A\cdot B}+\sqrt{A\cdot N_u+B\cdot N_u}\cdot\sqrt{B}\cdot\sqrt{A}\cdot E\cdot(D+1)\right]}{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}$$

0, 0, 3, 4, 5, 0:

$$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[2\cdot E^2\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[E\cdot(C+D)+2\cdot C\cdot N_u\right]\right]}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}\right]}{4\cdot E\cdot(C+D)}$$

1, 0, 3, 4, 5, 0:

$$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(A+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[E\cdot(C+D)+C\cdot N_u\cdot(A+1)\right]\right]}+C\cdot E\cdot\sqrt{N_u\cdot(A+1)}+D\cdot E\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot E\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 4, 5, 0:

$$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(B+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(B+1)+B\cdot E\cdot(C+D)\right]\right]}+C\cdot E\cdot\sqrt{N_u\cdot(B+1)}+D\cdot E\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot E\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{N_u\cdot\left[\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[E^2\cdot(A+B)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[B\cdot E\cdot(C+D)+C\cdot N_u\cdot(A+B)\right]\right]}+\sqrt{A\cdot N_u+B\cdot N_u}\cdot\sqrt{B}\cdot\sqrt{A}\cdot E\cdot(C+D)\right]}{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)}$$

0, 0, 0, 0, 0, 6: $$\frac{4 \cdot N_u + \sqrt{N_u} \cdot \sqrt{16 \cdot N_u - 16 \cdot N_u^2 - 16 \cdot N_u^3}}{8 \cdot F}$$

1, 0, 0, 0, 0, 6: $$\frac{N_u \cdot \left[2 \cdot \sqrt{N_u \cdot (A+1)} + \sqrt{N_u \cdot \left[4 \cdot A - 4 \cdot N_u \cdot \left[N_u \cdot (A+1) + 2\right] + 4\right]}\right]}{4 \cdot F \cdot \sqrt{N_u \cdot (A+1)}}$$

0, 2, 0, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{N_u \cdot \left[4 \cdot B - 4 \cdot N_u \cdot \left[2 \cdot B + N_u \cdot (B+1)\right] + 4\right]} + 2 \cdot \sqrt{N_u \cdot (B+1)}\right]}{4 \cdot F \cdot \sqrt{N_u \cdot (B+1)}}$$

1, 2, 0, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{A \cdot B} \cdot \sqrt{N_u \cdot \left[4 \cdot A + 4 \cdot B - 4 \cdot N_u \cdot \left[2 \cdot B + N_u \cdot (A+B)\right]\right]} + 2 \cdot \sqrt{A} \cdot \sqrt{B} \cdot \sqrt{N_u \cdot (A+B)}\right]}{4 \cdot \sqrt{A} \cdot \sqrt{B} \cdot F \cdot \sqrt{N_u \cdot (A+B)}}$$

0, 0, 3, 0, 0, 6: $$\frac{\sqrt{2} \cdot \sqrt{N_u} \cdot \left[\sqrt{2} \cdot \sqrt{N_u} + \sqrt{N_u \cdot \left[2 \cdot (C+1)^2 - 4 \cdot C \cdot N_u \cdot \left(C + 2 \cdot C \cdot N_u + 1\right)\right]} + \sqrt{2} \cdot C \cdot \sqrt{N_u}\right]}{4 \cdot F \cdot (C+1)}$$

1, 0, 3, 0, 0, 6: $$\frac{N_u \cdot \left[C \cdot \sqrt{N_u \cdot (A+1)} + \sqrt{N_u \cdot (A+1)} + \sqrt{N_u \cdot \left[(A+1) \cdot (C+1)^2 - 4 \cdot C \cdot N_u \cdot \left[C + C \cdot N_u \cdot (A+1) + 1\right]\right]}\right]}{2 \cdot F \cdot (C+1) \cdot \sqrt{N_u \cdot (A+1)}}$$

0, 2, 3, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{N_u \cdot \left[(B+1) \cdot (C+1)^2 - 4 \cdot C \cdot N_u \cdot \left[B \cdot (C+1) + C \cdot N_u \cdot (B+1)\right]\right]} + C \cdot \sqrt{N_u \cdot (B+1)} + \sqrt{N_u \cdot (B+1)}\right]}{2 \cdot F \cdot (C+1) \cdot \sqrt{N_u \cdot (B+1)}}$$

1, 2, 3, 0, 0, 6: $$\frac{N_u \cdot \left[\sqrt{N_u \cdot \left[(C+1)^2 \cdot (A+B) - 4 \cdot C \cdot N_u \cdot \left[B \cdot (C+1) + C \cdot N_u \cdot (A+B)\right]\right]} \cdot \sqrt{A \cdot B} + \sqrt{A \cdot N_u + B \cdot N_u} \cdot \sqrt{B} \cdot \sqrt{A} \cdot (C+1)\right]}{2 \cdot \sqrt{A} \cdot \sqrt{B} \cdot F \cdot \sqrt{N_u \cdot (A+B)} \cdot (C+1)}$$

0, 0, 0, 4, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u}+\sqrt{N_u\cdot\left(D^2-2\cdot D\cdot N_u+2\cdot D-4\cdot N_u^2-2\cdot N_u+1\right)}+D\cdot\sqrt{N_u}\right]}{2\cdot F\cdot(D+1)}$$

1, 0, 0, 4, 0, 6: $$\frac{N_u\cdot\left[D\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[(A+1)\cdot(D+1)^2-4\cdot N_u\cdot\left[D+N_u\cdot(A+1)+1\right]\right]}+\sqrt{N_u\cdot(A+1)}\right]}{2\cdot F\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 0, 6: $$\frac{N_u\cdot\left[D\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[(B+1)\cdot(D+1)^2-4\cdot N_u\cdot\left[B\cdot(D+1)+N_u\cdot(B+1)\right]\right]}\right]}{2\cdot F\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 0, 6: $$\frac{N_u\cdot\left[\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[(D+1)^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+B\cdot(D+1)\right]\right]}+\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot D\cdot\sqrt{N_u\cdot(A+B)}\right]}{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot F\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}$$

0, 0, 3, 4, 0, 6: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[2\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left(C+D+2\cdot C\cdot N_u\right)\right]}+\sqrt{2}\cdot C\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot\sqrt{N_u}\right]}{4\cdot F\cdot(C+D)}$$

1, 0, 3, 4, 0, 6: $$\frac{N_u\cdot\left[C\cdot\sqrt{N_u\cdot(A+1)}+D\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[(A+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[C+D+C\cdot N_u\cdot(A+1)\right]\right]}\right]}{2\cdot F\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 4, 0, 6: $$\frac{N_u\cdot\left[C\cdot\sqrt{N_u\cdot(B+1)}+D\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[(B+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[B\cdot(C+D)+C\cdot N_u\cdot(B+1)\right]\right]}\right]}{2\cdot F\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 4, 0, 6: $$\frac{N_u\cdot\left[\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[(A+B)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[B\cdot(C+D)+C\cdot N_u\cdot(A+B)\right]\right]}+\sqrt{A\cdot N_u+B\cdot N_u}\cdot\sqrt{B}\cdot\sqrt{A}\cdot(C+D)\right]}{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot F\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)}$$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left(\sqrt{E^2\cdot N_u - E\cdot N_u^2 - N_u^3} + E\cdot\sqrt{N_u}\right)}{2\cdot E\cdot F}$$

1, 0, 0, 0, 5, 6: $$\frac{N_u\cdot\left[2\cdot E\cdot\sqrt{N_u\cdot(A+1)} + \sqrt{N_u\cdot\left[4\cdot E^2\cdot(A+1) - 4\cdot N_u\cdot\left[2\cdot E + N_u\cdot(A+1)\right]\right]}\right]}{4\cdot E\cdot F\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 0, 5, 6: $$\frac{N_u\cdot\left[2\cdot E\cdot\sqrt{N_u\cdot(B+1)} + \sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[2\cdot B\cdot E + N_u\cdot(B+1)\right] - 4\cdot E^2\cdot(B+1)\right]}\right]}{4\cdot E\cdot F\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 0, 5, 6: $$\frac{N_u\cdot\left[\sqrt{A\cdot B}\cdot\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[N_u\cdot(A+B)+2\cdot B\cdot E\right] - 4\cdot E^2\cdot(A+B)\right]} + 2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)}\right]}{4\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot F\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3, 0, 5, 6: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[2\cdot E^2\cdot(C+1)^2 - 4\cdot C\cdot N_u\cdot\left[2\cdot C\cdot N_u + E\cdot(C+1)\right]\right]} + \sqrt{2}\cdot E\cdot\sqrt{N_u} + \sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}\right]}{4\cdot E\cdot F\cdot(C+1)}$$

1, 0, 3, 0, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{N_u\cdot(A+1)} + \sqrt{N_u\cdot\left[E^2\cdot(A+1)\cdot(C+1)^2 - 4\cdot C\cdot N_u\cdot\left[E\cdot(C+1)+C\cdot N_u\cdot(A+1)\right]\right]} + C\cdot E\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot E\cdot F\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 0, 5, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(B+1)\cdot(C+1)^2 - 4\cdot C\cdot N_u\cdot\left[B\cdot E\cdot(C+1)+C\cdot N_u\cdot(B+1)\right]\right]} + E\cdot\sqrt{N_u\cdot(B+1)} + C\cdot E\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot E\cdot F\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 0, 5, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(C+1)^2\cdot(A+B) - 4\cdot C\cdot N_u\cdot\left[B\cdot E\cdot(C+1)+C\cdot N_u\cdot(A+B)\right]\right]}\cdot\sqrt{A\cdot B} + \sqrt{A\cdot N_u + B\cdot N_u}\cdot\sqrt{B}\cdot\sqrt{A}\cdot E\cdot(C+1)\right]}{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot F\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}$$

0, 0, 0, 4, 5, 6: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[2\cdot N_u+E\cdot(D+1)\right]-2\cdot E^2\cdot(D+1)^2\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}\right]}{4\cdot E\cdot F\cdot(D+1)}$$

1, 0, 0, 4, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[E\cdot(D+1)+N_u\cdot(A+1)\right]-E^2\cdot(A+1)\cdot(D+1)^2\right]}+D\cdot E\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot E\cdot F\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 5, 6: $$\frac{N_u\cdot\left[E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[E^2\cdot(B+1)\cdot(D+1)^2-4\cdot N_u\cdot\left[N_u\cdot(B+1)+B\cdot E\cdot(D+1)\right]\right]}+D\cdot E\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot E\cdot F\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{A\cdot B}\cdot\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[N_u\cdot(A+B)+B\cdot E\cdot(D+1)\right]-E^2\cdot(D+1)^2\cdot(A+B)\right]}+\sqrt{A\cdot N_u+B\cdot N_u}\cdot\sqrt{B}\cdot\sqrt{A}\cdot E\cdot(D+1)\right]}{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot F\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}$$

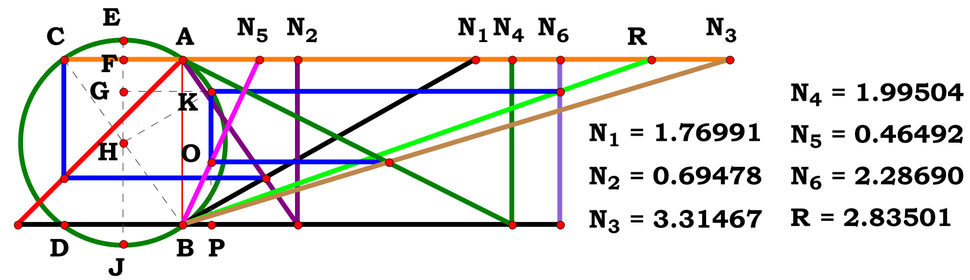
0, 0, 3, 4, 5, 6: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[2\cdot E^2\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[E\cdot(C+D)+2\cdot C\cdot N_u\right]\right]}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}\right]}{4\cdot E\cdot F\cdot(C+D)}$$

1, 0, 3, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(A+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left(C\cdot E+D\cdot E+C\cdot N_u+A\cdot C\cdot N_u\right)\right]}+\sqrt{N_u+A\cdot N_u}\cdot E\cdot(C+D)\right]}{2\cdot E\cdot F\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(B+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left(C\cdot N_u+B\cdot C\cdot E+B\cdot D\cdot E+B\cdot C\cdot N_u\right)\right]}+\sqrt{N_u+B\cdot N_u}\cdot E\cdot(C+D)\right]}{2\cdot E\cdot F\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{A\cdot B}\cdot\sqrt{N_u\cdot\left[E^2\cdot(A+B)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[B\cdot E\cdot(C+D)+C\cdot N_u\cdot(A+B)\right]\right]}+\sqrt{\left[N_u\cdot(A+B)\right]}\cdot\sqrt{B}\cdot\sqrt{A}\cdot E\cdot(C+D)\right]}{2\cdot F\cdot(C+D)\cdot\sqrt{\left[N_u\cdot(A+B)\right]}\cdot\sqrt{B}\cdot\sqrt{A}\cdot E}$$

4RST6AB3R7



Unit. $AB := 1$ **Given.** $N_1 := 1.76991$ $N_2 := .69478$ $N_3 := 3.31467$

$N_4 := 1.99504$ $N_5 := .46492$ $N_6 := 2.28690$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{2 \cdot N_u \cdot \sqrt{N_u \cdot (A+B)} \cdot (C+D) \cdot \sqrt{B} \cdot \sqrt{A} \cdot E}{F \cdot \left[\sqrt{A \cdot B} \cdot \sqrt{-N_u \cdot \left[4 \cdot C^2 \cdot N_u^{\,2} \cdot (A+B) - E^2 \cdot (A+B) \cdot (C+D)^2 + 4 \cdot B \cdot C \cdot E \cdot N_u \cdot (C+D)\right]} + \sqrt{\left[N_u \cdot (A+B)\right]} \cdot \sqrt{B} \cdot \sqrt{A} \cdot E \cdot (C+D)\right]} = 2.835018$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0:
$$\frac{4 \cdot \sqrt{2} \cdot \left(\sqrt{N_u}\right)^3}{\sqrt{-N_u \cdot \left(8 \cdot N_u^{\,2} + 8 \cdot N_u - 8\right)} + 2 \cdot \sqrt{2} \cdot \sqrt{N_u}}$$

1, 0, 0, 0, 0, 0:
$$\frac{4 \cdot N_u \cdot \sqrt{N_u \cdot (A+1)}}{2 \cdot \sqrt{N_u \cdot (A+1)} + \sqrt{N_u \cdot \left[4 \cdot A - 8 \cdot N_u - 4 \cdot N_u^{\,2} \cdot (A+1) + 4\right]}}$$

0, 2, 0, 0, 0, 0:
$$\frac{4 \cdot N_u \cdot \sqrt{N_u \cdot (B+1)}}{2 \cdot \sqrt{N_u \cdot (B+1)} + \sqrt{N_u \cdot \left[4 \cdot B - 4 \cdot N_u^{\,2} \cdot (B+1) - 8 \cdot B \cdot N_u + 4\right]}}$$

1, 2, 0, 0, 0, 0:
$$\frac{4 \cdot \sqrt{A} \cdot \sqrt{B} \cdot N_u \cdot \sqrt{N_u \cdot (A+B)}}{\sqrt{N_u \cdot \left[4 \cdot A + 4 \cdot B - 8 \cdot B \cdot N_u - 4 \cdot N_u^{\,2} \cdot (A+B)\right]} \cdot \sqrt{A \cdot B} + 2 \cdot \sqrt{A} \cdot \sqrt{B} \cdot \sqrt{N_u \cdot (A+B)}}$$

0, 0, 3, 0, 0, 0:
$$\frac{2 \cdot \sqrt{2} \cdot \left(\sqrt{N_u}\right)^3 \cdot (C+1)}{\sqrt{2} \cdot \sqrt{N_u} + \sqrt{-N_u \cdot \left[8 \cdot C^2 \cdot N_u^{\,2} - 2 \cdot (C+1)^2 + 4 \cdot C \cdot N_u \cdot (C+1)\right]} + \sqrt{2} \cdot C \cdot \sqrt{N_u}}$$

1, 0, 3, 0, 0, 0:
$$\frac{2 \cdot N_u \cdot (C+1) \cdot \sqrt{N_u \cdot (A+1)}}{C \cdot \sqrt{N_u \cdot (A+1)} + \sqrt{N_u \cdot (A+1)} + \sqrt{-N_u \cdot \left[4 \cdot C^2 \cdot N_u^{\,2} \cdot (A+1) - (A+1) \cdot (C+1)^2 + 4 \cdot C \cdot N_u \cdot (C+1)\right]}}$$

0, 2, 3, 0, 0, 0:
$$\frac{2 \cdot N_u \cdot (C+1) \cdot \sqrt{N_u \cdot (B+1)}}{C \cdot \sqrt{N_u \cdot (B+1)} + \sqrt{-N_u \cdot \left[4 \cdot C^2 \cdot N_u^{\,2} \cdot (B+1) - (B+1) \cdot (C+1)^2 + 4 \cdot B \cdot C \cdot N_u \cdot (C+1)\right]} + \sqrt{N_u \cdot (B+1)}}$$

1, 2, 3, 0, 0, 0:
$$\frac{2 \cdot \sqrt{A} \cdot \sqrt{B} \cdot N_u \cdot \sqrt{N_u \cdot (A+B)} \cdot (C+1)}{\sqrt{-N_u \cdot \left[4 \cdot C^2 \cdot N_u^{\,2} \cdot (A+B) - (C+1)^2 \cdot (A+B) + 4 \cdot B \cdot C \cdot N_u \cdot (C+1)\right]} \cdot \sqrt{A \cdot B} + \sqrt{A} \cdot \sqrt{B} \cdot \sqrt{N_u \cdot (A+B)} + \sqrt{A} \cdot \sqrt{B} \cdot C \cdot \sqrt{N_u \cdot (A+B)}}$$

0, 0, 0, 4, 0, 0: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{2}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[8\cdot {N_u}^2-2\cdot(D+1)^2+4\cdot N_u\cdot(D+1)\right]}+\sqrt{2}\cdot D\cdot\sqrt{N_u}}$$

1, 0, 0, 4, 0, 0: $$\frac{2\cdot\sqrt{A}\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{A}\cdot\sqrt{-N_u\cdot\left[4\cdot {N_u}^2\cdot(A+1)-(A+1)\cdot(D+1)^2+4\cdot N_u\cdot(D+1)\right]}+\sqrt{A}\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 0, 0: $$\frac{2\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}{D\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot {N_u}^2\cdot(B+1)-(B+1)\cdot(D+1)^2+4\cdot B\cdot N_u\cdot(D+1)\right]}+\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 0, 0: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}{\sqrt{-N_u\cdot\left[4\cdot {N_u}^2\cdot(A+B)-(D+1)^2\cdot(A+B)+4\cdot B\cdot N_u\cdot(D+1)\right]}\cdot\sqrt{A\cdot B}+\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot D\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3, 4, 0, 0: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{-N_u\cdot\left[8\cdot C^2\cdot {N_u}^2-2\cdot(C+D)^2+4\cdot C\cdot N_u\cdot(C+D)\right]}+\sqrt{2}\cdot C\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 0, 0: $$\frac{2\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}{C\cdot\sqrt{N_u\cdot(A+1)}+D\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot {N_u}^2\cdot(A+1)-(A+1)\cdot(C+D)^2+4\cdot C\cdot N_u\cdot(C+D)\right]}}$$

0, 2, 3, 4, 0, 0: $$\frac{2\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}{C\cdot\sqrt{N_u\cdot(B+1)}+D\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot {N_u}^2\cdot(B+1)-(B+1)\cdot(C+D)^2+4\cdot B\cdot C\cdot N_u\cdot(C+D)\right]}}$$

1, 2, 3, 4, 0, 0: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)}{\sqrt{A\cdot B}\cdot\sqrt{-N_u\cdot\left[4\cdot C^2\cdot {N_u}^2\cdot(A+B)-(A+B)\cdot(C+D)^2+4\cdot B\cdot C\cdot N_u\cdot(C+D)\right]}+\sqrt{A}\cdot\sqrt{B}\cdot C\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot D\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left(8\cdot E\cdot N_u-8\cdot E^2+8\cdot N_u{}^2\right)}+2\cdot\sqrt{2}\cdot E\cdot\sqrt{N_u}}$$

1, 0, 0, 0, 5, 0: $$\frac{4\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{2\cdot E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u{}^2\cdot(A+1)-4\cdot E^2\cdot(A+1)+8\cdot E\cdot N_u\right]}}$$

0, 2, 0, 0, 5, 0: $$\frac{4\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{2\cdot E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u{}^2\cdot(B+1)-4\cdot E^2\cdot(B+1)+8\cdot B\cdot E\cdot N_u\right]}}$$

1, 2, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{-N_u\cdot\left[4\cdot N_u{}^2\cdot(A+B)-4\cdot E^2\cdot(A+B)+8\cdot B\cdot E\cdot N_u\right]}\cdot\sqrt{A\cdot B}+2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{-N_u\cdot\left[8\cdot C^2\cdot N_u{}^2-2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}}$$

1, 0, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}{E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u{}^2\cdot(A+1)-E^2\cdot(A+1)\cdot(C+1)^2+4\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+C\cdot E\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 0, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}{E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u{}^2\cdot(B+1)-E^2\cdot(B+1)\cdot(C+1)^2+4\cdot B\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+C\cdot E\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u{}^2\cdot(A+B)-E^2\cdot(C+1)^2\cdot(A+B)+4\cdot B\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}\cdot\sqrt{A\cdot B}+\sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{-N_u\cdot\left[8\cdot N_u^{\,2}-2\cdot E^2\cdot(D+1)^2+4\cdot E\cdot N_u\cdot(D+1)\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}}$$

1, 0, 0, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}{E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u^{\,2}\cdot(A+1)+4\cdot E\cdot N_u\cdot(D+1)-E^2\cdot(A+1)\cdot(D+1)^2\right]}+D\cdot E\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}{E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u^{\,2}\cdot(B+1)-E^2\cdot(B+1)\cdot(D+1)^2+4\cdot B\cdot E\cdot N_u\cdot(D+1)\right]}+D\cdot E\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}{\sqrt{-N_u\cdot\left[4\cdot N_u^{\,2}\cdot(A+B)-E^2\cdot(D+1)^2\cdot(A+B)+4\cdot B\cdot E\cdot N_u\cdot(D+1)\right]}\cdot\sqrt{A\cdot B}+\sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{-N_u\cdot\left[8\cdot C^2\cdot N_u^{\,2}-2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}\cdot(A+1)-E^2\cdot(A+1)\cdot(C+D)^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+C\cdot E\cdot\sqrt{N_u\cdot(A+1)}+D\cdot E\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}\cdot(B+1)-E^2\cdot(B+1)\cdot(C+D)^2+4\cdot B\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+C\cdot E\cdot\sqrt{N_u\cdot(B+1)}+D\cdot E\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)}{\sqrt{A\cdot B}\cdot\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}\cdot(A+B)-E^2\cdot(A+B)\cdot(C+D)^2+4\cdot B\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+\sqrt{A}\cdot\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 0, 0, 0, 6: $$\frac{4\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[\sqrt{-N_u\cdot\left(8\cdot N_u^2+8\cdot N_u-8\right)}+2\cdot\sqrt{2}\cdot\sqrt{N_u}\right]}$$

1, 0, 0, 0, 0, 6: $$\frac{4\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[2\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[4\cdot A-8\cdot N_u-4\cdot N_u^2\cdot(A+1)+4\right]}\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{4\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[2\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[4\cdot B-4\cdot N_u^2\cdot(B+1)-8\cdot B\cdot N_u+4\right]}\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{4\cdot\sqrt{A}\cdot\sqrt{B}\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{F\cdot\left[\sqrt{N_u\cdot\left[4\cdot A+4\cdot B-8\cdot B\cdot N_u-4\cdot N_u^2\cdot(A+B)\right]}\cdot\sqrt{A\cdot B}+2\cdot\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{2}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[8\cdot C^2\cdot N_u^2-2\cdot(C+1)^2+4\cdot C\cdot N_u\cdot(C+1)\right]}+\sqrt{2}\cdot C\cdot\sqrt{N_u}\right]}$$

1, 0, 3, 0, 0, 6: $$\frac{2\cdot N_u\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[C\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2\cdot(A+1)-(A+1)\cdot(C+1)^2+4\cdot C\cdot N_u\cdot(C+1)\right]}\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{2\cdot N_u\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[C\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2\cdot(B+1)-(B+1)\cdot(C+1)^2+4\cdot B\cdot C\cdot N_u\cdot(C+1)\right]}+\sqrt{N_u\cdot(B+1)}\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2\cdot(A+B)-(C+1)^2\cdot(A+B)+4\cdot B\cdot C\cdot N_u\cdot(C+1)\right]}\cdot\sqrt{A\cdot B}+\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot C\cdot\sqrt{N_u\cdot(A+B)}\right]}$$

0, 0, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{F\cdot\left[\sqrt{2}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[8\cdot N_u{}^2-2\cdot(D+1)^2+4\cdot N_u\cdot(D+1)\right]}+\sqrt{2}\cdot D\cdot\sqrt{N_u}\right]}$$

1, 0, 0, 4, 0, 6: $$\frac{2\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[D\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u{}^2\cdot(A+1)-(A+1)\cdot(D+1)^2+4\cdot N_u\cdot(D+1)\right]}\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[D\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u{}^2\cdot(B+1)-(B+1)\cdot(D+1)^2+4\cdot B\cdot N_u\cdot(D+1)\right]}+\sqrt{N_u\cdot(B+1)}\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u{}^2\cdot(A+B)-(D+1)^2\cdot(A+B)+4\cdot B\cdot N_u\cdot(D+1)\right]}\cdot\sqrt{A\cdot B}+\sqrt{A}\cdot\sqrt{B}\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot D\cdot\sqrt{N_u\cdot(A+B)}\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{F\cdot\left[\sqrt{-N_u\cdot\left[8\cdot C^2\cdot N_u{}^2-2\cdot(C+D)^2+4\cdot C\cdot N_u\cdot(C+D)\right]}+\sqrt{2}\cdot C\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot\sqrt{N_u}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{2\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[C\cdot\sqrt{N_u\cdot(A+1)}+D\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u{}^2\cdot(A+1)-(A+1)\cdot(C+D)^2+4\cdot C\cdot N_u\cdot(C+D)\right]}\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{2\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[C\cdot\sqrt{N_u\cdot(B+1)}+D\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u{}^2\cdot(B+1)-(B+1)\cdot(C+D)^2+4\cdot B\cdot C\cdot N_u\cdot(C+D)\right]}\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)}{F\cdot\left[\sqrt{A\cdot B}\cdot\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u{}^2\cdot(A+B)-(A+B)\cdot(C+D)^2+4\cdot B\cdot C\cdot N_u\cdot(C+D)\right]}+\sqrt{A}\cdot\sqrt{B}\cdot C\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot D\cdot\sqrt{N_u\cdot(A+B)}\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{4\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[\sqrt{-N_u\cdot\left(8\cdot E\cdot N_u-8\cdot E^2+8\cdot N_u^2\right)}+2\cdot\sqrt{2}\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 0, 0, 5, 6: $$\frac{4\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[2\cdot E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(A+1)-4\cdot E^2\cdot(A+1)+8\cdot E\cdot N_u\right]}\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{4\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[2\cdot E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(B+1)-4\cdot E^2\cdot(B+1)+8\cdot B\cdot E\cdot N_u\right]}\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{4\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(A+B)-4\cdot E^2\cdot(A+B)+8\cdot B\cdot E\cdot N_u\right]}\cdot\sqrt{A\cdot B}+2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{2\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[8\cdot C^2\cdot N_u^2-2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2\cdot(A+1)-E^2\cdot(A+1)\cdot(C+1)^2+4\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+C\cdot E\cdot\sqrt{N_u\cdot(A+1)}\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2\cdot(B+1)-E^2\cdot(B+1)\cdot(C+1)^2+4\cdot B\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}+C\cdot E\cdot\sqrt{N_u\cdot(B+1)}\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2\cdot(A+B)-E^2\cdot(C+1)^2\cdot(A+B)+4\cdot B\cdot C\cdot E\cdot N_u\cdot(C+1)\right]}\cdot\sqrt{A\cdot B}+\sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot C\cdot E\cdot\sqrt{N_u\cdot(A+B)}\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[8\cdot N_u^2-2\cdot E^2\cdot(D+1)^2+4\cdot E\cdot N_u\cdot(D+1)\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(A+1)+4\cdot E\cdot N_u\cdot(D+1)-E^2\cdot(A+1)\cdot(D+1)^2\right]}+D\cdot E\cdot\sqrt{N_u\cdot(A+1)}\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(B+1)-E^2\cdot(B+1)\cdot(D+1)^2+4\cdot B\cdot E\cdot N_u\cdot(D+1)\right]}+D\cdot E\cdot\sqrt{N_u\cdot(B+1)}\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{A}\cdot\sqrt{B}\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(A+B)-E^2\cdot(D+1)^2\cdot(A+B)+4\cdot B\cdot E\cdot N_u\cdot(D+1)\right]}\cdot\sqrt{A\cdot B}+\sqrt{A}\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{A}\cdot\sqrt{B}\cdot D\cdot E\cdot\sqrt{N_u\cdot(A+B)}\right]}$$

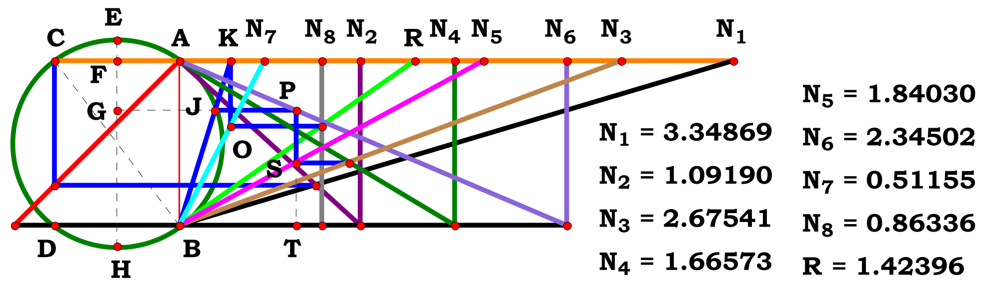
0, 0, 3, 4, 5, 6: $$\frac{2\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{F\cdot\left[\sqrt{-N_u\cdot\left[8\cdot C^2\cdot N_u^2-2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2\cdot(A+1)-E^2\cdot(A+1)\cdot(C+D)^2+4\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+C\cdot E\cdot\sqrt{N_u\cdot(A+1)}+D\cdot E\cdot\sqrt{N_u\cdot(A+1)}\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2\cdot(B+1)-E^2\cdot(B+1)\cdot(C+D)^2+4\cdot B\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+C\cdot E\cdot\sqrt{N_u\cdot(B+1)}+D\cdot E\cdot\sqrt{N_u\cdot(B+1)}\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)\cdot\sqrt{B}\cdot\sqrt{A}\cdot E}{F\cdot\left[\sqrt{A\cdot B}\cdot\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2\cdot(A+B)-E^2\cdot(A+B)\cdot(C+D)^2+4\cdot B\cdot C\cdot E\cdot N_u\cdot(C+D)\right]}+\sqrt{\left[N_u\cdot(A+B)\right]}\cdot\sqrt{B}\cdot\sqrt{A}\cdot E\cdot(C+D)\right]}$$

4RST6AB3R8



Unit. $AB := 1$

Given. $N_1 := 3.34869 \quad N_2 := 1.09190 \quad N_3 := 2.67541 \quad N_4 := 1.66573$

$N_5 := 1.84030 \quad N_6 := 2.34502 \quad N_7 := .51155 \quad N_8 := .86336$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5} \quad F := \frac{N_u}{N_6} \quad G := \frac{N_u}{N_7} \quad H := \frac{N_u}{N_8}$

$$\frac{2 \cdot N_u^2 \cdot (A+B) \cdot [C \cdot (F-E) - D \cdot E]}{G \cdot H \cdot \left[B \cdot E \cdot (C+D) - \sqrt{B^2 \cdot E^2 \cdot (C+D)^2 + 4 \cdot C \cdot F \cdot (A+B)^2 \cdot [C \cdot (E-F) + D \cdot E]}\right]} = 1.423963$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\left(\frac{\sqrt{5}}{2} + \frac{1}{2}\right) \cdot N_u^2$

1, 0, 0, 0, 0, 0, 0, 0: $\frac{N_u^2 \cdot (A+1)}{\sqrt{(A+1)^2 + 1} - 1}$

0, 2, 0, 0, 0, 0, 0, 0: $-\frac{N_u^2 \cdot (B+1)}{B - \sqrt{B^2 + (B+1)^2}}$

1, 2, 0, 0, 0, 0, 0, 0: $\frac{N_u^2 \cdot (A+B)}{\sqrt{B^2 + (A+B)^2} - B}$

0, 0, 3, 0, 0, 0, 0, 0: $-\frac{4 \cdot N_u^2}{C - \sqrt{16 \cdot C + (C+1)^2} + 1}$

1, 0, 3, 0, 0, 0, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (A+1)}{C - \sqrt{4 \cdot C \cdot (A+1)^2 + (C+1)^2} + 1}$

0, 2, 3, 0, 0, 0, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (B+1)}{B + B \cdot C - \sqrt{4 \cdot C \cdot (B+1)^2 + B^2 \cdot (C+1)^2}}$

1, 2, 3, 0, 0, 0, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (A+B)}{B + B \cdot C - \sqrt{4 \cdot C \cdot (A+B)^2 + B^2 \cdot (C+1)^2}}$

0, 0, 0, 4, 0, 0, 0, 0: $-\frac{4 \cdot D \cdot N_u^2}{D - \sqrt{16 \cdot D + (D+1)^2} + 1}$

1, 0, 0, 4, 0, 0, 0, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (A+1)}{D - \sqrt{4 \cdot D \cdot (A+1)^2 + (D+1)^2} + 1}$

0, 2, 0, 4, 0, 0, 0, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (B+1)}{B + B \cdot D - \sqrt{4 \cdot D \cdot (B+1)^2 + B^2 \cdot (D+1)^2}}$

1, 2, 0, 4, 0, 0, 0, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (A+B)}{B \cdot (D+1) - \sqrt{4 \cdot D \cdot (A+B)^2 + B^2 \cdot (D+1)^2}}$

0, 0, 3, 4, 0, 0, 0, 0: $-\frac{4 \cdot D \cdot N_u^2}{C + D - \sqrt{16 \cdot C \cdot D + (C+D)^2}}$

1, 0, 3, 4, 0, 0, 0, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (A+1)}{C + D - \sqrt{(C+D)^2 + 4 \cdot C \cdot D \cdot (A+1)^2}}$

0, 2, 3, 4, 0, 0, 0, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (B+1)}{B \cdot (C+D) - \sqrt{B^2 \cdot (C+D)^2 + 4 \cdot C \cdot D \cdot (B+1)^2}}$

1, 2, 3, 4, 0, 0, 0, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (A+B)}{B \cdot (C+D) - \sqrt{B^2 \cdot (C+D)^2 + 4 \cdot C \cdot D \cdot (A+B)^2}}$

0, 0, 0, 0, 5, 0, 0, 0: $$-\frac{4\cdot N_u^2\cdot(2\cdot E-1)}{2\cdot E-2\cdot\sqrt{E^2+8\cdot E-4}}$$

0, 0, 0, 4, 5, 0, 0, 0: $$\frac{4\cdot N_u^2\cdot(E+D\cdot E-1)}{\sqrt{16\cdot E+16\cdot D\cdot E+E^2\cdot(D+1)^2-16}-E\cdot(D+1)}$$

1, 0, 0, 0, 5, 0, 0, 0: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot(2\cdot E-1)}{2\cdot E-2\cdot\sqrt{E^2+(A+1)^2\cdot(2\cdot E-1)}}$$

1, 0, 0, 4, 5, 0, 0, 0: $$\frac{2\cdot N_u^2\cdot(A+1)\cdot(E+D\cdot E-1)}{\sqrt{4\cdot(A+1)^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}-E\cdot(D+1)}$$

0, 2, 0, 0, 5, 0, 0, 0: $$\frac{2\cdot N_u^2\cdot(B+1)\cdot(2\cdot E-1)}{2\cdot\sqrt{(B+1)^2\cdot(2\cdot E-1)+B^2\cdot E^2}-2\cdot B\cdot E}$$

0, 2, 0, 4, 5, 0, 0, 0: $$\frac{2\cdot N_u^2\cdot(B+1)\cdot(E+D\cdot E-1)}{\sqrt{4\cdot(B+1)^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)}$$

1, 2, 0, 0, 5, 0, 0, 0: $$\frac{2\cdot N_u^2\cdot(A+B)\cdot(2\cdot E-1)}{2\cdot\sqrt{B^2\cdot E^2+(A+B)^2\cdot(2\cdot E-1)}-2\cdot B\cdot E}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{2\cdot N_u^2\cdot(A+B)\cdot(E+D\cdot E-1)}{\sqrt{4\cdot(A+B)^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)}$$

0, 0, 3, 0, 5, 0, 0, 0: $$\frac{4\cdot N_u^2\cdot[E+C\cdot(E-1)]}{\sqrt{16\cdot C\cdot[E+C\cdot(E-1)]+E^2\cdot(C+1)^2}-E\cdot(C+1)}$$

0, 0, 3, 4, 5, 0, 0, 0: $$-\frac{4\cdot N_u^2\cdot[D\cdot E+C\cdot(E-1)]}{E\cdot(C+D)-\sqrt{16\cdot C\cdot[D\cdot E+C\cdot(E-1)]+E^2\cdot(C+D)^2}}$$

1, 0, 3, 0, 5, 0, 0, 0: $$\frac{2\cdot N_u^2\cdot(A+1)\cdot[E+C\cdot(E-1)]}{\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot(A+1)^2\cdot[E+C\cdot(E-1)]}-E\cdot(C+1)}$$

1, 0, 3, 4, 5, 0, 0, 0: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot[D\cdot E+C\cdot(E-1)]}{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(A+1)^2\cdot[D\cdot E+C\cdot(E-1)]}}$$

0, 2, 3, 0, 5, 0, 0, 0: $$\frac{2\cdot N_u^2\cdot(B+1)\cdot[E+C\cdot(E-1)]}{\sqrt{4\cdot C\cdot(B+1)^2\cdot[E+C\cdot(E-1)]+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)}$$

0, 2, 3, 4, 5, 0, 0, 0: $$-\frac{2\cdot N_u^2\cdot(B+1)\cdot(C\cdot E-C+D\cdot E)}{B\cdot C\cdot E-\sqrt{4\cdot C\cdot(B+1)^2\cdot[D\cdot E+C\cdot(E-1)]+B^2\cdot E^2\cdot(C+D)^2}+B\cdot D\cdot E}$$

1, 2, 3, 0, 5, 0, 0, 0: $$\frac{2\cdot N_u^2\cdot(A+B)\cdot[E+C\cdot(E-1)]}{\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot(A+B)^2\cdot[E+C\cdot(E-1)]}-B\cdot E\cdot(C+1)}$$

1, 2, 3, 4, 5, 0, 0, 0: $$\frac{2\cdot N_u^2\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)}{\sqrt{4\cdot C\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)^2+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)}$$

0, 0, 0, 0, 0, 6, 0, 0: $-\dfrac{4\cdot N_u^2\cdot(F-2)}{2\cdot\sqrt{1-4\cdot F\cdot(F-2)}-2}$

1, 0, 0, 0, 0, 6, 0, 0: $-\dfrac{2\cdot N_u^2\cdot(A+1)\cdot(F-2)}{2\cdot\sqrt{1-F\cdot(A+1)^2\cdot(F-2)}-2}$

0, 2, 0, 0, 0, 6, 0, 0: $\dfrac{2\cdot N_u^2\cdot(B+1)\cdot(F-2)}{2\cdot B-2\cdot\sqrt{B^2-F\cdot(B+1)^2\cdot(F-2)}}$

1, 2, 0, 0, 0, 6, 0, 0: $\dfrac{2\cdot N_u^2\cdot(F-2)\cdot(A+B)}{2\cdot B-2\cdot\sqrt{B^2-F\cdot(F-2)\cdot(A+B)^2}}$

0, 0, 3, 0, 0, 6, 0, 0: $\dfrac{4\cdot N_u^2\cdot[C\cdot(F-1)-1]}{C-\sqrt{(C+1)^2-16\cdot C\cdot F\cdot[C\cdot(F-1)-1]}+1}$

1, 0, 3, 0, 0, 6, 0, 0: $\dfrac{2\cdot N_u^2\cdot(A+1)\cdot[C\cdot(F-1)-1]}{C-\sqrt{(C+1)^2-4\cdot C\cdot F\cdot(A+1)^2\cdot[C\cdot(F-1)-1]}+1}$

0, 2, 3, 0, 0, 6, 0, 0: $\dfrac{2\cdot N_u^2\cdot(B+1)\cdot(C\cdot F-C-1)}{B+B\cdot C-\sqrt{B^2\cdot(C+1)^2-4\cdot C\cdot F\cdot(B+1)^2\cdot[C\cdot(F-1)-1]}}$

1, 2, 3, 0, 0, 6, 0, 0: $-\dfrac{2\cdot N_u^2\cdot[C\cdot(F-1)-1]\cdot(A+B)}{\sqrt{B^2\cdot(C+1)^2-4\cdot C\cdot F\cdot[C\cdot(F-1)-1]\cdot(A+B)^2}-B\cdot(C+1)}$

0, 0, 0, 4, 0, 6, 0, 0: $-\dfrac{4\cdot N_u^2\cdot(D-F+1)}{D-\sqrt{16\cdot F\cdot(D-F+1)+(D+1)^2}+1}$

1, 0, 0, 4, 0, 6, 0, 0: $-\dfrac{2\cdot N_u^2\cdot(A+1)\cdot(D-F+1)}{D-\sqrt{(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(D-F+1)}+1}$

0, 2, 0, 4, 0, 6, 0, 0: $\dfrac{2\cdot N_u^2\cdot(B+1)\cdot(D-F+1)}{\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(D-F+1)}-B\cdot(D+1)}$

1, 2, 0, 4, 0, 6, 0, 0: $\dfrac{2\cdot N_u^2\cdot(A+B)\cdot(D-F+1)}{\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(A+B)^2\cdot(D-F+1)}-B\cdot(D+1)}$

0, 0, 3, 4, 0, 6, 0, 0: $-\dfrac{4\cdot N_u^2\cdot[D-C\cdot(F-1)]}{C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot[D-C\cdot(F-1)]}}$

1, 0, 3, 4, 0, 6, 0, 0: $-\dfrac{2\cdot N_u^2\cdot(A+1)\cdot[D-C\cdot(F-1)]}{C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot[D-C\cdot(F-1)]}}$

0, 2, 3, 4, 0, 6, 0, 0: $-\dfrac{2\cdot N_u^2\cdot(B+1)\cdot[D-C\cdot(F-1)]}{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot[D-C\cdot(F-1)]}}$

1, 2, 3, 4, 0, 6, 0, 0: $-\dfrac{2\cdot N_u^2\cdot(A+B)\cdot[D-C\cdot(F-1)]}{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot[D-C\cdot(F-1)]}}$

0, 0, 0, 0, 5, 6, 0, 0: $$\frac{4\cdot N_u^{2}\cdot(F-2\cdot E)}{2\cdot E-2\cdot\sqrt{E^{2}-4\cdot F\cdot(F-2\cdot E)}}$$

1, 0, 0, 0, 5, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(F-2\cdot E)}{2\cdot E-2\cdot\sqrt{E^{2}-F\cdot(A+1)^{2}\cdot(F-2\cdot E)}}$$

0, 2, 0, 0, 5, 6, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(F-2\cdot E)}{2\cdot\sqrt{B^{2}\cdot E^{2}-F\cdot(B+1)^{2}\cdot(F-2\cdot E)}-2\cdot B\cdot E}$$

1, 2, 0, 0, 5, 6, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(A+B)\cdot(F-2\cdot E)}{2\cdot\sqrt{B^{2}\cdot E^{2}-F\cdot(A+B)^{2}\cdot(F-2\cdot E)}-2\cdot B\cdot E}$$

0, 0, 3, 0, 5, 6, 0, 0: $$\frac{4\cdot N_u^{2}\cdot[E+C\cdot(E-F)]}{\sqrt{E^{2}\cdot(C+1)^{2}+16\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)}$$

1, 0, 3, 0, 5, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot[E+C\cdot(E-F)]}{\sqrt{E^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot(A+1)^{2}\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)}$$

0, 2, 3, 0, 5, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(B+1)\cdot[E+C\cdot(E-F)]}{\sqrt{B^{2}\cdot E^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot(B+1)^{2}\cdot[E+C\cdot(E-F)]}-B\cdot E\cdot(C+1)}$$

1, 2, 3, 0, 5, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot[E+C\cdot(E-F)]\cdot(A+B)}{\sqrt{B^{2}\cdot E^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot[E+C\cdot(E-F)]\cdot(A+B)^{2}}-B\cdot E\cdot(C+1)}$$

0, 0, 0, 4, 5, 6, 0, 0: $$\frac{4\cdot N_u^{2}\cdot(E-F+D\cdot E)}{\sqrt{16\cdot F\cdot(E-F+D\cdot E)+E^{2}\cdot(D+1)^{2}}-E\cdot(D+1)}$$

1, 0, 0, 4, 5, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(E-F+D\cdot E)}{\sqrt{E^{2}\cdot(D+1)^{2}+4\cdot F\cdot(A+1)^{2}\cdot(E-F+D\cdot E)}-E\cdot(D+1)}$$

0, 2, 0, 4, 5, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(1+B)\cdot[1\cdot(F-E)-D\cdot E]}{1\cdot 1\cdot\left[B\cdot E\cdot(1+D)-\sqrt{B^{2}\cdot E^{2}\cdot(1+D)^{2}+4\cdot 1\cdot F\cdot(1+B)^{2}\cdot[1\cdot(E-F)+D\cdot E]}\right]}$$

1, 2, 0, 4, 5, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(A+B)\cdot(E-F+D\cdot E)}{\sqrt{4\cdot F\cdot(A+B)^{2}\cdot(E-F+D\cdot E)+B^{2}\cdot E^{2}\cdot(D+1)^{2}}-B\cdot E\cdot(D+1)}$$

0, 0, 3, 4, 5, 6, 0, 0: $$-\frac{4\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]}{E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+16\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}}$$

1, 0, 3, 4, 5, 6, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)}{E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)^{2}}}$$

0, 2, 3, 4, 5, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)}{\sqrt{B^{2}\cdot E^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)^{2}}-B\cdot E\cdot(C+D)}$$

1, 2, 3, 4, 5, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+B)}{\sqrt{B^{2}\cdot E^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+B)^{2}}-B\cdot E\cdot(C+D)}$$

0, 0, 0, 0, 0, 0, 7, 0: $\dfrac{4 \cdot N_u^2}{G \cdot \left(2 \cdot \sqrt{5} - 2\right)}$

1, 0, 0, 0, 0, 0, 7, 0: $\dfrac{2 \cdot N_u^2 \cdot (A+1)}{G \cdot \left[2 \cdot \sqrt{(A+1)^2 + 1} - 2\right]}$

0, 2, 0, 0, 0, 0, 7, 0: $-\dfrac{2 \cdot N_u^2 \cdot (B+1)}{G \cdot \left[2 \cdot B - 2 \cdot \sqrt{B^2 + (B+1)^2}\right]}$

1, 2, 0, 0, 0, 0, 7, 0: $\dfrac{2 \cdot N_u^2 \cdot (A+B)}{G \cdot \left[2 \cdot \sqrt{B^2 + (A+B)^2} - 2 \cdot B\right]}$

0, 0, 3, 0, 0, 0, 7, 0: $-\dfrac{4 \cdot N_u^2}{G \cdot \left[C - \sqrt{16 \cdot C + (C+1)^2} + 1\right]}$

1, 0, 3, 0, 0, 0, 7, 0: $-\dfrac{2 \cdot N_u^2 \cdot (A+1)}{G \cdot \left[C - \sqrt{4 \cdot C \cdot (A+1)^2 + (C+1)^2} + 1\right]}$

0, 2, 3, 0, 0, 0, 7, 0: $\dfrac{2 \cdot N_u^2 \cdot (B+1)}{G \cdot \left[\sqrt{4 \cdot C \cdot (B+1)^2 + B^2 \cdot (C+1)^2} - B \cdot (C+1)\right]}$

1, 2, 3, 0, 0, 0, 7, 0: $\dfrac{2 \cdot N_u^2 \cdot (A+B)}{G \cdot \left[\sqrt{4 \cdot C \cdot (A+B)^2 + B^2 \cdot (C+1)^2} - B \cdot (C+1)\right]}$

0, 0, 0, 4, 0, 0, 7, 0: $-\dfrac{4 \cdot D \cdot N_u^2}{G \cdot \left[D - \sqrt{16 \cdot D + (D+1)^2} + 1\right]}$

1, 0, 0, 4, 0, 0, 7, 0: $-\dfrac{2 \cdot D \cdot N_u^2 \cdot (A+1)}{G \cdot \left[D - \sqrt{4 \cdot D \cdot (A+1)^2 + (D+1)^2} + 1\right]}$

0, 2, 0, 4, 0, 0, 7, 0: $\dfrac{2 \cdot D \cdot N_u^2 \cdot (B+1)}{G \cdot \left[\sqrt{4 \cdot D \cdot (B+1)^2 + B^2 \cdot (D+1)^2} - B \cdot (D+1)\right]}$

1, 2, 0, 4, 0, 0, 7, 0: $-\dfrac{2 \cdot D \cdot N_u^2 \cdot (A+B)}{G \cdot \left[B \cdot (D+1) - \sqrt{4 \cdot D \cdot (A+B)^2 + B^2 \cdot (D+1)^2}\right]}$

0, 0, 3, 4, 0, 0, 7, 0: $-\dfrac{4 \cdot D \cdot N_u^2}{G \cdot \left[C + D - \sqrt{16 \cdot C \cdot D + (C+D)^2}\right]}$

1, 0, 3, 4, 0, 0, 7, 0: $-\dfrac{2 \cdot D \cdot N_u^2 \cdot (A+1)}{G \cdot \left[C + D - \sqrt{(C+D)^2 + 4 \cdot C \cdot D \cdot (A+1)^2}\right]}$

0, 2, 3, 4, 0, 0, 7, 0: $-\dfrac{2 \cdot D \cdot N_u^2 \cdot (B+1)}{G \cdot \left[B \cdot (C+D) - \sqrt{B^2 \cdot (C+D)^2 + 4 \cdot C \cdot D \cdot (B+1)^2}\right]}$

1, 2, 3, 4, 0, 0, 7, 0: $-\dfrac{2 \cdot D \cdot N_u^2 \cdot (A+B)}{G \cdot \left[B \cdot (C+D) - \sqrt{B^2 \cdot (C+D)^2 + 4 \cdot C \cdot D \cdot (A+B)^2}\right]}$

0, 0, 0, 0, 5, 0, 7, 0: $$-\frac{4\cdot N_u^{2}\cdot(2\cdot E-1)}{G\cdot\left(2\cdot E-2\cdot\sqrt{E^{2}+8\cdot E-4}\right)}$$

1, 0, 0, 0, 5, 0, 7, 0: $$-\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(2\cdot E-1)}{G\cdot\left[2\cdot E-2\cdot\sqrt{E^{2}+(A+1)^{2}\cdot(2\cdot E-1)}\right]}$$

0, 2, 0, 0, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(2\cdot E-1)}{G\cdot\left[2\cdot\sqrt{(B+1)^{2}\cdot(2\cdot E-1)+B^{2}\cdot E^{2}}-2\cdot B\cdot E\right]}$$

1, 2, 0, 0, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(A+B)\cdot(2\cdot E-1)}{G\cdot\left[2\cdot\sqrt{B^{2}\cdot E^{2}+(A+B)^{2}\cdot(2\cdot E-1)}-2\cdot B\cdot E\right]}$$

0, 0, 3, 0, 5, 0, 7, 0: $$\frac{4\cdot N_u^{2}\cdot[E+C\cdot(E-1)]}{G\cdot\left[\sqrt{16\cdot C\cdot[E+C\cdot(E-1)]+E^{2}\cdot(C+1)^{2}}-E\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot[E+C\cdot(E-1)]}{G\cdot\left[\sqrt{E^{2}\cdot(C+1)^{2}+4\cdot C\cdot(A+1)^{2}\cdot[E+C\cdot(E-1)]}-E\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(B+1)\cdot[E+C\cdot(E-1)]}{G\cdot\left[\sqrt{4\cdot C\cdot(B+1)^{2}\cdot[E+C\cdot(E-1)]+B^{2}\cdot E^{2}\cdot(C+1)^{2}}-B\cdot E\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(A+B)\cdot[E+C\cdot(E-1)]}{G\cdot\left[\sqrt{B^{2}\cdot E^{2}\cdot(C+1)^{2}+4\cdot C\cdot(A+B)^{2}\cdot[E+C\cdot(E-1)]}-B\cdot E\cdot(C+1)\right]}$$

0, 0, 0, 4, 5, 0, 7, 0: $$\frac{4\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{16\cdot E+16\cdot D\cdot E+E^{2}\cdot(D+1)^{2}-16}-E\cdot(D+1)\right]}$$

1, 0, 0, 4, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot(A+1)^{2}\cdot(E+D\cdot E-1)+E^{2}\cdot(D+1)^{2}}-E\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot(B+1)^{2}\cdot(E+D\cdot E-1)+B^{2}\cdot E^{2}\cdot(D+1)^{2}}-B\cdot E\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(A+B)\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot(A+B)^{2}\cdot(E+D\cdot E-1)+B^{2}\cdot E^{2}\cdot(D+1)^{2}}-B\cdot E\cdot(D+1)\right]}$$

0, 0, 3, 4, 5, 0, 7, 0: $$-\frac{4\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot\left[E\cdot(C+D)-\sqrt{16\cdot C\cdot[D\cdot E+C\cdot(E-1)]+E^{2}\cdot(C+D)^{2}}\right]}$$

1, 0, 3, 4, 5, 0, 7, 0: $$-\frac{2\cdot N_u^{2}\cdot(A+1)\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot\left[E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot C\cdot(A+1)^{2}\cdot[D\cdot E+C\cdot(E-1)]}\right]}$$

0, 2, 3, 4, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(B+1)\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot\left[\sqrt{4\cdot C\cdot(B+1)^{2}\cdot[D\cdot E+C\cdot(E-1)]+B^{2}\cdot E^{2}\cdot(C+D)^{2}}-B\cdot E\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)}{G\cdot\left[\sqrt{4\cdot C\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)^{2}+B^{2}\cdot E^{2}\cdot(C+D)^{2}}-B\cdot E\cdot(C+D)\right]}$$

0, 0, 0, 0, 0, 6, 7, 0: $$-\frac{4\cdot N_u^2\cdot(F-2)}{G\cdot\left[2\cdot\sqrt{1-4\cdot F\cdot(F-2)}-2\right]}$$

1, 0, 0, 0, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot(F-2)}{G\cdot\left[2\cdot\sqrt{1-F\cdot(A+1)^2\cdot(F-2)}-2\right]}$$

0, 2, 0, 0, 0, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(B+1)\cdot(F-2)}{G\cdot\left[2\cdot B-2\cdot\sqrt{B^2-F\cdot(B+1)^2\cdot(F-2)}\right]}$$

1, 2, 0, 0, 0, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(F-2)\cdot(A+B)}{G\cdot\left[2\cdot B-2\cdot\sqrt{B^2-F\cdot(F-2)\cdot(A+B)^2}\right]}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{4\cdot N_u^2\cdot[C\cdot(F-1)-1]}{G\cdot\left[C-\sqrt{(C+1)^2-16\cdot C\cdot F\cdot[C\cdot(F-1)-1]}+1\right]}$$

1, 0, 3, 0, 0, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(A+1)\cdot[C\cdot(F-1)-1]}{G\cdot\left[C-\sqrt{(C+1)^2-4\cdot C\cdot F\cdot(A+1)^2\cdot[C\cdot(F-1)-1]}+1\right]}$$

0, 2, 3, 0, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot(B+1)\cdot[C\cdot(F-1)-1]}{G\cdot\left[\sqrt{B^2\cdot(C+1)^2-4\cdot C\cdot F\cdot(B+1)^2\cdot[C\cdot(F-1)-1]}-B\cdot(C+1)\right]}$$

1, 2, 3, 0, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot[C\cdot(F-1)-1]\cdot(A+B)}{G\cdot\left[\sqrt{B^2\cdot(C+1)^2-4\cdot C\cdot F\cdot[C\cdot(F-1)-1]\cdot(A+B)^2}-B\cdot(C+1)\right]}$$

0, 0, 0, 4, 0, 6, 7, 0: $$-\frac{4\cdot N_u^2\cdot(D-F+1)}{G\cdot\left[D-\sqrt{16\cdot F\cdot(D-F+1)+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot(D-F+1)}{G\cdot\left[D-\sqrt{(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(D-F+1)}+1\right]}$$

0, 2, 0, 4, 0, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(B+1)\cdot(D-F+1)}{G\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(D-F+1)}-B\cdot(D+1)\right]}$$

1, 2, 0, 4, 0, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(A+B)\cdot(D-F+1)}{G\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(A+B)^2\cdot(D-F+1)}-B\cdot(D+1)\right]}$$

0, 0, 3, 4, 0, 6, 7, 0: $$-\frac{4\cdot N_u^2\cdot[D-C\cdot(F-1)]}{G\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot[D-C\cdot(F-1)]}\right]}$$

1, 0, 3, 4, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot[D-C\cdot(F-1)]}{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot[D-C\cdot(F-1)]}\right]}$$

0, 2, 3, 4, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot(B+1)\cdot[D-C\cdot(F-1)]}{G\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot[D-C\cdot(F-1)]}\right]}$$

1, 2, 3, 4, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot(A+B)\cdot[D-C\cdot(F-1)]}{G\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot[D-C\cdot(F-1)]}\right]}$$

0, 0, 0, 0, 5, 6, 7, 0: $$\frac{4 \cdot N_u^{\,2} \cdot (F - 2 \cdot E)}{G \cdot \left[2 \cdot E - 2 \cdot \sqrt{E^2 - 4 \cdot F \cdot (F - 2 \cdot E)}\right]}$$

1, 0, 0, 0, 5, 6, 7, 0: $$\frac{2 \cdot N_u^{\,2} \cdot (A + 1) \cdot (F - 2 \cdot E)}{G \cdot \left[2 \cdot E - 2 \cdot \sqrt{E^2 - F \cdot (A + 1)^2 \cdot (F - 2 \cdot E)}\right]}$$

0, 2, 0, 0, 5, 6, 7, 0: $$-\frac{2 \cdot N_u^{\,2} \cdot (B + 1) \cdot (F - 2 \cdot E)}{G \cdot \left[2 \cdot \sqrt{B^2 \cdot E^2 - F \cdot (B + 1)^2 \cdot (F - 2 \cdot E)} - 2 \cdot B \cdot E\right]}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{2 \cdot N_u^{\,2} \cdot (A + B) \cdot (F - 2 \cdot E)}{G \cdot \left[2 \cdot \sqrt{B^2 \cdot E^2 - F \cdot (A + B)^2 \cdot (F - 2 \cdot E)} - 2 \cdot B \cdot E\right]}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{4 \cdot N_u^{\,2} \cdot [E + C \cdot (E - F)]}{G \cdot \left[\sqrt{E^2 \cdot (C + 1)^2 + 16 \cdot C \cdot F \cdot [E + C \cdot (E - F)]} - E \cdot (C + 1)\right]}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{2 \cdot N_u^{\,2} \cdot (A + 1) \cdot [E + C \cdot (E - F)]}{G \cdot \left[\sqrt{E^2 \cdot (C + 1)^2 + 4 \cdot C \cdot F \cdot (A + 1)^2 \cdot [E + C \cdot (E - F)]} - E \cdot (C + 1)\right]}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{2 \cdot N_u^{\,2} \cdot (B + 1) \cdot [E + C \cdot (E - F)]}{G \cdot \left[\sqrt{B^2 \cdot E^2 \cdot (C + 1)^2 + 4 \cdot C \cdot F \cdot (B + 1)^2 \cdot [E + C \cdot (E - F)]} - B \cdot E \cdot (C + 1)\right]}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{2 \cdot N_u^{\,2} \cdot [E + C \cdot (E - F)] \cdot (A + B)}{G \cdot \left[\sqrt{B^2 \cdot E^2 \cdot (C + 1)^2 + 4 \cdot C \cdot F \cdot [E + C \cdot (E - F)] \cdot (A + B)^2} - B \cdot E \cdot (C + 1)\right]}$$

0, 0, 0, 4, 5, 6, 7, 0: $$\frac{4\cdot N_u^2\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{16\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(D+1)^2}-E\cdot(D+1)\right]}$$

1, 0, 0, 4, 5, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(A+1)\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{E^2\cdot(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(E-F+D\cdot E)}-E\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(B+1)\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{B^2\cdot E^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(E-F+D\cdot E)}-B\cdot E\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(A+B)\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{4\cdot F\cdot(A+B)^2\cdot(E-F+D\cdot E)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)\right]}$$

0, 0, 3, 4, 5, 6, 7, 0: $$-\frac{4\cdot N_u^2\cdot[D\cdot E+C\cdot(E-F)]}{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}\right]}$$

1, 0, 3, 4, 5, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)}{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)^2}\right]}$$

0, 2, 3, 4, 5, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)}{G\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)^2}-B\cdot E\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+B)}{G\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+B)^2}-B\cdot E\cdot(C+D)\right]}$$

0, 0, 0, 0, 0, 0, 0, 8: $$\frac{4\cdot N_u^2}{H\cdot\left(2\cdot\sqrt{5}-2\right)}$$

1, 0, 0, 0, 0, 0, 0, 8: $$\frac{2\cdot N_u^2\cdot(A+1)}{H\cdot\left[2\cdot\sqrt{(A+1)^2+1}-2\right]}$$

0, 2, 0, 0, 0, 0, 0, 8: $$-\frac{2\cdot N_u^2\cdot(B+1)}{H\cdot\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]}$$

1, 2, 0, 0, 0, 0, 0, 8: $$\frac{2\cdot N_u^2\cdot(A+B)}{H\cdot\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]}$$

0, 0, 3, 0, 0, 0, 0, 8: $$-\frac{4\cdot N_u^2}{H\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 0, 0, 0, 8: $$-\frac{2\cdot N_u^2\cdot(A+1)}{H\cdot\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]}$$

0, 2, 3, 0, 0, 0, 0, 8: $$\frac{2\cdot N_u^2\cdot(B+1)}{H\cdot\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}$$

1, 2, 3, 0, 0, 0, 0, 8: $$\frac{2\cdot N_u^2\cdot(A+B)}{H\cdot\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}$$

0, 0, 0, 4, 0, 0, 0, 8: $-\dfrac{4 \cdot D \cdot N_u^2}{H \cdot \left[D - \sqrt{16 \cdot D + (D+1)^2} + 1\right]}$

1, 0, 0, 4, 0, 0, 0, 8: $-\dfrac{2 \cdot D \cdot N_u^2 \cdot (A+1)}{H \cdot \left[D - \sqrt{4 \cdot D \cdot (A+1)^2 + (D+1)^2} + 1\right]}$

0, 2, 0, 4, 0, 0, 0, 8: $\dfrac{2 \cdot D \cdot N_u^2 \cdot (B+1)}{H \cdot \left[\sqrt{4 \cdot D \cdot (B+1)^2 + B^2 \cdot (D+1)^2} - B \cdot (D+1)\right]}$

1, 2, 0, 4, 0, 0, 0, 8: $-\dfrac{2 \cdot D \cdot N_u^2 \cdot (A+B)}{H \cdot \left[B \cdot (D+1) - \sqrt{4 \cdot D \cdot (A+B)^2 + B^2 \cdot (D+1)^2}\right]}$

0, 0, 3, 4, 0, 0, 0, 8: $-\dfrac{4 \cdot D \cdot N_u^2}{H \cdot \left[C + D - \sqrt{16 \cdot C \cdot D + (C+D)^2}\right]}$

1, 0, 3, 4, 0, 0, 0, 8: $-\dfrac{2 \cdot D \cdot N_u^2 \cdot (A+1)}{H \cdot \left[C + D - \sqrt{(C+D)^2 + 4 \cdot C \cdot D \cdot (A+1)^2}\right]}$

0, 2, 3, 4, 0, 0, 0, 8: $-\dfrac{2 \cdot D \cdot N_u^2 \cdot (B+1)}{H \cdot \left[B \cdot (C+D) - \sqrt{B^2 \cdot (C+D)^2 + 4 \cdot C \cdot D \cdot (B+1)^2}\right]}$

1, 2, 3, 4, 0, 0, 0, 8: $-\dfrac{2 \cdot D \cdot N_u^2 \cdot (A+B)}{H \cdot \left[B \cdot (C+D) - \sqrt{B^2 \cdot (C+D)^2 + 4 \cdot C \cdot D \cdot (A+B)^2}\right]}$

0, 0, 0, 0, 5, 0, 0, 8: $-\dfrac{4 \cdot N_u^2 \cdot (2 \cdot E - 1)}{H \cdot \left(2 \cdot E - 2 \cdot \sqrt{E^2 + 8 \cdot E - 4}\right)}$

1, 0, 0, 0, 5, 0, 0, 8: $-\dfrac{2 \cdot N_u^2 \cdot (A+1) \cdot (2 \cdot E - 1)}{H \cdot \left[2 \cdot E - 2 \cdot \sqrt{E^2 + (A+1)^2 \cdot (2 \cdot E - 1)}\right]}$

0, 2, 0, 0, 5, 0, 0, 8: $\dfrac{2 \cdot N_u^2 \cdot (B+1) \cdot (2 \cdot E - 1)}{H \cdot \left[2 \cdot \sqrt{(B+1)^2 \cdot (2 \cdot E - 1) + B^2 \cdot E^2} - 2 \cdot B \cdot E\right]}$

1, 2, 0, 0, 5, 0, 0, 8: $\dfrac{2 \cdot N_u^2 \cdot (A+B) \cdot (2 \cdot E - 1)}{H \cdot \left[2 \cdot \sqrt{B^2 \cdot E^2 + (A+B)^2 \cdot (2 \cdot E - 1)} - 2 \cdot B \cdot E\right]}$

0, 0, 3, 0, 5, 0, 0, 8: $\dfrac{4 \cdot N_u^2 \cdot [E + C \cdot (E-1)]}{H \cdot \left[\sqrt{16 \cdot C \cdot [E + C \cdot (E-1)] + E^2 \cdot (C+1)^2} - E \cdot (C+1)\right]}$

1, 0, 3, 0, 5, 0, 0, 8: $\dfrac{2 \cdot N_u^2 \cdot (A+1) \cdot [E + C \cdot (E-1)]}{H \cdot \left[\sqrt{E^2 \cdot (C+1)^2 + 4 \cdot C \cdot (A+1)^2 \cdot [E + C \cdot (E-1)]} - E \cdot (C+1)\right]}$

0, 2, 3, 0, 5, 0, 0, 8: $\dfrac{2 \cdot N_u^2 \cdot (B+1) \cdot [E + C \cdot (E-1)]}{H \cdot \left[\sqrt{4 \cdot C \cdot (B+1)^2 \cdot [E + C \cdot (E-1)] + B^2 \cdot E^2 \cdot (C+1)^2} - B \cdot E \cdot (C+1)\right]}$

1, 2, 3, 0, 5, 0, 0, 8: $\dfrac{2 \cdot N_u^2 \cdot (A+B) \cdot [E + C \cdot (E-1)]}{H \cdot \left[\sqrt{B^2 \cdot E^2 \cdot (C+1)^2 + 4 \cdot C \cdot (A+B)^2 \cdot [E + C \cdot (E-1)]} - B \cdot E \cdot (C+1)\right]}$

0, 0, 0, 4, 5, 0, 0, 8: $\dfrac{4 \cdot N_u^2 \cdot (E + D \cdot E - 1)}{H \cdot \left[\sqrt{16 \cdot E + 16 \cdot D \cdot E + E^2 \cdot (D+1)^2} - 16 - E \cdot (D+1)\right]}$

0, 0, 0, 0, 0, 6, 0, 8: $-\dfrac{4 \cdot N_u^2 \cdot (F-2)}{H \cdot \left[2 \cdot \sqrt{1 - 4 \cdot F \cdot (F-2)} - 2\right]}$

1, 0, 0, 4, 5, 0, 0, 8: $\dfrac{2 \cdot N_u^2 \cdot (A+1) \cdot (E + D \cdot E - 1)}{H \cdot \left[\sqrt{4 \cdot (A+1)^2 \cdot (E + D \cdot E - 1) + E^2 \cdot (D+1)^2} - E \cdot (D+1)\right]}$

1, 0, 0, 0, 0, 6, 0, 8: $-\dfrac{2 \cdot N_u^2 \cdot (A+1) \cdot (F-2)}{H \cdot \left[2 \cdot \sqrt{1 - F \cdot (A+1)^2 \cdot (F-2)} - 2\right]}$

0, 2, 0, 4, 5, 0, 0, 8: $\dfrac{2 \cdot N_u^2 \cdot (B+1) \cdot (E + D \cdot E - 1)}{H \cdot \left[\sqrt{4 \cdot (B+1)^2 \cdot (E + D \cdot E - 1) + B^2 \cdot E^2 \cdot (D+1)^2} - B \cdot E \cdot (D+1)\right]}$

0, 2, 0, 0, 0, 6, 0, 8: $\dfrac{2 \cdot N_u^2 \cdot (B+1) \cdot (F-2)}{H \cdot \left[2 \cdot B - 2 \cdot \sqrt{B^2 - F \cdot (B+1)^2 \cdot (F-2)}\right]}$

1, 2, 0, 4, 5, 0, 0, 8: $\dfrac{2 \cdot N_u^2 \cdot (A+B) \cdot (E + D \cdot E - 1)}{H \cdot \left[\sqrt{4 \cdot (A+B)^2 \cdot (E + D \cdot E - 1) + B^2 \cdot E^2 \cdot (D+1)^2} - B \cdot E \cdot (D+1)\right]}$

1, 2, 0, 0, 0, 6, 0, 8: $\dfrac{2 \cdot N_u^2 \cdot (F-2) \cdot (A+B)}{H \cdot \left[2 \cdot B - 2 \cdot \sqrt{B^2 - F \cdot (F-2) \cdot (A+B)^2}\right]}$

0, 0, 3, 4, 5, 0, 0, 8: $-\dfrac{4 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E-1)]}{H \cdot \left[E \cdot (C+D) - \sqrt{16 \cdot C \cdot [D \cdot E + C \cdot (E-1)] + E^2 \cdot (C+D)^2}\right]}$

0, 0, 3, 0, 0, 6, 0, 8: $\dfrac{4 \cdot N_u^2 \cdot [C \cdot (F-1) - 1]}{H \cdot \left[C - \sqrt{(C+1)^2 - 16 \cdot C \cdot F \cdot [C \cdot (F-1) - 1]} + 1\right]}$

1, 0, 3, 4, 5, 0, 0, 8: $-\dfrac{2 \cdot N_u^2 \cdot (A+1) \cdot [D \cdot E + C \cdot (E-1)]}{H \cdot \left[E \cdot (C+D) - \sqrt{E^2 \cdot (C+D)^2 + 4 \cdot C \cdot (A+1)^2 \cdot [D \cdot E + C \cdot (E-1)]}\right]}$

1, 0, 3, 0, 0, 6, 0, 8: $\dfrac{2 \cdot N_u^2 \cdot (A+1) \cdot [C \cdot (F-1) - 1]}{H \cdot \left[C - \sqrt{(C+1)^2 - 4 \cdot C \cdot F \cdot (A+1)^2 \cdot [C \cdot (F-1) - 1]} + 1\right]}$

0, 2, 3, 4, 5, 0, 0, 8: $\dfrac{2 \cdot N_u^2 \cdot (B+1) \cdot [D \cdot E + C \cdot (E-1)]}{H \cdot \left[\sqrt{4 \cdot C \cdot (B+1)^2 \cdot [D \cdot E + C \cdot (E-1)] + B^2 \cdot E^2 \cdot (C+D)^2} - B \cdot E \cdot (C+D)\right]}$

0, 2, 3, 0, 0, 6, 0, 8: $-\dfrac{2 \cdot N_u^2 \cdot (B+1) \cdot [C \cdot (F-1) - 1]}{H \cdot \left[\sqrt{B^2 \cdot (C+1)^2 - 4 \cdot C \cdot F \cdot (B+1)^2 \cdot [C \cdot (F-1) - 1]} - B \cdot (C+1)\right]}$

1, 2, 3, 4, 5, 0, 0, 8: $\dfrac{2 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E-1)] \cdot (A+B)}{H \cdot \left[\sqrt{4 \cdot C \cdot [D \cdot E + C \cdot (E-1)] \cdot (A+B)^2 + B^2 \cdot E^2 \cdot (C+D)^2} - B \cdot E \cdot (C+D)\right]}$

1, 2, 3, 0, 0, 6, 0, 8: $-\dfrac{2 \cdot N_u^2 \cdot [C \cdot (F-1) - 1] \cdot (A+B)}{H \cdot \left[\sqrt{B^2 \cdot (C+1)^2 - 4 \cdot C \cdot F \cdot [C \cdot (F-1) - 1] \cdot (A+B)^2} - B \cdot (C+1)\right]}$

0, 0, 0, 4, 0, 6, 0, 8: $$-\frac{4\cdot N_u^2\cdot(D-F+1)}{H\cdot\left[D-\sqrt{16\cdot F\cdot(D-F+1)+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 6, 0, 8: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot(D-F+1)}{H\cdot\left[D-\sqrt{(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(D-F+1)}+1\right]}$$

0, 2, 0, 4, 0, 6, 0, 8: $$\frac{2\cdot N_u^2\cdot(B+1)\cdot(D-F+1)}{H\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(D-F+1)}-B\cdot(D+1)\right]}$$

1, 2, 0, 4, 0, 6, 0, 8: $$\frac{2\cdot N_u^2\cdot(A+B)\cdot(D-F+1)}{H\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(A+B)^2\cdot(D-F+1)}-B\cdot(D+1)\right]}$$

0, 0, 3, 4, 0, 6, 0, 8: $$-\frac{4\cdot N_u^2\cdot[D-C\cdot(F-1)]}{H\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot[D-C\cdot(F-1)]}\right]}$$

1, 0, 3, 4, 0, 6, 0, 8: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot[D-C\cdot(F-1)]}{H\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot[D-C\cdot(F-1)]}\right]}$$

0, 2, 3, 4, 0, 6, 0, 8: $$\frac{2\cdot N_u^2\cdot(1+B)\cdot[C\cdot(F-1)-D\cdot 1]}{1\cdot H\cdot\left[B\cdot 1\cdot(C+D)-\sqrt{B^2\cdot 1^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(1+B)^2\cdot[C\cdot(1-F)+D\cdot 1]}\right]}$$

1, 2, 3, 4, 0, 6, 0, 8: $$-\frac{2\cdot N_u^2\cdot(A+B)\cdot[D-C\cdot(F-1)]}{H\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot[D-C\cdot(F-1)]}\right]}$$

0, 0, 0, 0, 5, 6, 0, 8: $$\frac{4\cdot N_u^2\cdot(F-2\cdot E)}{H\cdot\left[2\cdot E-2\cdot\sqrt{E^2-4\cdot F\cdot(F-2\cdot E)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 8: $$\frac{2\cdot N_u^2\cdot(A+1)\cdot(F-2\cdot E)}{H\cdot\left[2\cdot E-2\cdot\sqrt{E^2-F\cdot(A+1)^2\cdot(F-2\cdot E)}\right]}$$

0, 2, 0, 0, 5, 6, 0, 8: $$-\frac{2\cdot N_u^2\cdot(B+1)\cdot(F-2\cdot E)}{H\cdot\left[2\cdot\sqrt{B^2\cdot E^2-F\cdot(B+1)^2\cdot(F-2\cdot E)}-2\cdot B\cdot E\right]}$$

1, 2, 0, 0, 5, 6, 0, 8: $$-\frac{2\cdot N_u^2\cdot(A+B)\cdot(F-2\cdot E)}{H\cdot\left[2\cdot\sqrt{B^2\cdot E^2-F\cdot(A+B)^2\cdot(F-2\cdot E)}-2\cdot B\cdot E\right]}$$

0, 0, 3, 0, 5, 6, 0, 8: $$\frac{4\cdot N_u^2\cdot[E+C\cdot(E-F)]}{H\cdot\left[\sqrt{E^2\cdot(C+1)^2+16\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 0, 8: $$\frac{2\cdot N_u^2\cdot(A+1)\cdot[E+C\cdot(E-F)]}{H\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 6, 0, 8: $$\frac{2\cdot N_u^2\cdot(B+1)\cdot[E+C\cdot(E-F)]}{H\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot[E+C\cdot(E-F)]}-B\cdot E\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6, 0, 8: $$\frac{2\cdot N_u^2\cdot[E+C\cdot(E-F)]\cdot(A+B)}{H\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot[E+C\cdot(E-F)]\cdot(A+B)^2}-B\cdot E\cdot(C+1)\right]}$$

0, 0, 0, 4, 5, 6, 0, 8: $$\frac{4 \cdot N_u^2 \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{16 \cdot F \cdot (E - F + D \cdot E) + E^2 \cdot (D+1)^2} - E \cdot (D+1)\right]}$$

1, 0, 0, 4, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{E^2 \cdot (D+1)^2 + 4 \cdot F \cdot (A+1)^2 \cdot (E - F + D \cdot E)} - E \cdot (D+1)\right]}$$

0, 2, 0, 4, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot (B+1) \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{B^2 \cdot E^2 \cdot (D+1)^2 + 4 \cdot F \cdot (B+1)^2 \cdot (E - F + D \cdot E)} - B \cdot E \cdot (D+1)\right]}$$

1, 2, 0, 4, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot (A+B) \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{4 \cdot F \cdot (A+B)^2 \cdot (E - F + D \cdot E) + B^2 \cdot E^2 \cdot (D+1)^2} - B \cdot E \cdot (D+1)\right]}$$

0, 0, 3, 4, 5, 6, 0, 8: $$-\frac{4 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - F)]}{H \cdot \left[E \cdot (C+D) - \sqrt{E^2 \cdot (C+D)^2 + 16 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)]}\right]}$$

1, 0, 3, 4, 5, 6, 0, 8: $$-\frac{2 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - F)] \cdot (A+1)}{H \cdot \left[E \cdot (C+D) - \sqrt{E^2 \cdot (C+D)^2 + 4 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)] \cdot (A+1)^2}\right]}$$

0, 2, 3, 4, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - F)] \cdot (B+1)}{H \cdot \left[\sqrt{B^2 \cdot E^2 \cdot (C+D)^2 + 4 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)] \cdot (B+1)^2} - B \cdot E \cdot (C+D)\right]}$$

1, 2, 3, 4, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - F)] \cdot (A+B)}{H \cdot \left[\sqrt{B^2 \cdot E^2 \cdot (C+D)^2 + 4 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)] \cdot (A+B)^2} - B \cdot E \cdot (C+D)\right]}$$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{4 \cdot N_u^2}{G \cdot H \cdot \left(2 \cdot \sqrt{5} - 2\right)}$$

1, 0, 0, 0, 0, 0, 7, 8: $$\frac{2 \cdot N_u^2 \cdot (A+1)}{G \cdot H \cdot \left[2 \cdot \sqrt{(A+1)^2 + 1} - 2\right]}$$

0, 2, 0, 0, 0, 0, 7, 8: $$-\frac{2 \cdot N_u^2 \cdot (B+1)}{G \cdot H \cdot \left[2 \cdot B - 2 \cdot \sqrt{B^2 + (B+1)^2}\right]}$$

1, 2, 0, 0, 0, 0, 7, 8: $$\frac{2 \cdot N_u^2 \cdot (A+B)}{G \cdot H \cdot \left[2 \cdot \sqrt{B^2 + (A+B)^2} - 2 \cdot B\right]}$$

0, 0, 3, 0, 0, 0, 7, 8: $$-\frac{4 \cdot N_u^2}{G \cdot H \cdot \left[C - \sqrt{16 \cdot C + (C+1)^2} + 1\right]}$$

1, 0, 3, 0, 0, 0, 7, 8: $$-\frac{2 \cdot N_u^2 \cdot (A+1)}{G \cdot H \cdot \left[C - \sqrt{4 \cdot C \cdot (A+1)^2 + (C+1)^2} + 1\right]}$$

0, 2, 3, 0, 0, 0, 7, 8: $$\frac{2 \cdot N_u^2 \cdot (B+1)}{G \cdot H \cdot \left[\sqrt{4 \cdot C \cdot (B+1)^2 + B^2 \cdot (C+1)^2} - B \cdot (C+1)\right]}$$

1, 2, 3, 0, 0, 0, 7, 8: $$\frac{2 \cdot N_u^2 \cdot (A+B)}{G \cdot H \cdot \left[\sqrt{4 \cdot C \cdot (A+B)^2 + B^2 \cdot (C+1)^2} - B \cdot (C+1)\right]}$$

0, 0, 0, 4, 0, 0, 7, 8: $$-\frac{4\cdot D\cdot N_u^{\,2}}{G\cdot H\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 0, 7, 8: $$-\frac{2\cdot D\cdot N_u^{\,2}\cdot(A+1)}{G\cdot H\cdot\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]}$$

0, 2, 0, 4, 0, 0, 7, 8: $$\frac{2\cdot D\cdot N_u^{\,2}\cdot(B+1)}{G\cdot H\cdot\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}$$

1, 2, 0, 4, 0, 0, 7, 8: $$-\frac{2\cdot D\cdot N_u^{\,2}\cdot(A+B)}{G\cdot H\cdot\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]}$$

0, 0, 3, 4, 0, 0, 7, 8: $$-\frac{4\cdot D\cdot N_u^{\,2}}{G\cdot H\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 7, 8: $$-\frac{2\cdot D\cdot N_u^{\,2}\cdot(A+1)}{G\cdot H\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}$$

0, 2, 3, 4, 0, 0, 7, 8: $$-\frac{2\cdot D\cdot N_u^{\,2}\cdot(B+1)}{G\cdot H\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}$$

1, 2, 3, 4, 0, 0, 7, 8: $$-\frac{2\cdot D\cdot N_u^{\,2}\cdot(A+B)}{G\cdot H\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]}$$

0, 0, 0, 0, 5, 0, 7, 8: $$-\frac{4\cdot N_u^{\,2}\cdot(2\cdot E-1)}{G\cdot H\cdot\left(2\cdot E-2\cdot\sqrt{E^2+8\cdot E-4}\right)}$$

1, 0, 0, 0, 5, 0, 7, 8: $$-\frac{2\cdot N_u^{\,2}\cdot(A+1)\cdot(2\cdot E-1)}{G\cdot H\cdot\left[2\cdot E-2\cdot\sqrt{E^2+(A+1)^2\cdot(2\cdot E-1)}\right]}$$

0, 2, 0, 0, 5, 0, 7, 8: $$\frac{2\cdot N_u^{\,2}\cdot(B+1)\cdot(2\cdot E-1)}{G\cdot H\cdot\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot E-1)+B^2\cdot E^2}-2\cdot B\cdot E\right]}$$

1, 2, 0, 0, 5, 0, 7, 8: $$\frac{2\cdot N_u^{\,2}\cdot(A+B)\cdot(2\cdot E-1)}{G\cdot H\cdot\left[2\cdot\sqrt{B^2\cdot E^2+(A+B)^2\cdot(2\cdot E-1)}-2\cdot B\cdot E\right]}$$

0, 0, 3, 0, 5, 0, 7, 8: $$\frac{4\cdot N_u^{\,2}\cdot[E+C\cdot(E-1)]}{G\cdot H\cdot\left[\sqrt{16\cdot C\cdot[E+C\cdot(E-1)]+E^2\cdot(C+1)^2}-E\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 0, 7, 8: $$\frac{2\cdot N_u^{\,2}\cdot(A+1)\cdot[E+C\cdot(E-1)]}{G\cdot H\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot(A+1)^2\cdot[E+C\cdot(E-1)]}-E\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 0, 7, 8: $$\frac{2\cdot N_u^{\,2}\cdot(B+1)\cdot[E+C\cdot(E-1)]}{G\cdot H\cdot\left[\sqrt{4\cdot C\cdot(B+1)^2\cdot[E+C\cdot(E-1)]+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 0, 7, 8: $$\frac{2\cdot N_u^{\,2}\cdot(A+B)\cdot[E+C\cdot(E-1)]}{G\cdot H\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot(A+B)^2\cdot[E+C\cdot(E-1)]}-B\cdot E\cdot(C+1)\right]}$$

0, 0, 0, 4, 5, 0, 7, 8: $\dfrac{4\cdot N_u{}^2\cdot(E+D\cdot E-1)}{G\cdot H\cdot\left[\sqrt{16\cdot E+16\cdot D\cdot E+E^2\cdot(D+1)^2-16}-E\cdot(D+1)\right]}$

1, 0, 0, 4, 5, 0, 7, 8: $\dfrac{2\cdot N_u{}^2\cdot(A+1)\cdot(E+D\cdot E-1)}{G\cdot H\cdot\left[\sqrt{4\cdot(A+1)^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}-E\cdot(D+1)\right]}$

0, 2, 0, 4, 5, 0, 7, 8: $\dfrac{2\cdot N_u{}^2\cdot(B+1)\cdot(E+D\cdot E-1)}{G\cdot H\cdot\left[\sqrt{4\cdot(B+1)^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)\right]}$

1, 2, 0, 4, 5, 0, 7, 8: $\dfrac{2\cdot N_u{}^2\cdot(A+B)\cdot(E+D\cdot E-1)}{G\cdot H\cdot\left[\sqrt{4\cdot(A+B)^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)\right]}$

0, 0, 3, 4, 5, 0, 7, 8: $-\dfrac{4\cdot N_u{}^2\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot H\cdot\left[E\cdot(C+D)-\sqrt{16\cdot C\cdot[D\cdot E+C\cdot(E-1)]+E^2\cdot(C+D)^2}\right]}$

1, 0, 3, 4, 5, 0, 7, 8: $-\dfrac{2\cdot N_u{}^2\cdot(A+1)\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot H\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(A+1)^2\cdot[D\cdot E+C\cdot(E-1)]}\right]}$

0, 2, 3, 4, 5, 0, 7, 8: $\dfrac{2\cdot N_u{}^2\cdot(B+1)\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot H\cdot\left[\sqrt{4\cdot C\cdot(B+1)^2\cdot[D\cdot E+C\cdot(E-1)]+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)\right]}$

1, 2, 3, 4, 5, 0, 7, 8: $\dfrac{2\cdot N_u{}^2\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)}{G\cdot H\cdot\left[\sqrt{4\cdot C\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)^2+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)\right]}$

0, 0, 0, 0, 0, 6, 7, 8: $-\dfrac{4\cdot N_u{}^2\cdot(F-2)}{G\cdot H\cdot\left[2\cdot\sqrt{1-4\cdot F\cdot(F-2)}-2\right]}$

1, 0, 0, 0, 0, 6, 7, 8: $-\dfrac{2\cdot N_u{}^2\cdot(A+1)\cdot(F-2)}{G\cdot H\cdot\left[2\cdot\sqrt{1-F\cdot(A+1)^2\cdot(F-2)}-2\right]}$

0, 2, 0, 0, 0, 6, 7, 8: $\dfrac{2\cdot N_u{}^2\cdot(B+1)\cdot(F-2)}{G\cdot H\cdot\left[2\cdot B-2\cdot\sqrt{B^2-F\cdot(B+1)^2\cdot(F-2)}\right]}$

1, 2, 0, 0, 0, 6, 7, 8: $\dfrac{2\cdot N_u{}^2\cdot(F-2)\cdot(A+B)}{G\cdot H\cdot\left[2\cdot B-2\cdot\sqrt{B^2-F\cdot(F-2)\cdot(A+B)^2}\right]}$

0, 0, 3, 0, 0, 6, 7, 8: $\dfrac{4\cdot N_u{}^2\cdot[C\cdot(F-1)-1]}{G\cdot H\cdot\left[C-\sqrt{(C+1)^2-16\cdot C\cdot F\cdot[C\cdot(F-1)-1]}+1\right]}$

1, 0, 3, 0, 0, 6, 7, 8: $\dfrac{2\cdot N_u{}^2\cdot(A+1)\cdot[C\cdot(F-1)-1]}{G\cdot H\cdot\left[C-\sqrt{(C+1)^2-4\cdot C\cdot F\cdot(A+1)^2\cdot[C\cdot(F-1)-1]}+1\right]}$

0, 2, 3, 0, 0, 6, 7, 8: $-\dfrac{2\cdot N_u{}^2\cdot(B+1)\cdot[C\cdot(F-1)-1]}{G\cdot H\cdot\left[\sqrt{B^2\cdot(C+1)^2-4\cdot C\cdot F\cdot(B+1)^2\cdot[C\cdot(F-1)-1]}-B\cdot(C+1)\right]}$

1, 2, 3, 0, 0, 6, 7, 8: $-\dfrac{2\cdot N_u{}^2\cdot[C\cdot(F-1)-1]\cdot(A+B)}{G\cdot H\cdot\left[\sqrt{B^2\cdot(C+1)^2-4\cdot C\cdot F\cdot[C\cdot(F-1)-1]\cdot(A+B)^2}-B\cdot(C+1)\right]}$

0, 0, 0, 4, 0, 6, 7, 8: $$-\frac{4\cdot N_u^2\cdot(D-F+1)}{G\cdot H\cdot\left[D-\sqrt{16\cdot F\cdot(D-F+1)+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 6, 7, 8: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot(D-F+1)}{G\cdot H\cdot\left[D-\sqrt{(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(D-F+1)}+1\right]}$$

0, 2, 0, 4, 0, 6, 7, 8: $$\frac{2\cdot N_u^2\cdot(B+1)\cdot(D-F+1)}{G\cdot H\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(D-F+1)}-B\cdot(D+1)\right]}$$

1, 2, 0, 4, 0, 6, 7, 8: $$\frac{2\cdot N_u^2\cdot(A+B)\cdot(D-F+1)}{G\cdot H\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot F\cdot(A+B)^2\cdot(D-F+1)}-B\cdot(D+1)\right]}$$

0, 0, 3, 4, 0, 6, 7, 8: $$-\frac{4\cdot N_u^2\cdot[D-C\cdot(F-1)]}{G\cdot H\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot[D-C\cdot(F-1)]}\right]}$$

1, 0, 3, 4, 0, 6, 7, 8: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot[D-C\cdot(F-1)]}{G\cdot H\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot[D-C\cdot(F-1)]}\right]}$$

0, 2, 3, 4, 0, 6, 7, 8: $$-\frac{2\cdot N_u^2\cdot(B+1)\cdot[D-C\cdot(F-1)]}{G\cdot H\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot[D-C\cdot(F-1)]}\right]}$$

1, 2, 3, 4, 0, 6, 7, 8: $$-\frac{2\cdot N_u^2\cdot(A+B)\cdot[D-C\cdot(F-1)]}{G\cdot H\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot[D-C\cdot(F-1)]}\right]}$$

0, 0, 0, 0, 5, 6, 7, 8: $$\frac{4\cdot N_u^2\cdot(F-2\cdot E)}{G\cdot H\cdot\left[2\cdot E-2\cdot\sqrt{E^2-4\cdot F\cdot(F-2\cdot E)}\right]}$$

1, 0, 0, 0, 5, 6, 7, 8: $$\frac{2\cdot N_u^2\cdot(A+1)\cdot(F-2\cdot E)}{G\cdot H\cdot\left[2\cdot E-2\cdot\sqrt{E^2-F\cdot(A+1)^2\cdot(F-2\cdot E)}\right]}$$

0, 2, 0, 0, 5, 6, 7, 8: $$-\frac{2\cdot N_u^2\cdot(B+1)\cdot(F-2\cdot E)}{G\cdot H\cdot\left[2\cdot\sqrt{B^2\cdot E^2-F\cdot(B+1)^2\cdot(F-2\cdot E)}-2\cdot B\cdot E\right]}$$

1, 2, 0, 0, 5, 6, 7, 8: $$-\frac{2\cdot N_u^2\cdot(A+B)\cdot(F-2\cdot E)}{G\cdot H\cdot\left[2\cdot\sqrt{B^2\cdot E^2-F\cdot(A+B)^2\cdot(F-2\cdot E)}-2\cdot B\cdot E\right]}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{4\cdot N_u^2\cdot[E+C\cdot(E-F)]}{G\cdot H\cdot\left[\sqrt{E^2\cdot(C+1)^2+16\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 7, 8: $$\frac{2\cdot N_u^2\cdot(A+1)\cdot[E+C\cdot(E-F)]}{G\cdot H\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{2\cdot N_u^2\cdot(B+1)\cdot[E+C\cdot(E-F)]}{G\cdot H\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot[E+C\cdot(E-F)]}-B\cdot E\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{2\cdot N_u^2\cdot[E+C\cdot(E-F)]\cdot(A+B)}{G\cdot H\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot[E+C\cdot(E-F)]\cdot(A+B)^2}-B\cdot E\cdot(C+1)\right]}$$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{4\cdot N_u^{2}\cdot(E-F+D\cdot E)}{G\cdot H\cdot\left[\sqrt{16\cdot F\cdot(E-F+D\cdot E)+E^{2}\cdot(D+1)^{2}}-E\cdot(D+1)\right]}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(E-F+D\cdot E)}{G\cdot H\cdot\left[\sqrt{E^{2}\cdot(D+1)^{2}+4\cdot F\cdot(A+1)^{2}\cdot(E-F+D\cdot E)}-E\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(E-F+D\cdot E)}{G\cdot H\cdot\left[\sqrt{B^{2}\cdot E^{2}\cdot(D+1)^{2}+4\cdot F\cdot(B+1)^{2}\cdot(E-F+D\cdot E)}-B\cdot E\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot(A+B)\cdot(E-F+D\cdot E)}{G\cdot H\cdot\left[\sqrt{4\cdot F\cdot(A+B)^{2}\cdot(E-F+D\cdot E)+B^{2}\cdot E^{2}\cdot(D+1)^{2}}-B\cdot E\cdot(D+1)\right]}$$

0, 0, 3, 4, 5, 6, 7, 8: $$-\frac{4\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]}{G\cdot H\cdot\left[E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+16\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}\right]}$$

1, 0, 3, 4, 5, 6, 7, 8: $$-\frac{2\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)}{G\cdot H\cdot\left[E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)^{2}}\right]}$$

0, 2, 3, 4, 5, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)}{G\cdot H\cdot\left[\sqrt{B^{2}\cdot E^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)^{2}}-B\cdot E\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot(A+B)\cdot[C\cdot(F-E)-D\cdot E]}{G\cdot H\cdot\left[B\cdot E\cdot(C+D)-\sqrt{B^{2}\cdot E^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot(A+B)^{2}\cdot[C\cdot(E-F)+D\cdot E]}\right]}$$

4RST6AB2R9

Unit.

AB $:=1$

Given.

$N_1 := 1.59556$

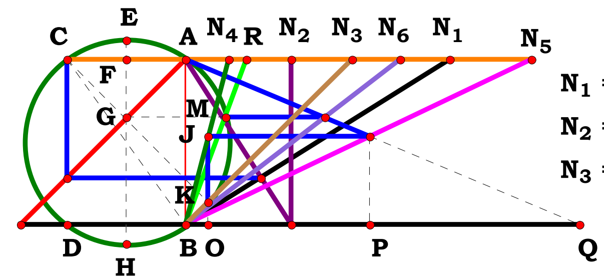
$N_2 := .63667$

$N_3 := 1.00946$

$N_4 := .26129$

$N_5 := 2.09213$

$N_6 := 1.29895$



$N_1 = 1.59556$

$N_2 = 0.63667$

$N_3 = 1.00946$

$N_4 = 0.26129$

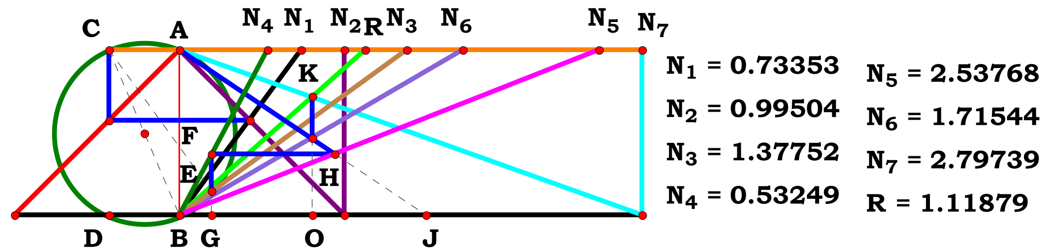
$N_5 = 2.09213$

$N_6 = 1.29895$

$R = 0.36947$

Descriptions.

4RST6AB3R10



Unit. $AB := 1$ **Given.** $N_1 := .73353 \quad N_2 := .99504 \quad N_3 := 1.37752 \quad N_4 := .53249$

$N_5 := 2.53768 \quad N_6 := 1.71544 \quad N_7 := 2.79739$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5} \quad F := \frac{N_u}{N_6} \quad G := \frac{N_u}{N_7}$

$$\frac{D \cdot N_u \cdot \left[C \cdot (A+B) - B \cdot N_u\right]}{N_u^{\,2} \cdot E \cdot (A+B) + N_u \cdot B \cdot D \cdot (E - F + G) + C \cdot [E \cdot (C-D) + D \cdot (F-G)] \cdot (A+B)} = 1.118775$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $-\frac{N_u \cdot (N_u - 2)}{2 \cdot N_u^{\,2} + N_u}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_u \cdot (A - N_u + 1)}{(A+1) \cdot N_u^{\,2} + N_u}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_u \cdot (B - B \cdot N_u + 1)}{(B+1) \cdot N_u^{\,2} + B \cdot N_u}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_u \cdot (A + B - B \cdot N_u)}{(A+B) \cdot N_u^{\,2} + B \cdot N_u}$

0, 0, 3, 0, 0, 0, 0: $-\frac{N_u \cdot (N_u - 2 \cdot C)}{2 \cdot N_u^{\,2} + N_u + 2 \cdot C \cdot (C-1)}$

1, 0, 3, 0, 0, 0, 0: $-\frac{N_u \cdot \left[N_u - C \cdot (A+1)\right]}{(A+1) \cdot N_u^{\,2} + N_u + C \cdot (A+1) \cdot (C-1)}$

0, 2, 3, 0, 0, 0, 0: $-\frac{N_u \cdot \left[B \cdot N_u - C \cdot (B+1)\right]}{(B+1) \cdot N_u^{\,2} + B \cdot N_u + C \cdot (B+1) \cdot (C-1)}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_u \cdot \left[C \cdot (A+B) - B \cdot N_u\right]}{(A+B) \cdot N_u^{\,2} + B \cdot N_u + C \cdot (C-1) \cdot (A+B)}$

0, 0, 0, 4, 0, 0, 0: $-\frac{D \cdot N_u \cdot (N_u - 2)}{2 \cdot N_u^{\,2} + D \cdot N_u - 2 \cdot D + 2}$

1, 0, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (A - N_u + 1)}{(A+1) \cdot N_u^{\,2} + D \cdot N_u - (A+1) \cdot (D-1)}$

0, 2, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (B - B \cdot N_u + 1)}{(B+1) \cdot N_u^{\,2} + B \cdot D \cdot N_u - (B+1) \cdot (D-1)}$

1, 2, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (A + B - B \cdot N_u)}{(A+B) \cdot N_u^{\,2} + B \cdot D \cdot N_u - (D-1) \cdot (A+B)}$

0, 0, 3, 4, 0, 0, 0: $-\frac{D \cdot N_u \cdot (N_u - 2 \cdot C)}{2 \cdot N_u^{\,2} + D \cdot N_u + 2 \cdot C \cdot (C-D)}$

1, 0, 3, 4, 0, 0, 0: $-\frac{D \cdot N_u \cdot \left[N_u - C \cdot (A+1)\right]}{(A+1) \cdot N_u^{\,2} + D \cdot N_u + C \cdot (A+1) \cdot (C-D)}$

0, 2, 3, 4, 0, 0, 0: $-\frac{D \cdot N_u \cdot \left[B \cdot N_u - C \cdot (B+1)\right]}{(B+1) \cdot N_u^{\,2} + B \cdot D \cdot N_u + C \cdot (B+1) \cdot (C-D)}$

1, 2, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot \left[C \cdot (A+B) - B \cdot N_u\right]}{(A+B) \cdot N_u^{\,2} + B \cdot D \cdot N_u + C \cdot (A+B) \cdot (C-D)}$

0, 0, 0, 0, 5, 0, 0: $-\frac{\mathbf{N_u} \cdot \left(\mathbf{N_u} - 2\right)}{2 \cdot \mathbf{E} \cdot \mathbf{N_u}^2 + \mathbf{E} \cdot \mathbf{N_u}}$

1, 0, 0, 0, 5, 0, 0: $\frac{\mathbf{N_u} \cdot \left(\mathbf{A} - \mathbf{N_u} + 1\right)}{\mathbf{E} \cdot (\mathbf{A} + 1) \cdot \mathbf{N_u}^2 + \mathbf{E} \cdot \mathbf{N_u}}$

0, 2, 0, 0, 5, 0, 0: $\frac{\mathbf{N_u} \cdot \left(\mathbf{B} - \mathbf{B} \cdot \mathbf{N_u} + 1\right)}{\mathbf{E} \cdot (\mathbf{B} + 1) \cdot \mathbf{N_u}^2 + \mathbf{B} \cdot \mathbf{E} \cdot \mathbf{N_u}}$

1, 2, 0, 0, 5, 0, 0: $\frac{\mathbf{N_u} \cdot \left(\mathbf{A} + \mathbf{B} - \mathbf{B} \cdot \mathbf{N_u}\right)}{\mathbf{E} \cdot (\mathbf{A} + \mathbf{B}) \cdot \mathbf{N_u}^2 + \mathbf{B} \cdot \mathbf{E} \cdot \mathbf{N_u}}$

0, 0, 3, 0, 5, 0, 0: $-\frac{\mathbf{N_u} \cdot \left(\mathbf{N_u} - 2 \cdot \mathbf{C}\right)}{2 \cdot \mathbf{E} \cdot \mathbf{N_u}^2 + \mathbf{E} \cdot \mathbf{N_u} + 2 \cdot \mathbf{C} \cdot \mathbf{E} \cdot (\mathbf{C} - 1)}$

1, 0, 3, 0, 5, 0, 0: $-\frac{\mathbf{N_u} \cdot \left[\mathbf{N_u} - \mathbf{C} \cdot (\mathbf{A} + 1)\right]}{\mathbf{E} \cdot (\mathbf{A} + 1) \cdot \mathbf{N_u}^2 + \mathbf{E} \cdot \mathbf{N_u} + \mathbf{C} \cdot \mathbf{E} \cdot (\mathbf{A} + 1) \cdot (\mathbf{C} - 1)}$

0, 2, 3, 0, 5, 0, 0: $-\frac{\mathbf{N_u} \cdot \left[\mathbf{B} \cdot \mathbf{N_u} - \mathbf{C} \cdot (\mathbf{B} + 1)\right]}{\mathbf{E} \cdot (\mathbf{B} + 1) \cdot \mathbf{N_u}^2 + \mathbf{B} \cdot \mathbf{E} \cdot \mathbf{N_u} + \mathbf{C} \cdot \mathbf{E} \cdot (\mathbf{B} + 1) \cdot (\mathbf{C} - 1)}$

1, 2, 3, 0, 5, 0, 0: $\frac{\mathbf{N_u} \cdot \left[\mathbf{C} \cdot (\mathbf{A} + \mathbf{B}) - \mathbf{B} \cdot \mathbf{N_u}\right]}{\mathbf{E} \cdot (\mathbf{A} + \mathbf{B}) \cdot \mathbf{N_u}^2 + \mathbf{B} \cdot \mathbf{E} \cdot \mathbf{N_u} + \mathbf{C} \cdot \mathbf{E} \cdot (\mathbf{C} - 1) \cdot (\mathbf{A} + \mathbf{B})}$

0, 0, 0, 4, 5, 0, 0: $-\frac{\mathbf{D} \cdot \mathbf{N_u} \cdot \left(\mathbf{N_u} - 2\right)}{2 \cdot \mathbf{E} \cdot \mathbf{N_u}^2 + \mathbf{D} \cdot \mathbf{E} \cdot \mathbf{N_u} - 2 \cdot \mathbf{E} \cdot (\mathbf{D} - 1)}$

1, 0, 0, 4, 5, 0, 0: $\frac{\mathbf{D} \cdot \mathbf{N_u} \cdot \left(\mathbf{A} - \mathbf{N_u} + 1\right)}{\mathbf{E} \cdot (\mathbf{A} + 1) \cdot \mathbf{N_u}^2 + \mathbf{D} \cdot \mathbf{E} \cdot \mathbf{N_u} - \mathbf{E} \cdot (\mathbf{A} + 1) \cdot (\mathbf{D} - 1)}$

0, 2, 0, 4, 5, 0, 0: $\frac{\mathbf{D} \cdot \mathbf{N_u} \cdot \left(\mathbf{B} - \mathbf{B} \cdot \mathbf{N_u} + 1\right)}{\mathbf{E} \cdot (\mathbf{B} + 1) \cdot \mathbf{N_u}^2 + \mathbf{B} \cdot \mathbf{D} \cdot \mathbf{E} \cdot \mathbf{N_u} - \mathbf{E} \cdot (\mathbf{B} + 1) \cdot (\mathbf{D} - 1)}$

1, 2, 0, 4, 5, 0, 0: $\frac{\mathbf{D} \cdot \mathbf{N_u} \cdot \left(\mathbf{A} + \mathbf{B} - \mathbf{B} \cdot \mathbf{N_u}\right)}{\mathbf{E} \cdot (\mathbf{A} + \mathbf{B}) \cdot \mathbf{N_u}^2 + \mathbf{B} \cdot \mathbf{D} \cdot \mathbf{E} \cdot \mathbf{N_u} - \mathbf{E} \cdot (\mathbf{D} - 1) \cdot (\mathbf{A} + \mathbf{B})}$

0, 0, 3, 4, 5, 0, 0: $-\frac{\mathbf{D} \cdot \mathbf{N_u} \cdot \left(\mathbf{N_u} - 2 \cdot \mathbf{C}\right)}{2 \cdot \mathbf{E} \cdot \mathbf{N_u}^2 + \mathbf{D} \cdot \mathbf{E} \cdot \mathbf{N_u} + 2 \cdot \mathbf{C} \cdot \mathbf{E} \cdot (\mathbf{C} - \mathbf{D})}$

1, 0, 3, 4, 5, 0, 0: $-\frac{\mathbf{D} \cdot \mathbf{N_u} \cdot \left[\mathbf{N_u} - \mathbf{C} \cdot (\mathbf{A} + 1)\right]}{\mathbf{E} \cdot (\mathbf{A} + 1) \cdot \mathbf{N_u}^2 + \mathbf{D} \cdot \mathbf{E} \cdot \mathbf{N_u} + \mathbf{C} \cdot \mathbf{E} \cdot (\mathbf{A} + 1) \cdot (\mathbf{C} - \mathbf{D})}$

0, 2, 3, 4, 5, 0, 0: $-\frac{\mathbf{D} \cdot \mathbf{N_u} \cdot \left[\mathbf{B} \cdot \mathbf{N_u} - \mathbf{C} \cdot (\mathbf{B} + 1)\right]}{\mathbf{E} \cdot (\mathbf{B} + 1) \cdot \mathbf{N_u}^2 + \mathbf{B} \cdot \mathbf{D} \cdot \mathbf{E} \cdot \mathbf{N_u} + \mathbf{C} \cdot \mathbf{E} \cdot (\mathbf{B} + 1) \cdot (\mathbf{C} - \mathbf{D})}$

1, 2, 3, 4, 5, 0, 0: $\frac{\mathbf{D} \cdot \mathbf{N_u} \cdot \left[\mathbf{C} \cdot (\mathbf{A} + \mathbf{B}) - \mathbf{B} \cdot \mathbf{N_u}\right]}{\mathbf{E} \cdot (\mathbf{A} + \mathbf{B}) \cdot \mathbf{N_u}^2 + \mathbf{B} \cdot \mathbf{D} \cdot \mathbf{E} \cdot \mathbf{N_u} + \mathbf{C} \cdot \mathbf{E} \cdot (\mathbf{A} + \mathbf{B}) \cdot (\mathbf{C} - \mathbf{D})}$

0, 0, 0, 0, 0, 6, 0: $-\frac{N_u \cdot (N_u - 2)}{2 \cdot N_u^2 + (2 - F) \cdot N_u + 2 \cdot F - 2}$

1, 0, 0, 0, 0, 6, 0: $\frac{N_u \cdot (A - N_u + 1)}{(A + 1) \cdot N_u^2 + (2 - F) \cdot N_u + (A + 1) \cdot (F - 1)}$

0, 2, 0, 0, 0, 6, 0: $\frac{N_u \cdot (B - B \cdot N_u + 1)}{(B + 1) \cdot N_u^2 - B \cdot (F - 2) \cdot N_u + (B + 1) \cdot (F - 1)}$

1, 2, 0, 0, 0, 6, 0: $\frac{N_u \cdot (A + B - B \cdot N_u)}{(A + B) \cdot N_u^2 - B \cdot (F - 2) \cdot N_u + (F - 1) \cdot (A + B)}$

0, 0, 3, 0, 0, 6, 0: $-\frac{N_u \cdot (N_u - 2 \cdot C)}{2 \cdot N_u^2 + (2 - F) \cdot N_u + 2 \cdot C \cdot (C + F - 2)}$

1, 0, 3, 0, 0, 6, 0: $-\frac{N_u \cdot [N_u - C \cdot (A + 1)]}{(A + 1) \cdot N_u^2 + (2 - F) \cdot N_u + C \cdot (A + 1) \cdot (C + F - 2)}$

0, 2, 3, 0, 0, 6, 0: $-\frac{N_u \cdot [B \cdot N_u - C \cdot (B + 1)]}{(B + 1) \cdot N_u^2 - B \cdot (F - 2) \cdot N_u + C \cdot (B + 1) \cdot (C + F - 2)}$

1, 2, 3, 0, 0, 6, 0: $\frac{N_u \cdot [C \cdot (A + B) - B \cdot N_u]}{(A + B) \cdot N_u^2 - B \cdot (F - 2) \cdot N_u + C \cdot (A + B) \cdot (C + F - 2)}$

0, 0, 0, 4, 0, 6, 0: $-\frac{D \cdot N_u \cdot (N_u - 2)}{2 \cdot N_u^2 - D \cdot (F - 2) \cdot N_u - 2 \cdot D + 2 \cdot D \cdot (F - 1) + 2}$

1, 0, 0, 4, 0, 6, 0: $\frac{D \cdot N_u \cdot (A - N_u + 1)}{(A + 1) \cdot [D \cdot (F - 1) - D + 1] + N_u^2 \cdot (A + 1) - D \cdot N_u \cdot (F - 2)}$

0, 2, 0, 4, 0, 6, 0: $\frac{D \cdot N_u \cdot (B - B \cdot N_u + 1)}{(B + 1) \cdot [D \cdot (F - 1) - D + 1] + N_u^2 \cdot (B + 1) - B \cdot D \cdot N_u \cdot (F - 2)}$

1, 2, 0, 4, 0, 6, 0: $\frac{D \cdot N_u \cdot (A + B - B \cdot N_u)}{(A + B) \cdot [D \cdot (F - 1) - D + 1] + N_u^2 \cdot (A + B) - B \cdot D \cdot N_u \cdot (F - 2)}$

0, 0, 3, 4, 0, 6, 0: $-\frac{D \cdot N_u \cdot (N_u - 2 \cdot C)}{2 \cdot N_u^2 - D \cdot (F - 2) \cdot N_u + 2 \cdot C \cdot [C - D + D \cdot (F - 1)]}$

1, 0, 3, 4, 0, 6, 0: $-\frac{D \cdot N_u \cdot [N_u - C \cdot (A + 1)]}{(A + 1) \cdot N_u^2 - D \cdot (F - 2) \cdot N_u + C \cdot (A + 1) \cdot [C - D + D \cdot (F - 1)]}$

0, 2, 3, 4, 0, 6, 0: $-\frac{D \cdot N_u \cdot [B \cdot N_u - C \cdot (B + 1)]}{(B + 1) \cdot N_u^2 - B \cdot D \cdot (F - 2) \cdot N_u + C \cdot (B + 1) \cdot [C - D + D \cdot (F - 1)]}$

1, 2, 3, 4, 0, 6, 0: $\frac{D \cdot N_u \cdot [C \cdot (A + B) - B \cdot N_u]}{(A + B) \cdot N_u^2 - B \cdot D \cdot (F - 2) \cdot N_u + C \cdot (A + B) \cdot [C - D + D \cdot (F - 1)]}$

0, 0, 0, 0, 5, 6, 0: $-\frac{N_u \cdot (N_u - 2)}{2 \cdot E \cdot N_u^2 + (E - F + 1) \cdot N_u + 2 \cdot F - 2}$

1, 0, 0, 0, 5, 6, 0: $\frac{N_u \cdot (A - N_u + 1)}{E \cdot (A + 1) \cdot N_u^2 + (E - F + 1) \cdot N_u + (A + 1) \cdot (F - 1)}$

0, 2, 0, 0, 5, 6, 0: $\frac{N_u \cdot (B - B \cdot N_u + 1)}{E \cdot (B + 1) \cdot N_u^2 + B \cdot (E - F + 1) \cdot N_u + (B + 1) \cdot (F - 1)}$

1, 2, 0, 0, 5, 6, 0: $\frac{N_u \cdot (A + B - B \cdot N_u)}{E \cdot (A + B) \cdot N_u^2 + B \cdot (E - F + 1) \cdot N_u + (F - 1) \cdot (A + B)}$

0, 0, 3, 0, 5, 6, 0: $-\frac{N_u \cdot (N_u - 2 \cdot C)}{2 \cdot E \cdot N_u^2 + (E - F + 1) \cdot N_u + 2 \cdot C \cdot [F + E \cdot (C - 1) - 1]}$

1, 0, 3, 0, 5, 6, 0: $-\frac{N_u \cdot [N_u - C \cdot (A + 1)]}{E \cdot (A + 1) \cdot N_u^2 + (E - F + 1) \cdot N_u + C \cdot (A + 1) \cdot [F + E \cdot (C - 1) - 1]}$

0, 2, 3, 0, 5, 6, 0: $-\frac{N_u \cdot [B \cdot N_u - C \cdot (B + 1)]}{E \cdot (B + 1) \cdot N_u^2 + B \cdot (E - F + 1) \cdot N_u + C \cdot (B + 1) \cdot [F + E \cdot (C - 1) - 1]}$

1, 2, 3, 0, 5, 6, 0: $\frac{N_u \cdot [C \cdot (A + B) - B \cdot N_u]}{E \cdot (A + B) \cdot N_u^2 + B \cdot (E - F + 1) \cdot N_u + C \cdot (A + B) \cdot [F + E \cdot (C - 1) - 1]}$

0, 0, 0, 4, 5, 6, 0: $-\frac{D \cdot N_u \cdot (N_u - 2)}{2 \cdot E \cdot N_u^2 + D \cdot (E - F + 1) \cdot N_u - 2 \cdot E \cdot (D - 1) + 2 \cdot D \cdot (F - 1)}$

1, 0, 0, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (A - N_u + 1)}{E \cdot (A + 1) \cdot N_u^2 + D \cdot (E - F + 1) \cdot N_u - (A + 1) \cdot [E \cdot (D - 1) - D \cdot (F - 1)]}$

0, 2, 0, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (B - B \cdot N_u + 1)}{E \cdot (B + 1) \cdot N_u^2 + B \cdot D \cdot (E - F + 1) \cdot N_u - (B + 1) \cdot [E \cdot (D - 1) - D \cdot (F - 1)]}$

1, 2, 0, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (A + B - B \cdot N_u)}{E \cdot (A + B) \cdot N_u^2 + B \cdot D \cdot (E - F + 1) \cdot N_u - (A + B) \cdot [E \cdot (D - 1) - D \cdot (F - 1)]}$

0, 0, 3, 4, 5, 6, 0: $-\frac{D \cdot N_u \cdot (N_u - 2 \cdot C)}{2 \cdot E \cdot N_u^2 + D \cdot (E - F + 1) \cdot N_u + 2 \cdot C \cdot [E \cdot (C - D) + D \cdot (F - 1)]}$

1, 0, 3, 4, 5, 6, 0: $-\frac{D \cdot N_u \cdot [N_u - C \cdot (A + 1)]}{E \cdot (A + 1) \cdot N_u^2 + D \cdot (E - F + 1) \cdot N_u + C \cdot (A + 1) \cdot [E \cdot (C - D) + D \cdot (F - 1)]}$

0, 2, 3, 4, 5, 6, 0: $-\frac{D \cdot N_u \cdot [B \cdot N_u - C \cdot (B + 1)]}{E \cdot (B + 1) \cdot N_u^2 + B \cdot D \cdot (E - F + 1) \cdot N_u + C \cdot (B + 1) \cdot [E \cdot (C - D) + D \cdot (F - 1)]}$

1, 2, 3, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot [C \cdot (A + B) - B \cdot N_u]}{E \cdot (A + B) \cdot N_u^2 + B \cdot D \cdot (E - F + 1) \cdot N_u + C \cdot (A + B) \cdot [E \cdot (C - D) + D \cdot (F - 1)]}$

0, 0, 0, 0, 0, 0, 7: $-\dfrac{N_u \cdot (N_u - 2)}{2 \cdot N_u^2 + G \cdot N_u - 2 \cdot G + 2}$

1, 0, 0, 0, 0, 0, 7: $\dfrac{N_u \cdot (A - N_u + 1)}{(A+1) \cdot N_u^2 + G \cdot N_u - (A+1) \cdot (G-1)}$

0, 2, 0, 0, 0, 0, 7: $\dfrac{N_u \cdot (B - B \cdot N_u + 1)}{(B+1) \cdot N_u^2 + B \cdot G \cdot N_u - (B+1) \cdot (G-1)}$

1, 2, 0, 0, 0, 0, 7: $\dfrac{N_u \cdot (A + B - B \cdot N_u)}{(A+B) \cdot N_u^2 + B \cdot G \cdot N_u - (G-1) \cdot (A+B)}$

0, 0, 3, 0, 0, 0, 7: $-\dfrac{N_u \cdot (N_u - 2 \cdot C)}{2 \cdot N_u^2 + G \cdot N_u + 2 \cdot C \cdot (C - G)}$

1, 0, 3, 0, 0, 0, 7: $-\dfrac{N_u \cdot [N_u - C \cdot (A+1)]}{(A+1) \cdot N_u^2 + G \cdot N_u + C \cdot (A+1) \cdot (C-G)}$

0, 2, 3, 0, 0, 0, 7: $-\dfrac{N_u \cdot [B \cdot N_u - C \cdot (B+1)]}{(B+1) \cdot N_u^2 + B \cdot G \cdot N_u + C \cdot (B+1) \cdot (C-G)}$

1, 2, 3, 0, 0, 0, 7: $\dfrac{N_u \cdot [C \cdot (A+B) - B \cdot N_u]}{(A+B) \cdot N_u^2 + B \cdot G \cdot N_u + C \cdot (A+B) \cdot (C-G)}$

0, 0, 0, 4, 0, 0, 7: $-\dfrac{D \cdot N_u \cdot (N_u - 2)}{2 \cdot N_u^2 + D \cdot G \cdot N_u - 2 \cdot D - 2 \cdot D \cdot (G-1) + 2}$

1, 0, 0, 4, 0, 0, 7: $\dfrac{D \cdot N_u \cdot (A - N_u + 1)}{(A+1) \cdot N_u^2 + D \cdot G \cdot N_u - (A+1) \cdot [D + D \cdot (G-1) - 1]}$

0, 2, 0, 4, 0, 0, 7: $\dfrac{D \cdot N_u \cdot (B - B \cdot N_u + 1)}{(B+1) \cdot N_u^2 + B \cdot D \cdot G \cdot N_u - (B+1) \cdot [D + D \cdot (G-1) - 1]}$

1, 2, 0, 4, 0, 0, 7: $\dfrac{D \cdot N_u \cdot (A + B - B \cdot N_u)}{(A+B) \cdot N_u^2 + B \cdot D \cdot G \cdot N_u - (A+B) \cdot [D + D \cdot (G-1) - 1]}$

0, 0, 3, 4, 0, 0, 7: $-\dfrac{D \cdot N_u \cdot (N_u - 2 \cdot C)}{2 \cdot N_u^2 - 2 \cdot C \cdot [D - C + D \cdot (G-1)] + D \cdot G \cdot N_u}$

1, 0, 3, 4, 0, 0, 7: $-\dfrac{D \cdot N_u \cdot [N_u - C \cdot (A+1)]}{N_u^2 \cdot (A+1) - C \cdot (A+1) \cdot [D - C + D \cdot (G-1)] + D \cdot G \cdot N_u}$

0, 2, 3, 4, 0, 0, 7: $-\dfrac{D \cdot N_u \cdot [B \cdot N_u - C \cdot (B+1)]}{N_u^2 \cdot (B+1) - C \cdot (B+1) \cdot [D - C + D \cdot (G-1)] + B \cdot D \cdot G \cdot N_u}$

1, 2, 3, 4, 0, 0, 7: $\dfrac{D \cdot N_u \cdot [C \cdot (A+B) - B \cdot N_u]}{N_u^2 \cdot (A+B) - C \cdot (A+B) \cdot [D - C + D \cdot (G-1)] + B \cdot D \cdot G \cdot N_u}$

0, 0, 0, 0, 5, 0, 7: $$-\frac{N_u \cdot (N_u - 2)}{2 \cdot E \cdot N_u^2 + (E + G - 1) \cdot N_u - 2 \cdot G + 2}$$

1, 0, 0, 0, 5, 0, 7: $$\frac{N_u \cdot (A - N_u + 1)}{E \cdot (A + 1) \cdot N_u^2 + (E + G - 1) \cdot N_u - (A + 1) \cdot (G - 1)}$$

0, 2, 0, 0, 5, 0, 7: $$\frac{N_u \cdot (B - B \cdot N_u + 1)}{E \cdot (B + 1) \cdot N_u^2 + B \cdot (E + G - 1) \cdot N_u - (B + 1) \cdot (G - 1)}$$

1, 2, 0, 0, 5, 0, 7: $$\frac{N_u \cdot (A + B - B \cdot N_u)}{E \cdot (A + B) \cdot N_u^2 + B \cdot (E + G - 1) \cdot N_u - (G - 1) \cdot (A + B)}$$

0, 0, 3, 0, 5, 0, 7: $$-\frac{N_u \cdot (N_u - 2 \cdot C)}{N_u \cdot (E + G - 1) + 2 \cdot C \cdot [E \cdot (C - 1) - G + 1] + 2 \cdot E \cdot N_u^2}$$

1, 0, 3, 0, 5, 0, 7: $$-\frac{N_u \cdot [N_u - C \cdot (A + 1)]}{N_u \cdot (E + G - 1) + C \cdot (A + 1) \cdot [E \cdot (C - 1) - G + 1] + E \cdot N_u^2 \cdot (A + 1)}$$

0, 2, 3, 0, 5, 0, 7: $$-\frac{N_u \cdot [B \cdot N_u - C \cdot (B + 1)]}{C \cdot (B + 1) \cdot [E \cdot (C - 1) - G + 1] + B \cdot N_u \cdot (E + G - 1) + E \cdot N_u^2 \cdot (B + 1)}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{N_u \cdot [C \cdot (A + B) - B \cdot N_u]}{B \cdot N_u \cdot (E + G - 1) + C \cdot (A + B) \cdot [E \cdot (C - 1) - G + 1] + E \cdot N_u^2 \cdot (A + B)}$$

0, 0, 0, 4, 5, 0, 7: $$-\frac{D \cdot N_u \cdot (N_u - 2)}{2 \cdot E \cdot N_u^2 + D \cdot (E + G - 1) \cdot N_u - 2 \cdot E \cdot (D - 1) - 2 \cdot D \cdot (G - 1)}$$

1, 0, 0, 4, 5, 0, 7: $$\frac{D \cdot N_u \cdot (A - N_u + 1)}{E \cdot (A + 1) \cdot N_u^2 + D \cdot (E + G - 1) \cdot N_u - (A + 1) \cdot [E \cdot (D - 1) + D \cdot (G - 1)]}$$

0, 2, 0, 4, 5, 0, 7: $$\frac{D \cdot N_u \cdot (B - B \cdot N_u + 1)}{E \cdot (B + 1) \cdot N_u^2 + B \cdot D \cdot (E + G - 1) \cdot N_u - (B + 1) \cdot [E \cdot (D - 1) + D \cdot (G - 1)]}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{D \cdot N_u \cdot (A + B - B \cdot N_u)}{E \cdot (A + B) \cdot N_u^2 + B \cdot D \cdot (E + G - 1) \cdot N_u - (A + B) \cdot [E \cdot (D - 1) + D \cdot (G - 1)]}$$

0, 0, 3, 4, 5, 0, 7: $$-\frac{D \cdot N_u \cdot (N_u - 2 \cdot C)}{2 \cdot E \cdot N_u^2 + D \cdot (E + G - 1) \cdot N_u + 2 \cdot C \cdot [E \cdot (C - D) - D \cdot (G - 1)]}$$

1, 0, 3, 4, 5, 0, 7: $$-\frac{D \cdot N_u \cdot [N_u - C \cdot (A + 1)]}{E \cdot (A + 1) \cdot N_u^2 + D \cdot (E + G - 1) \cdot N_u + C \cdot (A + 1) \cdot [E \cdot (C - D) - D \cdot (G - 1)]}$$

0, 2, 3, 4, 5, 0, 7: $$-\frac{D \cdot N_u \cdot [B \cdot N_u - C \cdot (B + 1)]}{E \cdot (B + 1) \cdot N_u^2 + B \cdot D \cdot (E + G - 1) \cdot N_u + C \cdot (B + 1) \cdot [E \cdot (C - D) - D \cdot (G - 1)]}$$

1, 2, 3, 4, 5, 0, 7: $$\frac{D \cdot N_u \cdot [C \cdot (A + B) - B \cdot N_u]}{E \cdot (A + B) \cdot N_u^2 + B \cdot D \cdot (E + G - 1) \cdot N_u + C \cdot (A + B) \cdot [E \cdot (C - D) - D \cdot (G - 1)]}$$

0, 0, 0, 0, 0, 6, 7: $$-\frac{N_u \cdot \left(N_u - 2\right)}{2 \cdot F - 2 \cdot G + 2 \cdot N_u^2 + N_u \cdot (G - F + 1)}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{N_u \cdot \left(A - N_u + 1\right)}{(A + 1) \cdot (F - G) + N_u^2 \cdot (A + 1) + N_u \cdot (G - F + 1)}$$

0, 2, 0, 0, 0, 6, 7: $$\frac{N_u \cdot \left(B - B \cdot N_u + 1\right)}{(B + 1) \cdot (F - G) + N_u^2 \cdot (B + 1) + B \cdot N_u \cdot (G - F + 1)}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{N_u \cdot \left(A + B - B \cdot N_u\right)}{(A + B) \cdot (F - G) + N_u^2 \cdot (A + B) + B \cdot N_u \cdot (G - F + 1)}$$

0, 0, 3, 0, 0, 6, 7: $$-\frac{N_u \cdot \left(N_u - 2 \cdot C\right)}{2 \cdot N_u^2 + N_u \cdot (G - F + 1) + 2 \cdot C \cdot (C + F - G - 1)}$$

1, 0, 3, 0, 0, 6, 7: $$-\frac{N_u \cdot \left[N_u - C \cdot (A + 1)\right]}{N_u^2 \cdot (A + 1) + N_u \cdot (G - F + 1) + C \cdot (A + 1) \cdot (C + F - G - 1)}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{N_u \cdot \left[B \cdot N_u - C \cdot (B + 1)\right]}{N_u^2 \cdot (B + 1) + C \cdot (B + 1) \cdot (C + F - G - 1) + B \cdot N_u \cdot (G - F + 1)}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{N_u \cdot \left[C \cdot (A + B) - B \cdot N_u\right]}{N_u^2 \cdot (A + B) + C \cdot (A + B) \cdot (C + F - G - 1) + B \cdot N_u \cdot (G - F + 1)}$$

0, 0, 0, 4, 0, 6, 7: $$-\frac{D \cdot N_u \cdot \left(N_u - 2\right)}{2 \cdot N_u^2 - 2 \cdot D + 2 \cdot D \cdot (F - G) + D \cdot N_u \cdot (G - F + 1) + 2}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{D \cdot N_u \cdot \left(A - N_u + 1\right)}{N_u^2 \cdot (A + 1) + (A + 1) \cdot [D \cdot (F - G) - D + 1] + D \cdot N_u \cdot (G - F + 1)}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{D \cdot N_u \cdot \left(B - B \cdot N_u + 1\right)}{N_u^2 \cdot (B + 1) + (B + 1) \cdot [D \cdot (F - G) - D + 1] + B \cdot D \cdot N_u \cdot (G - F + 1)}$$

1, 2, 0, 4, 0, 6, 7: $$\frac{D \cdot N_u \cdot \left(A + B - B \cdot N_u\right)}{(A + B) \cdot [D \cdot (F - G) - D + 1] + N_u^2 \cdot (A + B) + B \cdot D \cdot N_u \cdot (G - F + 1)}$$

0, 0, 3, 4, 0, 6, 7: $$-\frac{D \cdot N_u \cdot \left(N_u - 2 \cdot C\right)}{2 \cdot N_u^2 + 2 \cdot C \cdot [C - D + D \cdot (F - G)] + D \cdot N_u \cdot (G - F + 1)}$$

1, 0, 3, 4, 0, 6, 7: $$-\frac{D \cdot N_u \cdot \left[N_u - C \cdot (A + 1)\right]}{N_u^2 \cdot (A + 1) + C \cdot (A + 1) \cdot [C - D + D \cdot (F - G)] + D \cdot N_u \cdot (G - F + 1)}$$

0, 2, 3, 4, 0, 6, 7: $$-\frac{D \cdot N_u \cdot \left[B \cdot N_u - C \cdot (B + 1)\right]}{N_u^2 \cdot (B + 1) + C \cdot (B + 1) \cdot [C - D + D \cdot (F - G)] + B \cdot D \cdot N_u \cdot (G - F + 1)}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{D \cdot N_u \cdot \left[C \cdot (A + B) - B \cdot N_u\right]}{N_u^2 \cdot (A + B) + C \cdot (A + B) \cdot [C - D + D \cdot (F - G)] + B \cdot D \cdot N_u \cdot (G - F + 1)}$$

0, 0, 0, 0, 5, 6, 7: $$-\frac{N_u \cdot \left(N_u - 2\right)}{2 \cdot E \cdot N_u^2 + (E - F + G) \cdot N_u + 2 \cdot F - 2 \cdot G}$$

1, 0, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left(A - N_u + 1\right)}{E \cdot (A + 1) \cdot N_u^2 + (E - F + G) \cdot N_u + (A + 1) \cdot (F - G)}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left(B - B \cdot N_u + 1\right)}{E \cdot (B + 1) \cdot N_u^2 + B \cdot (E - F + G) \cdot N_u + (B + 1) \cdot (F - G)}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left(A + B - B \cdot N_u\right)}{E \cdot (A + B) \cdot N_u^2 + B \cdot (E - F + G) \cdot N_u + (A + B) \cdot (F - G)}$$

0, 0, 3, 0, 5, 6, 7: $$-\frac{N_u \cdot \left(N_u - 2 \cdot C\right)}{2 \cdot E \cdot N_u^2 + (E - F + G) \cdot N_u + 2 \cdot C \cdot [F - G + E \cdot (C - 1)]}$$

1, 0, 3, 0, 5, 6, 7: $$-\frac{N_u \cdot \left[N_u - C \cdot (A + 1)\right]}{E \cdot (A + 1) \cdot N_u^2 + (E - F + G) \cdot N_u + C \cdot (A + 1) \cdot [F - G + E \cdot (C - 1)]}$$

0, 2, 3, 0, 5, 6, 7: $$-\frac{N_u \cdot \left[B \cdot N_u - C \cdot (B + 1)\right]}{E \cdot (B + 1) \cdot N_u^2 + B \cdot (E - F + G) \cdot N_u + C \cdot (B + 1) \cdot [F - G + E \cdot (C - 1)]}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left[C \cdot (A + B) - B \cdot N_u\right]}{E \cdot (A + B) \cdot N_u^2 + B \cdot (E - F + G) \cdot N_u + C \cdot (A + B) \cdot [F - G + E \cdot (C - 1)]}$$

0, 0, 0, 4, 5, 6, 7: $$-\frac{D \cdot N_u \cdot \left(N_u - 2\right)}{2 \cdot E \cdot N_u^2 + D \cdot (E - F + G) \cdot N_u + 2 \cdot D \cdot (F - G) - 2 \cdot E \cdot (D - 1)}$$

1, 0, 0, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot \left(A - N_u + 1\right)}{E \cdot (A + 1) \cdot N_u^2 + D \cdot (E - F + G) \cdot N_u + (A + 1) \cdot [D \cdot (F - G) - E \cdot (D - 1)]}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot \left(B - B \cdot N_u + 1\right)}{E \cdot (B + 1) \cdot N_u^2 + B \cdot D \cdot (E - F + G) \cdot N_u + (B + 1) \cdot [D \cdot (F - G) - E \cdot (D - 1)]}$$

1, 2, 0, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot \left(A + B - B \cdot N_u\right)}{E \cdot (A + B) \cdot N_u^2 + B \cdot D \cdot (E - F + G) \cdot N_u + (A + B) \cdot [D \cdot (F - G) - E \cdot (D - 1)]}$$

0, 0, 3, 4, 5, 6, 7: $$-\frac{D \cdot N_u \cdot \left(N_u - 2 \cdot C\right)}{2 \cdot E \cdot N_u^2 + D \cdot (E - F + G) \cdot N_u + 2 \cdot C \cdot [E \cdot (C - D) + D \cdot (F - G)]}$$

1, 0, 3, 4, 5, 6, 7: $$-\frac{D \cdot N_u \cdot \left[N_u - C \cdot (A + 1)\right]}{E \cdot (A + 1) \cdot N_u^2 + D \cdot (E - F + G) \cdot N_u + C \cdot [E \cdot (C - D) + D \cdot (F - G)] \cdot (A + 1)}$$

0, 2, 3, 4, 5, 6, 7: $$-\frac{D \cdot N_u \cdot \left[B \cdot N_u - C \cdot (B + 1)\right]}{E \cdot (B + 1) \cdot N_u^2 + B \cdot D \cdot (E - F + G) \cdot N_u + C \cdot [E \cdot (C - D) + D \cdot (F - G)] \cdot (B + 1)}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot \left[C \cdot (A + B) - B \cdot N_u\right]}{N_u^2 \cdot E \cdot (A + B) + N_u \cdot B \cdot D \cdot (E - F + G) + C \cdot [E \cdot (C - D) + D \cdot (F - G)] \cdot (A + B)}$$

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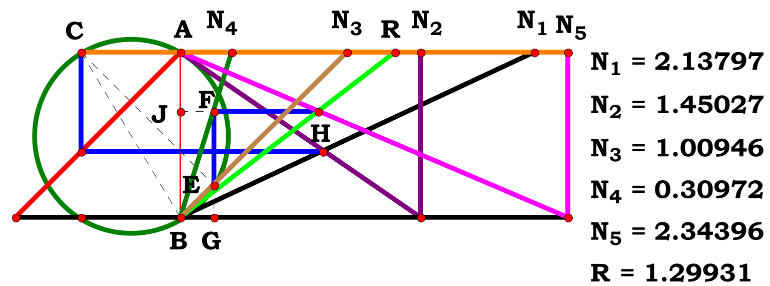

Unit. $AB := 1$ **Given.** $N_1 := 2.13797$ $N_2 := 1.45027$ $N_3 := 1.00946$

$N_4 := .30972$ $N_5 := 2.34396$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{(A+B)\cdot N_u^{\,3} + B\cdot D\cdot N_u^{\,2} + N_u\cdot C\cdot (C-D)\cdot (A+B)}{D\cdot E\cdot \left[C\cdot (A+B) - B\cdot N_u\right]} = 1.299387$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{2\cdot N_u^{\,3} + N_u^{\,2}}{N_u - 2}$

1, 0, 0, 0, 0: $\frac{(A+1)\cdot N_u^{\,3} + N_u^{\,2}}{A - N_u + 1}$

0, 2, 0, 0, 0: $\frac{(B+1)\cdot N_u^{\,3} + B\cdot N_u^{\,2}}{B - B\cdot N_u + 1}$

1, 2, 0, 0, 0: $\frac{(A+B)\cdot N_u^{\,3} + B\cdot N_u^{\,2}}{A + B - B\cdot N_u}$

0, 0, 3, 0, 0: $-\frac{2\cdot N_u^{\,3} + N_u^{\,2} + 2\cdot C\cdot (C-1)\cdot N_u}{N_u - 2\cdot C}$

1, 0, 3, 0, 0: $-\frac{(A+1)\cdot N_u^{\,3} + N_u^{\,2} + C\cdot (A+1)\cdot (C-1)\cdot N_u}{N_u - C\cdot (A+1)}$

0, 2, 3, 0, 0: $-\frac{(B+1)\cdot N_u^{\,3} + B\cdot N_u^{\,2} + C\cdot (B+1)\cdot (C-1)\cdot N_u}{B\cdot N_u - C\cdot (B+1)}$

1, 2, 3, 0, 0: $\frac{(A+B)\cdot N_u^{\,3} + B\cdot N_u^{\,2} + C\cdot (C-1)\cdot (A+B)\cdot N_u}{C\cdot (A+B) - B\cdot N_u}$

0, 0, 0, 4, 0: $-\frac{2\cdot N_u^{\,3} - 2\cdot N_u\cdot (D-1) + D\cdot N_u^{\,2}}{D\cdot \left(N_u - 2\right)}$

1, 0, 0, 4, 0: $\frac{(A+1)\cdot N_u^{\,3} + D\cdot N_u^{\,2} - (A+1)\cdot (D-1)\cdot N_u}{D\cdot \left(A - N_u + 1\right)}$

0, 2, 0, 4, 0: $\frac{(B+1)\cdot N_u^{\,3} + B\cdot D\cdot N_u^{\,2} - (B+1)\cdot (D-1)\cdot N_u}{D\cdot \left(B - B\cdot N_u + 1\right)}$

1, 2, 0, 4, 0: $\frac{(A+B)\cdot N_u^{\,3} + B\cdot D\cdot N_u^{\,2} - (D-1)\cdot (A+B)\cdot N_u}{D\cdot \left(A + B - B\cdot N_u\right)}$

0, 0, 3, 4, 0: $-\frac{2\cdot N_u^{\,3} + D\cdot N_u^{\,2} + 2\cdot C\cdot (C-D)\cdot N_u}{D\cdot \left(N_u - 2\cdot C\right)}$

1, 0, 3, 4, 0: $-\frac{(A+1)\cdot N_u^{\,3} + D\cdot N_u^{\,2} + C\cdot (A+1)\cdot (C-D)\cdot N_u}{D\cdot \left[N_u - C\cdot (A+1)\right]}$

0, 2, 3, 4, 0: $-\frac{(B+1)\cdot N_u^{\,3} + B\cdot D\cdot N_u^{\,2} + C\cdot (B+1)\cdot (C-D)\cdot N_u}{D\cdot \left[B\cdot N_u - C\cdot (B+1)\right]}$

1, 2, 3, 4, 0: $\frac{(A+B)\cdot N_u^{\,3} + B\cdot D\cdot N_u^{\,2} + C\cdot (A+B)\cdot (C-D)\cdot N_u}{D\cdot \left[C\cdot (A+B) - B\cdot N_u\right]}$

0, 0, 0, 0, 5: $$-\frac{2\cdot N_u^{\,3}+N_u^{\,2}}{E\cdot\left(N_u-2\right)}$$

1, 0, 0, 0, 5: $$\frac{(A+1)\cdot N_u^{\,3}+N_u^{\,2}}{E\cdot\left(A-N_u+1\right)}$$

0, 2, 0, 0, 5: $$\frac{(B+1)\cdot N_u^{\,3}+B\cdot N_u^{\,2}}{E\cdot\left(B-B\cdot N_u+1\right)}$$

1, 2, 0, 0, 5: $$\frac{(A+B)\cdot N_u^{\,3}+B\cdot N_u^{\,2}}{E\cdot\left(A+B-B\cdot N_u\right)}$$

0, 0, 3, 0, 5: $$-\frac{2\cdot N_u^{\,3}+N_u^{\,2}+2\cdot C\cdot(C-1)\cdot N_u}{E\cdot\left(N_u-2\cdot C\right)}$$

1, 0, 3, 0, 5: $$-\frac{(A+1)\cdot N_u^{\,3}+N_u^{\,2}+C\cdot(A+1)\cdot(C-1)\cdot N_u}{E\cdot\left[N_u-C\cdot(A+1)\right]}$$

0, 2, 3, 0, 5: $$-\frac{(B+1)\cdot N_u^{\,3}+B\cdot N_u^{\,2}+C\cdot(B+1)\cdot(C-1)\cdot N_u}{E\cdot\left[B\cdot N_u-C\cdot(B+1)\right]}$$

1, 2, 3, 0, 5: $$\frac{(A+B)\cdot N_u^{\,3}+B\cdot N_u^{\,2}+C\cdot(C-1)\cdot(A+B)\cdot N_u}{E\cdot\left[C\cdot(A+B)-B\cdot N_u\right]}$$

0, 0, 0, 4, 5: $$-\frac{2\cdot N_u^{\,3}-2\cdot N_u\cdot(D-1)+D\cdot N_u^{\,2}}{D\cdot E\cdot\left(N_u-2\right)}$$

1, 0, 0, 4, 5: $$\frac{(A+1)\cdot N_u^{\,3}+D\cdot N_u^{\,2}-(A+1)\cdot(D-1)\cdot N_u}{D\cdot E\cdot\left(A-N_u+1\right)}$$

0, 2, 0, 4, 5: $$\frac{(B+1)\cdot N_u^{\,3}+B\cdot D\cdot N_u^{\,2}-(B+1)\cdot(D-1)\cdot N_u}{D\cdot E\cdot\left(B-B\cdot N_u+1\right)}$$

1, 2, 0, 4, 5: $$\frac{(A+B)\cdot N_u^{\,3}+B\cdot D\cdot N_u^{\,2}-(D-1)\cdot(A+B)\cdot N_u}{D\cdot E\cdot\left(A+B-B\cdot N_u\right)}$$

0, 0, 3, 4, 5: $$-\frac{2\cdot N_u^{\,3}+D\cdot N_u^{\,2}+2\cdot C\cdot(C-D)\cdot N_u}{D\cdot E\cdot\left(N_u-2\cdot C\right)}$$

1, 0, 3, 4, 5: $$-\frac{(A+1)\cdot N_u^{\,3}+D\cdot N_u^{\,2}+C\cdot(A+1)\cdot(C-D)\cdot N_u}{D\cdot E\cdot\left[N_u-C\cdot(A+1)\right]}$$

0, 2, 3, 4, 5: $$-\frac{(B+1)\cdot N_u^{\,3}+B\cdot D\cdot N_u^{\,2}+C\cdot(B+1)\cdot(C-D)\cdot N_u}{D\cdot E\cdot\left[B\cdot N_u-C\cdot(B+1)\right]}$$

1, 2, 3, 4, 5: $$\frac{(A+B)\cdot N_u^{\,3}+B\cdot D\cdot N_u^{\,2}+N_u\cdot C\cdot(C-D)\cdot(A+B)}{D\cdot E\cdot\left[C\cdot(A+B)-B\cdot N_u\right]}$$

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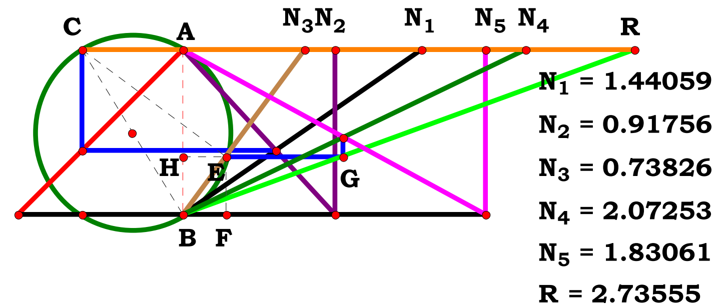

Unit. $AB := 1$ **Given.** $N_1 := 1.44059$ $N_2 := .91756$ $N_3 := .73826$

$N_4 := 2.07253$ $N_5 := 1.83061$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

Descriptions.

$$\frac{N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)}{C\cdot(D+E)\cdot\left[C\cdot(A+B)-B\cdot N_u\right]} = 2.735571$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{2\cdot N_u\cdot\left(N_u{}^2+1\right)}{2\cdot N_u-4}$

0, 0, 0, 4, 0: $-\frac{2\cdot N_u\cdot\left(N_u{}^2+1\right)}{(D+1)\cdot\left(N_u-2\right)}$

0, 0, 0, 0, 5: $-\frac{2\cdot N_u\cdot\left(N_u{}^2+1\right)}{(E+1)\cdot\left(N_u-2\right)}$

0, 0, 0, 4, 5: $-\frac{2\cdot N_u\cdot\left(N_u{}^2+1\right)}{\left(N_u-2\right)\cdot(D+E)}$

1, 0, 0, 0, 0: $\frac{N_u\cdot(A+1)\cdot\left(N_u{}^2+1\right)}{2\cdot A-2\cdot N_u+2}$

1, 0, 0, 4, 0: $\frac{N_u\cdot(A+1)\cdot\left(N_u{}^2+1\right)}{(D+1)\cdot\left(A-N_u+1\right)}$

1, 0, 0, 0, 5: $\frac{N_u\cdot(A+1)\cdot\left(N_u{}^2+1\right)}{(E+1)\cdot\left(A-N_u+1\right)}$

1, 0, 0, 4, 5: $\frac{N_u\cdot(A+1)\cdot\left(N_u{}^2+1\right)}{(D+E)\cdot\left(A-N_u+1\right)}$

0, 2, 0, 0, 0: $\frac{N_u\cdot(B+1)\cdot\left(N_u{}^2+1\right)}{2\cdot B-2\cdot B\cdot N_u+2}$

0, 2, 0, 4, 0: $\frac{N_u\cdot(B+1)\cdot\left(N_u{}^2+1\right)}{(D+1)\cdot\left(B-B\cdot N_u+1\right)}$

0, 2, 0, 0, 5: $\frac{N_u\cdot(B+1)\cdot\left(N_u{}^2+1\right)}{(E+1)\cdot\left(B-B\cdot N_u+1\right)}$

0, 2, 0, 4, 5: $\frac{N_u\cdot(B+1)\cdot\left(N_u{}^2+1\right)}{(D+E)\cdot\left(B-B\cdot N_u+1\right)}$

1, 2, 0, 0, 0: $\frac{N_u\cdot(A+B)\cdot\left(N_u{}^2+1\right)}{2\cdot A+2\cdot B-2\cdot B\cdot N_u}$

1, 2, 0, 4, 0: $\frac{N_u\cdot(A+B)\cdot\left(N_u{}^2+1\right)}{(D+1)\cdot\left(A+B-B\cdot N_u\right)}$

1, 2, 0, 0, 5: $\frac{N_u\cdot(A+B)\cdot\left(N_u{}^2+1\right)}{(E+1)\cdot\left(A+B-B\cdot N_u\right)}$

1, 2, 0, 4, 5: $\frac{N_u\cdot(A+B)\cdot\left(N_u{}^2+1\right)}{(D+E)\cdot\left(A+B-B\cdot N_u\right)}$

0, 0, 3, 0, 0: $-\frac{N_u\cdot\left(C^2+N_u{}^2\right)}{C\cdot\left(N_u-2\cdot C\right)}$

0, 0, 3, 4, 0: $-\frac{2\cdot N_u\cdot\left(C^2+N_u{}^2\right)}{C\cdot(D+1)\cdot\left(N_u-2\cdot C\right)}$

0, 0, 3, 0, 5: $-\frac{2\cdot N_u\cdot\left(C^2+N_u{}^2\right)}{C\cdot(E+1)\cdot\left(N_u-2\cdot C\right)}$

0, 0, 3, 4, 5: $-\frac{2\cdot N_u\cdot\left(C^2+N_u{}^2\right)}{C\cdot(D+E)\cdot\left(N_u-2\cdot C\right)}$

1, 0, 3, 0, 0: $-\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u{}^2\right)}{2\cdot C\cdot\left[N_u-C\cdot(A+1)\right]}$

1, 0, 3, 4, 0: $-\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u{}^2\right)}{C\cdot(D+1)\cdot\left[N_u-C\cdot(A+1)\right]}$

1, 0, 3, 0, 5: $-\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u{}^2\right)}{C\cdot(E+1)\cdot\left[N_u-C\cdot(A+1)\right]}$

1, 0, 3, 4, 5: $-\frac{N_u\cdot(A+1)\cdot\left(C^2+N_u{}^2\right)}{C\cdot(D+E)\cdot\left[N_u-C\cdot(A+1)\right]}$

0, 2, 3, 0, 0: $-\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u{}^2\right)}{2\cdot C\cdot\left[B\cdot N_u-C\cdot(B+1)\right]}$

0, 2, 3, 4, 0: $\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u{}^2\right)}{C\cdot(D+1)\cdot\left(C+B\cdot C-B\cdot N_u\right)}$

0, 2, 3, 0, 5: $-\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u{}^2\right)}{C\cdot(E+1)\cdot\left[B\cdot N_u-C\cdot(B+1)\right]}$

0, 2, 3, 4, 5: $-\frac{N_u\cdot(B+1)\cdot\left(C^2+N_u{}^2\right)}{C\cdot\left[B\cdot N_u-C\cdot(B+1)\right]\cdot(D+E)}$

1, 2, 3, 0, 0: $\frac{N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)}{2\cdot C\cdot\left[C\cdot(A+B)-B\cdot N_u\right]}$

1, 2, 3, 4, 0: $\frac{N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)}{C\cdot(D+1)\cdot\left[C\cdot(A+B)-B\cdot N_u\right]}$

1, 2, 3, 0, 5: $\frac{N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)}{C\cdot(E+1)\cdot\left[C\cdot(A+B)-B\cdot N_u\right]}$

1, 2, 3, 4, 5: $\frac{N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)}{C\cdot(D+E)\cdot\left[C\cdot(A+B)-B\cdot N_u\right]}$

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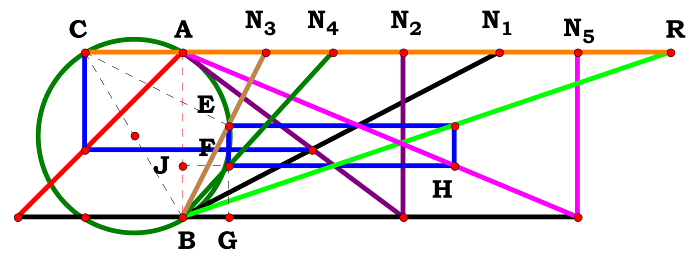


$N_1 = 1.91519$
$N_2 = 1.33405$
$N_3 = 0.50580$
$N_4 = 0.91023$
$N_5 = 2.39239$
$R = 2.95122$

Unit. $AB := 1$ **Given.** $N_1 := 1.91519$ $N_2 := 1.33405$ $N_3 := .50580$ $N_4 := .91023$ $N_5 := 2.39239$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5}$

$$\frac{(A+B)\cdot N_u^{\,3} + B\cdot D\cdot N_u^{\,2} + N_u\cdot C\cdot (C-D)\cdot (A+B)}{C\cdot E\cdot \left[C\cdot (A+B) - B\cdot N_u\right]} = 2.951229$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{2\cdot N_u^{\,3} + N_u^{\,2}}{N_u - 2}$

1, 0, 0, 0, 0: $\frac{(A+1)\cdot N_u^{\,3} + N_u^{\,2}}{A - N_u + 1}$

0, 2, 0, 0, 0: $\frac{(B+1)\cdot N_u^{\,3} + B\cdot N_u^{\,2}}{B - B\cdot N_u + 1}$

1, 2, 0, 0, 0: $\frac{(A+B)\cdot N_u^{\,3} + B\cdot N_u^{\,2}}{A + B - B\cdot N_u}$

0, 0, 3, 0, 0: $-\frac{2\cdot N_u^{\,3} + N_u^{\,2} + 2\cdot C\cdot (C-1)\cdot N_u}{C\cdot \left(N_u - 2\cdot C\right)}$

1, 0, 3, 0, 0: $-\frac{(A+1)\cdot N_u^{\,3} + N_u^{\,2} + C\cdot (A+1)\cdot (C-1)\cdot N_u}{C\cdot \left[N_u - C\cdot (A+1)\right]}$

0, 2, 3, 0, 0: $-\frac{(B+1)\cdot N_u^{\,3} + B\cdot N_u^{\,2} + C\cdot (B+1)\cdot (C-1)\cdot N_u}{C\cdot \left[B\cdot N_u - C\cdot (B+1)\right]}$

1, 2, 3, 0, 0: $\frac{(A+B)\cdot N_u^{\,3} + B\cdot N_u^{\,2} + C\cdot (C-1)\cdot (A+B)\cdot N_u}{C\cdot \left[C\cdot (A+B) - B\cdot N_u\right]}$

0, 0, 0, 4, 0: $-\frac{2\cdot N_u^{\,3} - 2\cdot N_u\cdot (D-1) + D\cdot N_u^{\,2}}{N_u - 2}$

1, 0, 0, 4, 0: $\frac{(A+1)\cdot N_u^{\,3} + D\cdot N_u^{\,2} - (A+1)\cdot (D-1)\cdot N_u}{A - N_u + 1}$

0, 2, 0, 4, 0: $\frac{(B+1)\cdot N_u^{\,3} + B\cdot D\cdot N_u^{\,2} - (B+1)\cdot (D-1)\cdot N_u}{B - B\cdot N_u + 1}$

1, 2, 0, 4, 0: $\frac{(A+B)\cdot N_u^{\,3} + B\cdot D\cdot N_u^{\,2} - (D-1)\cdot (A+B)\cdot N_u}{A + B - B\cdot N_u}$

0, 0, 3, 4, 0: $-\frac{2\cdot N_u^{\,3} + D\cdot N_u^{\,2} + 2\cdot C\cdot (C-D)\cdot N_u}{C\cdot \left(N_u - 2\cdot C\right)}$

1, 0, 3, 4, 0: $-\frac{(A+1)\cdot N_u^{\,3} + D\cdot N_u^{\,2} + C\cdot (A+1)\cdot (C-D)\cdot N_u}{C\cdot \left[N_u - C\cdot (A+1)\right]}$

0, 2, 3, 4, 0: $-\frac{(B+1)\cdot N_u^{\,3} + B\cdot D\cdot N_u^{\,2} + C\cdot (B+1)\cdot (C-D)\cdot N_u}{C\cdot \left[B\cdot N_u - C\cdot (B+1)\right]}$

1, 2, 3, 4, 0: $\frac{(A+B)\cdot N_u^{\,3} + B\cdot D\cdot N_u^{\,2} + C\cdot (A+B)\cdot (C-D)\cdot N_u}{C\cdot \left[C\cdot (A+B) - B\cdot N_u\right]}$

0, 0, 0, 0, 5: $$-\frac{2 \cdot N_u^{3} + N_u^{2}}{E \cdot \left(N_u - 2\right)}$$

1, 0, 0, 0, 5: $$\frac{(A+1) \cdot N_u^{3} + N_u^{2}}{E \cdot \left(A - N_u + 1\right)}$$

0, 2, 0, 0, 5: $$\frac{(B+1) \cdot N_u^{3} + B \cdot N_u^{2}}{E \cdot \left(B - B \cdot N_u + 1\right)}$$

1, 2, 0, 0, 5: $$\frac{(A+B) \cdot N_u^{3} + B \cdot N_u^{2}}{E \cdot \left(A + B - B \cdot N_u\right)}$$

0, 0, 3, 0, 5: $$-\frac{2 \cdot N_u^{3} + N_u^{2} + 2 \cdot C \cdot (C-1) \cdot N_u}{C \cdot E \cdot \left(N_u - 2 \cdot C\right)}$$

1, 0, 3, 0, 5: $$-\frac{(A+1) \cdot N_u^{3} + N_u^{2} + C \cdot (A+1) \cdot (C-1) \cdot N_u}{C \cdot E \cdot \left[N_u - C \cdot (A+1)\right]}$$

0, 2, 3, 0, 5: $$-\frac{(B+1) \cdot N_u^{3} + B \cdot N_u^{2} + C \cdot (B+1) \cdot (C-1) \cdot N_u}{C \cdot E \cdot \left[B \cdot N_u - C \cdot (B+1)\right]}$$

1, 2, 3, 0, 5: $$\frac{(A+B) \cdot N_u^{3} + B \cdot N_u^{2} + C \cdot (C-1) \cdot (A+B) \cdot N_u}{C \cdot E \cdot \left[C \cdot (A+B) - B \cdot N_u\right]}$$

0, 0, 0, 4, 5: $$-\frac{2 \cdot N_u^{3} - 2 \cdot N_u \cdot (D-1) + D \cdot N_u^{2}}{E \cdot \left(N_u - 2\right)}$$

1, 0, 0, 4, 5: $$\frac{(A+1) \cdot N_u^{3} + D \cdot N_u^{2} - (A+1) \cdot (D-1) \cdot N_u}{E \cdot \left(A - N_u + 1\right)}$$

0, 2, 0, 4, 5: $$\frac{(B+1) \cdot N_u^{3} + B \cdot D \cdot N_u^{2} - (B+1) \cdot (D-1) \cdot N_u}{E \cdot \left(B - B \cdot N_u + 1\right)}$$

1, 2, 0, 4, 5: $$\frac{(A+B) \cdot N_u^{3} + B \cdot D \cdot N_u^{2} - (D-1) \cdot (A+B) \cdot N_u}{E \cdot \left(A + B - B \cdot N_u\right)}$$

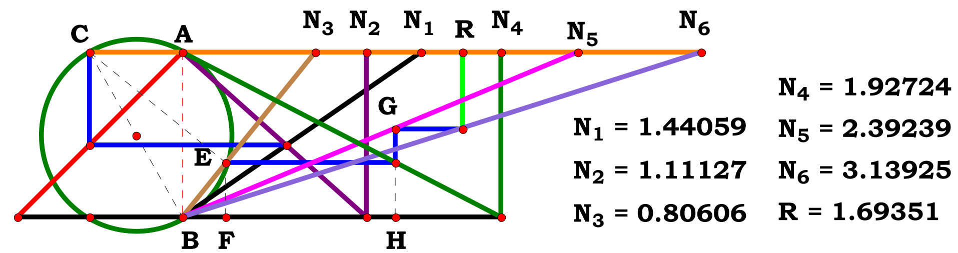
0, 0, 3, 4, 5: $$-\frac{2 \cdot N_u^{3} + D \cdot N_u^{2} + 2 \cdot C \cdot (C-D) \cdot N_u}{C \cdot E \cdot \left(N_u - 2 \cdot C\right)}$$

1, 0, 3, 4, 5: $$-\frac{(A+1) \cdot N_u^{3} + D \cdot N_u^{2} + C \cdot (A+1) \cdot (C-D) \cdot N_u}{C \cdot E \cdot \left[N_u - C \cdot (A+1)\right]}$$

0, 2, 3, 4, 5: $$-\frac{(B+1) \cdot N_u^{3} + B \cdot D \cdot N_u^{2} + C \cdot (B+1) \cdot (C-D) \cdot N_u}{C \cdot E \cdot \left[B \cdot N_u - C \cdot (B+1)\right]}$$

1, 2, 3, 4, 5: $$\frac{(A+B) \cdot N_u^{3} + B \cdot D \cdot N_u^{2} + N_u \cdot C \cdot (C-D) \cdot (A+B)}{C \cdot E \cdot \left[C \cdot (A+B) - B \cdot N_u\right]}$$

4RST6AB3R14



Unit. $AB := 1$ **Given.** $N_1 := 1.44059$ $N_2 := 1.11127$ $N_3 := .80606$

$N_4 := 1.92724$ $N_5 := 2.39239$ $N_6 := 3.13925$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{E \cdot N_u^{\,2} \cdot \left[B \cdot C + N_u \cdot (A + B)\right]}{D \cdot F \cdot \left(C^2 + N_u^{\,2}\right) \cdot (A + B)} = 1.693517$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{N_u^{\,2} \cdot (2 \cdot N_u + 1)}{2 \cdot N_u^{\,2} + 2}$

1, 0, 0, 0, 0, 0: $\frac{N_u^{\,2} \cdot \left[N_u \cdot (A + 1) + 1\right]}{(A + 1) \cdot \left(N_u^{\,2} + 1\right)}$

0, 2, 0, 0, 0, 0: $\frac{N_u^{\,2} \cdot \left[B + N_u \cdot (B + 1)\right]}{(B + 1) \cdot \left(N_u^{\,2} + 1\right)}$

1, 2, 0, 0, 0, 0: $\frac{N_u^{\,2} \cdot \left[B + N_u \cdot (A + B)\right]}{(A + B) \cdot \left(N_u^{\,2} + 1\right)}$

0, 0, 3, 0, 0, 0: $\frac{N_u^{\,2} \cdot (C + 2 \cdot N_u)}{2 \cdot C^2 + 2 \cdot N_u^{\,2}}$

1, 0, 3, 0, 0, 0: $\frac{N_u^{\,2} \cdot \left[C + N_u \cdot (A + 1)\right]}{(A + 1) \cdot \left(C^2 + N_u^{\,2}\right)}$

0, 2, 3, 0, 0, 0: $\frac{N_u^{\,2} \cdot \left[B \cdot C + N_u \cdot (B + 1)\right]}{(B + 1) \cdot \left(C^2 + N_u^{\,2}\right)}$

1, 2, 3, 0, 0, 0: $\frac{N_u^{\,2} \cdot \left[N_u \cdot (A + B) + B \cdot C\right]}{\left(C^2 + N_u^{\,2}\right) \cdot (A + B)}$

0, 0, 0, 4, 0, 0: $\frac{N_u^{\,2} \cdot (2 \cdot N_u + 1)}{2 \cdot D \cdot \left(N_u^{\,2} + 1\right)}$

1, 0, 0, 4, 0, 0: $\frac{N_u^{\,2} \cdot \left[N_u \cdot (A + 1) + 1\right]}{D \cdot (A + 1) \cdot \left(N_u^{\,2} + 1\right)}$

0, 2, 0, 4, 0, 0: $\frac{N_u^{\,2} \cdot \left[B + N_u \cdot (B + 1)\right]}{D \cdot (B + 1) \cdot \left(N_u^{\,2} + 1\right)}$

1, 2, 0, 4, 0, 0: $\frac{N_u^{\,2} \cdot \left[B + N_u \cdot (A + B)\right]}{D \cdot (A + B) \cdot \left(N_u^{\,2} + 1\right)}$

0, 0, 3, 4, 0, 0: $\frac{N_u^{\,2} \cdot (C + 2 \cdot N_u)}{2 \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}$

1, 0, 3, 4, 0, 0: $\frac{N_u^{\,2} \cdot \left[C + N_u \cdot (A + 1)\right]}{D \cdot (A + 1) \cdot \left(C^2 + N_u^{\,2}\right)}$

0, 2, 3, 4, 0, 0: $\frac{N_u^{\,2} \cdot \left[B \cdot C + N_u \cdot (B + 1)\right]}{D \cdot (B + 1) \cdot \left(C^2 + N_u^{\,2}\right)}$

1, 2, 3, 4, 0, 0: $\frac{N_u^{\,2} \cdot \left[N_u \cdot (A + B) + B \cdot C\right]}{D \cdot \left(C^2 + N_u^{\,2}\right) \cdot (A + B)}$

0, 0, 0, 0, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot (2 \cdot N_u + 1)}{2 \cdot N_u^{\,2} + 2}$

1, 0, 0, 0, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot \left[N_u \cdot (A + 1) + 1\right]}{(A + 1) \cdot \left(N_u^{\,2} + 1\right)}$

0, 2, 0, 0, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot \left[B + N_u \cdot (B + 1)\right]}{(B + 1) \cdot \left(N_u^{\,2} + 1\right)}$

1, 2, 0, 0, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot \left[B + N_u \cdot (A + B)\right]}{(A + B) \cdot \left(N_u^{\,2} + 1\right)}$

0, 0, 3, 0, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot (C + 2 \cdot N_u)}{2 \cdot C^2 + 2 \cdot N_u^{\,2}}$

1, 0, 3, 0, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot \left[C + N_u \cdot (A + 1)\right]}{(A + 1) \cdot \left(C^2 + N_u^{\,2}\right)}$

0, 2, 3, 0, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot \left[B \cdot C + N_u \cdot (B + 1)\right]}{(B + 1) \cdot \left(C^2 + N_u^{\,2}\right)}$

1, 2, 3, 0, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot \left[N_u \cdot (A + B) + B \cdot C\right]}{\left(C^2 + N_u^{\,2}\right) \cdot (A + B)}$

0, 0, 0, 4, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot (2 \cdot N_u + 1)}{2 \cdot D \cdot \left(N_u^{\,2} + 1\right)}$

1, 0, 0, 4, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot \left[N_u \cdot (A + 1) + 1\right]}{D \cdot (A + 1) \cdot \left(N_u^{\,2} + 1\right)}$

0, 2, 0, 4, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot \left[B + N_u \cdot (B + 1)\right]}{D \cdot (B + 1) \cdot \left(N_u^{\,2} + 1\right)}$

1, 2, 0, 4, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot \left[B + N_u \cdot (A + B)\right]}{D \cdot (A + B) \cdot \left(N_u^{\,2} + 1\right)}$

0, 0, 3, 4, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot (C + 2 \cdot N_u)}{2 \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}$

1, 0, 3, 4, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot \left[C + N_u \cdot (A + 1)\right]}{D \cdot (A + 1) \cdot \left(C^2 + N_u^{\,2}\right)}$

0, 2, 3, 4, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot \left[B \cdot C + N_u \cdot (B + 1)\right]}{D \cdot (B + 1) \cdot \left(C^2 + N_u^{\,2}\right)}$

1, 2, 3, 4, 5, 0: $\frac{E \cdot N_u^{\,2} \cdot \left[N_u \cdot (A + B) + B \cdot C\right]}{D \cdot \left(C^2 + N_u^{\,2}\right) \cdot (A + B)}$

0, 0, 0, 0, 0, 6: $\frac{N_u^2 \cdot (2 \cdot N_u + 1)}{2 \cdot F \cdot (N_u^2 + 1)}$ 0, 0, 0, 4, 0, 6: $\frac{N_u^2 \cdot (2 \cdot N_u + 1)}{2 \cdot D \cdot F \cdot (N_u^2 + 1)}$ 0, 0, 0, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot (2 \cdot N_u + 1)}{2 \cdot F \cdot (N_u^2 + 1)}$ 0, 0, 0, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot (2 \cdot N_u + 1)}{2 \cdot D \cdot F \cdot (N_u^2 + 1)}$

1, 0, 0, 0, 0, 6: $\frac{N_u^2 \cdot [N_u \cdot (A + 1) + 1]}{F \cdot (A + 1) \cdot (N_u^2 + 1)}$ 1, 0, 0, 4, 0, 6: $\frac{N_u^2 \cdot [N_u \cdot (A + 1) + 1]}{D \cdot F \cdot (A + 1) \cdot (N_u^2 + 1)}$ 1, 0, 0, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot [N_u \cdot (A + 1) + 1]}{F \cdot (A + 1) \cdot (N_u^2 + 1)}$ 1, 0, 0, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot [N_u \cdot (A + 1) + 1]}{D \cdot F \cdot (A + 1) \cdot (N_u^2 + 1)}$

0, 2, 0, 0, 0, 6: $\frac{N_u^2 \cdot [B + N_u \cdot (B + 1)]}{F \cdot (B + 1) \cdot (N_u^2 + 1)}$ 0, 2, 0, 4, 0, 6: $\frac{N_u^2 \cdot [B + N_u \cdot (B + 1)]}{D \cdot F \cdot (B + 1) \cdot (N_u^2 + 1)}$ 0, 2, 0, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot [B + N_u \cdot (B + 1)]}{F \cdot (B + 1) \cdot (N_u^2 + 1)}$ 0, 2, 0, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot [B + N_u \cdot (B + 1)]}{D \cdot F \cdot (B + 1) \cdot (N_u^2 + 1)}$

1, 2, 0, 0, 0, 6: $\frac{N_u^2 \cdot [B + N_u \cdot (A + B)]}{F \cdot (A + B) \cdot (N_u^2 + 1)}$ 1, 2, 0, 4, 0, 6: $\frac{N_u^2 \cdot [B + N_u \cdot (A + B)]}{D \cdot F \cdot (A + B) \cdot (N_u^2 + 1)}$ 1, 2, 0, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot [B + N_u \cdot (A + B)]}{F \cdot (A + B) \cdot (N_u^2 + 1)}$ 1, 2, 0, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot [B + N_u \cdot (A + B)]}{D \cdot F \cdot (A + B) \cdot (N_u^2 + 1)}$

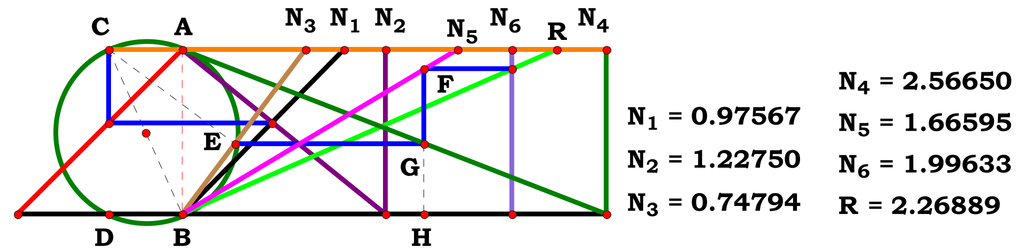
0, 0, 3, 0, 0, 6: $\frac{N_u^2 \cdot (C + 2 \cdot N_u)}{2 \cdot F \cdot (C^2 + N_u^2)}$ 0, 0, 3, 4, 0, 6: $\frac{N_u^2 \cdot (C + 2 \cdot N_u)}{2 \cdot D \cdot F \cdot (C^2 + N_u^2)}$ 0, 0, 3, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot (C + 2 \cdot N_u)}{2 \cdot F \cdot (C^2 + N_u^2)}$ 0, 0, 3, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot (C + 2 \cdot N_u)}{2 \cdot D \cdot F \cdot (C^2 + N_u^2)}$

1, 0, 3, 0, 0, 6: $\frac{N_u^2 \cdot [C + N_u \cdot (A + 1)]}{F \cdot (A + 1) \cdot (C^2 + N_u^2)}$ 1, 0, 3, 4, 0, 6: $\frac{N_u^2 \cdot [C + N_u \cdot (A + 1)]}{D \cdot F \cdot (A + 1) \cdot (C^2 + N_u^2)}$ 1, 0, 3, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot [C + N_u \cdot (A + 1)]}{F \cdot (A + 1) \cdot (C^2 + N_u^2)}$ 1, 0, 3, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot [C + N_u \cdot (A + 1)]}{D \cdot F \cdot (A + 1) \cdot (C^2 + N_u^2)}$

0, 2, 3, 0, 0, 6: $\frac{N_u^2 \cdot [B \cdot C + N_u \cdot (B + 1)]}{F \cdot (B + 1) \cdot (C^2 + N_u^2)}$ 0, 2, 3, 4, 0, 6: $\frac{N_u^2 \cdot [B \cdot C + N_u \cdot (B + 1)]}{D \cdot F \cdot (B + 1) \cdot (C^2 + N_u^2)}$ 0, 2, 3, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot [B \cdot C + N_u \cdot (B + 1)]}{F \cdot (B + 1) \cdot (C^2 + N_u^2)}$ 0, 2, 3, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot [B \cdot C + N_u \cdot (B + 1)]}{D \cdot F \cdot (B + 1) \cdot (C^2 + N_u^2)}$

1, 2, 3, 0, 0, 6: $\frac{N_u^2 \cdot [N_u \cdot (A + B) + B \cdot C]}{F \cdot (C^2 + N_u^2) \cdot (A + B)}$ 1, 2, 3, 4, 0, 6: $\frac{N_u^2 \cdot [N_u \cdot (A + B) + B \cdot C]}{D \cdot F \cdot (C^2 + N_u^2) \cdot (A + B)}$ 1, 2, 3, 0, 5, 6: $\frac{E \cdot N_u^2 \cdot [N_u \cdot (A + B) + B \cdot C]}{F \cdot (C^2 + N_u^2) \cdot (A + B)}$ 1, 2, 3, 4, 5, 6: $\frac{E \cdot N_u^2 \cdot [B \cdot C + N_u \cdot (A + B)]}{D \cdot F \cdot (C^2 + N_u^2) \cdot (A + B)}$

4RST6AB3R15



Unit. $AB := 1$ **Given.** $N_1 := .97567$ $N_2 := 1.22750$ $N_3 := .74794$

$N_4 := 2.56650$ $N_5 := 1.66595$ $N_6 := 1.99633$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{D\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)}{E\cdot F\cdot\left[B\cdot C+N_u\cdot(A+B)\right]} = 2.268889$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{2\cdot N_u{}^2+2}{2\cdot N_u+1}$

0, 0, 0, 4, 0, 0: $\frac{2\cdot D\cdot\left(N_u{}^2+1\right)}{2\cdot N_u+1}$

0, 0, 0, 0, 5, 0: $\frac{2\cdot N_u{}^2+2}{E\cdot\left(2\cdot N_u+1\right)}$

0, 0, 0, 4, 5, 0: $\frac{2\cdot D\cdot\left(N_u{}^2+1\right)}{E\cdot\left(2\cdot N_u+1\right)}$

1, 0, 0, 0, 0, 0: $\frac{(A+1)\cdot\left(N_u{}^2+1\right)}{N_u\cdot(A+1)+1}$

1, 0, 0, 4, 0, 0: $\frac{D\cdot(A+1)\cdot\left(N_u{}^2+1\right)}{N_u\cdot(A+1)+1}$

1, 0, 0, 0, 5, 0: $\frac{(A+1)\cdot\left(N_u{}^2+1\right)}{E\cdot\left[N_u\cdot(A+1)+1\right]}$

1, 0, 0, 4, 5, 0: $\frac{D\cdot(A+1)\cdot\left(N_u{}^2+1\right)}{E\cdot\left[N_u\cdot(A+1)+1\right]}$

0, 2, 0, 0, 0, 0: $\frac{(B+1)\cdot\left(N_u{}^2+1\right)}{B+N_u\cdot(B+1)}$

0, 2, 0, 4, 0, 0: $\frac{D\cdot(B+1)\cdot\left(N_u{}^2+1\right)}{B+N_u\cdot(B+1)}$

0, 2, 0, 0, 5, 0: $\frac{(B+1)\cdot\left(N_u{}^2+1\right)}{E\cdot\left[B+N_u\cdot(B+1)\right]}$

0, 2, 0, 4, 5, 0: $\frac{D\cdot(B+1)\cdot\left(N_u{}^2+1\right)}{E\cdot\left[B+N_u\cdot(B+1)\right]}$

1, 2, 0, 0, 0, 0: $\frac{(A+B)\cdot\left(N_u{}^2+1\right)}{B+N_u\cdot(A+B)}$

1, 2, 0, 4, 0, 0: $\frac{D\cdot(A+B)\cdot\left(N_u{}^2+1\right)}{B+N_u\cdot(A+B)}$

1, 2, 0, 0, 5, 0: $\frac{(A+B)\cdot\left(N_u{}^2+1\right)}{E\cdot\left[B+N_u\cdot(A+B)\right]}$

1, 2, 0, 4, 5, 0: $\frac{D\cdot(A+B)\cdot\left(N_u{}^2+1\right)}{E\cdot\left[B+N_u\cdot(A+B)\right]}$

0, 0, 3, 0, 0, 0: $\frac{2\cdot C^2+2\cdot N_u{}^2}{C+2\cdot N_u}$

0, 0, 3, 4, 0, 0: $\frac{2\cdot D\cdot\left(C^2+N_u{}^2\right)}{C+2\cdot N_u}$

0, 0, 3, 0, 5, 0: $\frac{2\cdot C^2+2\cdot N_u{}^2}{E\cdot\left(C+2\cdot N_u\right)}$

0, 0, 3, 4, 5, 0: $\frac{2\cdot D\cdot\left(C^2+N_u{}^2\right)}{E\cdot\left(C+2\cdot N_u\right)}$

1, 0, 3, 0, 0, 0: $\frac{(A+1)\cdot\left(C^2+N_u{}^2\right)}{C+N_u\cdot(A+1)}$

1, 0, 3, 4, 0, 0: $\frac{D\cdot(A+1)\cdot\left(C^2+N_u{}^2\right)}{C+N_u\cdot(A+1)}$

1, 0, 3, 0, 5, 0: $\frac{(A+1)\cdot\left(C^2+N_u{}^2\right)}{E\cdot\left[C+N_u\cdot(A+1)\right]}$

1, 0, 3, 4, 5, 0: $\frac{D\cdot(A+1)\cdot\left(C^2+N_u{}^2\right)}{E\cdot\left[C+N_u\cdot(A+1)\right]}$

0, 2, 3, 0, 0, 0: $\frac{(B+1)\cdot\left(C^2+N_u{}^2\right)}{B\cdot C+N_u\cdot(B+1)}$

0, 2, 3, 4, 0, 0: $\frac{D\cdot(B+1)\cdot\left(C^2+N_u{}^2\right)}{B\cdot C+N_u\cdot(B+1)}$

0, 2, 3, 0, 5, 0: $\frac{(B+1)\cdot\left(C^2+N_u{}^2\right)}{E\cdot\left[B\cdot C+N_u\cdot(B+1)\right]}$

0, 2, 3, 4, 5, 0: $\frac{D\cdot(B+1)\cdot\left(C^2+N_u{}^2\right)}{E\cdot\left[B\cdot C+N_u\cdot(B+1)\right]}$

1, 2, 3, 0, 0, 0: $\frac{\left(C^2+N_u{}^2\right)\cdot(A+B)}{N_u\cdot(A+B)+B\cdot C}$

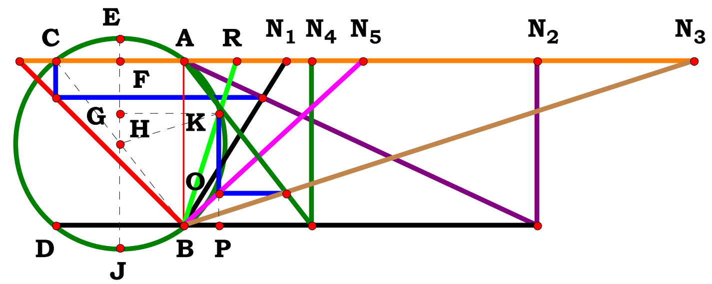
1, 2, 3, 4, 0, 0: $\frac{D\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)}{N_u\cdot(A+B)+B\cdot C}$

1, 2, 3, 0, 5, 0: $\frac{\left(C^2+N_u{}^2\right)\cdot(A+B)}{E\cdot\left[N_u\cdot(A+B)+B\cdot C\right]}$

1, 2, 3, 4, 5, 0: $\frac{D\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)}{E\cdot\left[N_u\cdot(A+B)+B\cdot C\right]}$

0, 0, 0, 0, 0, 6:	$\frac{2 \cdot N_u{}^2 + 2}{F \cdot \left(2 \cdot N_u + 1\right)}$	0, 0, 0, 4, 0, 6:	$\frac{2 \cdot D \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left(2 \cdot N_u + 1\right)}$	0, 0, 0, 0, 5, 6:	$\frac{2 \cdot N_u{}^2 + 2}{E \cdot F \cdot \left(2 \cdot N_u + 1\right)}$	0, 0, 0, 4, 5, 6:	$\frac{2 \cdot D \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left(2 \cdot N_u + 1\right)}$
1, 0, 0, 0, 0, 6:	$\frac{(A+1) \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left[N_u \cdot (A+1) + 1\right]}$	1, 0, 0, 4, 0, 6:	$\frac{D \cdot (A+1) \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left[N_u \cdot (A+1) + 1\right]}$	1, 0, 0, 0, 5, 6:	$\frac{(A+1) \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left[N_u \cdot (A+1) + 1\right]}$	1, 0, 0, 4, 5, 6:	$\frac{D \cdot (A+1) \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left[N_u \cdot (A+1) + 1\right]}$
0, 2, 0, 0, 0, 6:	$\frac{(B+1) \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left[B + N_u \cdot (B+1)\right]}$	0, 2, 0, 4, 0, 6:	$\frac{D \cdot (B+1) \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left[B + N_u \cdot (B+1)\right]}$	0, 2, 0, 0, 5, 6:	$\frac{(B+1) \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left[B + N_u \cdot (B+1)\right]}$	0, 2, 0, 4, 5, 6:	$\frac{D \cdot (B+1) \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left[B + N_u \cdot (B+1)\right]}$
1, 2, 0, 0, 0, 6:	$\frac{(A+B) \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left[B + N_u \cdot (A+B)\right]}$	1, 2, 0, 4, 0, 6:	$\frac{D \cdot (A+B) \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left[B + N_u \cdot (A+B)\right]}$	1, 2, 0, 0, 5, 6:	$\frac{(A+B) \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left[B + N_u \cdot (A+B)\right]}$	1, 2, 0, 4, 5, 6:	$\frac{D \cdot (A+B) \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left[B + N_u \cdot (A+B)\right]}$
0, 0, 3, 0, 0, 6:	$\frac{2 \cdot C^2 + 2 \cdot N_u{}^2}{F \cdot \left(C + 2 \cdot N_u\right)}$	0, 0, 3, 4, 0, 6:	$\frac{2 \cdot D \cdot \left(C^2 + N_u{}^2\right)}{F \cdot \left(C + 2 \cdot N_u\right)}$	0, 0, 3, 0, 5, 6:	$\frac{2 \cdot C^2 + 2 \cdot N_u{}^2}{E \cdot F \cdot \left(C + 2 \cdot N_u\right)}$	0, 0, 3, 4, 5, 6:	$\frac{2 \cdot D \cdot \left(C^2 + N_u{}^2\right)}{E \cdot F \cdot \left(C + 2 \cdot N_u\right)}$
1, 0, 3, 0, 0, 6:	$\frac{(A+1) \cdot \left(C^2 + N_u{}^2\right)}{F \cdot \left[C + N_u \cdot (A+1)\right]}$	1, 0, 3, 4, 0, 6:	$\frac{D \cdot (A+1) \cdot \left(C^2 + N_u{}^2\right)}{F \cdot \left[C + N_u \cdot (A+1)\right]}$	1, 0, 3, 0, 5, 6:	$\frac{(A+1) \cdot \left(C^2 + N_u{}^2\right)}{E \cdot F \cdot \left[C + N_u \cdot (A+1)\right]}$	1, 0, 3, 4, 5, 6:	$\frac{D \cdot (A+1) \cdot \left(C^2 + N_u{}^2\right)}{E \cdot F \cdot \left[C + N_u \cdot (A+1)\right]}$
0, 2, 3, 0, 0, 6:	$\frac{(B+1) \cdot \left(C^2 + N_u{}^2\right)}{F \cdot \left[B \cdot C + N_u \cdot (B+1)\right]}$	0, 2, 3, 4, 0, 6:	$\frac{D \cdot (B+1) \cdot \left(C^2 + N_u{}^2\right)}{F \cdot \left[B \cdot C + N_u \cdot (B+1)\right]}$	0, 2, 3, 0, 5, 6:	$\frac{(B+1) \cdot \left(C^2 + N_u{}^2\right)}{E \cdot F \cdot \left[B \cdot C + N_u \cdot (B+1)\right]}$	0, 2, 3, 4, 5, 6:	$\frac{D \cdot (B+1) \cdot \left(C^2 + N_u{}^2\right)}{E \cdot F \cdot \left[B \cdot C + N_u \cdot (B+1)\right]}$
1, 2, 3, 0, 0, 6:	$\frac{\left(C^2 + N_u{}^2\right) \cdot (A+B)}{F \cdot \left[N_u \cdot (A+B) + B \cdot C\right]}$	1, 2, 3, 4, 0, 6:	$\frac{D \cdot \left(C^2 + N_u{}^2\right) \cdot (A+B)}{F \cdot \left[N_u \cdot (A+B) + B \cdot C\right]}$	1, 2, 3, 0, 5, 6:	$\frac{\left(C^2 + N_u{}^2\right) \cdot (A+B)}{E \cdot F \cdot \left[N_u \cdot (A+B) + B \cdot C\right]}$	1, 2, 3, 4, 5, 6:	$\frac{D \cdot \left(C^2 + N_u{}^2\right) \cdot (A+B)}{E \cdot F \cdot \left[B \cdot C + N_u \cdot (A+B)\right]}$

4RST6AB4R0



$N_1 = 0.61730$
$N_2 = 2.13797$
$N_3 = 3.09190$
$N_4 = 0.77463$
$N_5 = 1.08481$
R = 0.31740

Unit. $AB := 1$ **Given.** $N_1 := .61730$ $N_2 := 2.13797$ $N_3 := 3.09190$

$N_4 := .77463$ $N_5 := 1.08481$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot\left[E^2\cdot(A+B)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[A\cdot E\cdot(C+D)+C\cdot N_u\cdot(A+B)\right]\right]}+\sqrt{N_u\cdot(A+B)}\cdot E\cdot(C+D)} = 0.317401$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left(2\cdot N_u+2\right)-8\right]}+2\cdot\sqrt{2}\cdot\sqrt{N_u}}$$

1, 0, 0, 0, 0: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u\cdot\left[4\cdot A-4\cdot N_u\cdot\left[2\cdot A+N_u\cdot(A+1)\right]+4\right]}+2\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 0, 0: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{2\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[4\cdot B-4\cdot N_u\cdot\left[N_u\cdot(B+1)+2\right]+4\right]}}$$

1, 2, 0, 0, 0: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot\left[4\cdot A+4\cdot B-4\cdot N_u\cdot\left[2\cdot A+N_u\cdot(A+B)\right]\right]}+2\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3, 0, 0: $$\frac{2\cdot\sqrt{2}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{2}\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[2\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left(C+2\cdot C\cdot N_u+1\right)\right]}+\sqrt{2}\cdot C\cdot\sqrt{N_u}}$$

1, 0, 3, 0, 0: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u\cdot\left[(A+1)\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left[A\cdot(C+1)+C\cdot N_u\cdot(A+1)\right]\right]}+(C+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 0, 0: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{(C+1)\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[(B+1)\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left[C+C\cdot N_u\cdot(B+1)+1\right]\right]}}$$

1, 2, 3, 0, 0: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot\left[(C+1)^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[A\cdot(C+1)+C\cdot N_u\cdot(A+B)\right]\right]}+\sqrt{N_u\cdot(A+B)}\cdot(C+1)}$$

0, 0, 0, 4, 0: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{2}\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[2\cdot(D+1)^2-4\cdot N_u\cdot\left(D+2\cdot N_u+1\right)\right]}+\sqrt{2}\cdot D\cdot\sqrt{N_u}}$$

1, 0, 0, 4, 0: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u\cdot\left[(A+1)\cdot(D+1)^2-4\cdot N_u\cdot\left[A\cdot(D+1)+N_u\cdot(A+1)\right]\right]}+(D+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 0: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{N_u\cdot\left[(B+1)\cdot(D+1)^2-4\cdot N_u\cdot\left[D+N_u\cdot(B+1)+1\right]\right]}+(D+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 0: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot\left[(D+1)^2\cdot(A+B)-4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot(D+1)\right]\right]}+\sqrt{N_u\cdot(A+B)}\cdot(D+1)}$$

0, 0, 3, 4, 0: $$\frac{2\cdot\sqrt{2}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[2\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left(C+D+2\cdot C\cdot N_u\right)\right]}+\sqrt{2}\cdot C\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 0: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u\cdot\left[(A+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[A\cdot(C+D)+C\cdot N_u\cdot(A+1)\right]\right]}+(C+D)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 4, 0: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{N_u\cdot\left[(B+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[C+D+C\cdot N_u\cdot(B+1)\right]\right]}+(C+D)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 4, 0: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot(A+B)}\cdot(C+D)+\sqrt{N_u\cdot\left[(A+B)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[A\cdot(C+D)+C\cdot N_u\cdot(A+B)\right]\right]}}$$

0, 0, 0, 0, 5: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[8\cdot E^2-4\cdot N_u\cdot\left(2\cdot E+2\cdot N_u\right)\right]}+2\cdot\sqrt{2}\cdot E\cdot\sqrt{N_u}}$$

1, 0, 0, 0, 5: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{2\cdot E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[2\cdot A\cdot E+N_u\cdot(A+1)\right]-4\cdot E^2\cdot(A+1)\right]}}$$

0, 2, 0, 0, 5: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{2\cdot E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[4\cdot E^2\cdot(B+1)-4\cdot N_u\cdot\left[2\cdot E+N_u\cdot(B+1)\right]\right]}}$$

1, 2, 0, 0, 5: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[N_u\cdot(A+B)+2\cdot A\cdot E\right]-4\cdot E^2\cdot(A+B)\right]}+2\cdot E\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3, 0, 5: $$\frac{2\cdot\sqrt{2}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[2\cdot E^2\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left[2\cdot C\cdot N_u+E\cdot(C+1)\right]\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}}$$

1, 0, 3, 0, 5: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u\cdot\left[E^2\cdot(A+1)\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left[A\cdot E\cdot(C+1)+C\cdot N_u\cdot(A+1)\right]\right]}+E\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 0, 5: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{N_u\cdot\left[E^2\cdot(B+1)\cdot(C+1)^2-4\cdot C\cdot N_u\cdot\left[E\cdot(C+1)+C\cdot N_u\cdot(B+1)\right]\right]}+E\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 0, 5: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot\left[E^2\cdot(C+1)^2\cdot(A+B)-4\cdot C\cdot N_u\cdot\left[A\cdot E\cdot(C+1)+C\cdot N_u\cdot(A+B)\right]\right]}+E\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}$$

0, 0, 0, 4, 5: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[2\cdot N_u+E\cdot(D+1)\right]-2\cdot E^2\cdot(D+1)^2\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}}$$

1, 0, 0, 4, 5: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u\cdot\left[E^2\cdot(A+1)\cdot(D+1)^2-4\cdot N_u\cdot\left[N_u\cdot(A+1)+A\cdot E\cdot(D+1)\right]\right]}+E\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 5: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[E\cdot(D+1)+N_u\cdot(B+1)\right]-E^2\cdot(B+1)\cdot(D+1)^2\right]}+E\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 5: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{-N_u\cdot\left[4\cdot N_u\cdot\left[N_u\cdot(A+B)+A\cdot E\cdot(D+1)\right]-E^2\cdot(D+1)^2\cdot(A+B)\right]}+E\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}$$

0, 0, 3, 4, 5: $$\frac{2\cdot\sqrt{2}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[2\cdot E^2\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[E\cdot(C+D)+2\cdot C\cdot N_u\right]\right]}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 5: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u\cdot\left[E^2\cdot(A+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[C\cdot N_u\cdot(A+1)+A\cdot E\cdot(C+D)\right]\right]}+E\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 4, 5: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{N_u\cdot\left[E^2\cdot(B+1)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[E\cdot(C+D)+C\cdot N_u\cdot(B+1)\right]\right]}+E\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 4, 5: $$\frac{2\cdot C\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot\left[E^2\cdot(A+B)\cdot(C+D)^2-4\cdot C\cdot N_u\cdot\left[A\cdot E\cdot(C+D)+C\cdot N_u\cdot(A+B)\right]\right]}+\sqrt{N_u\cdot(A+B)}\cdot E\cdot(C+D)}$$

4RST6AB4R1

Unit.

$AB := 1$

Given.

$N_1 := 1.22750$

$N_2 := 3.13560$

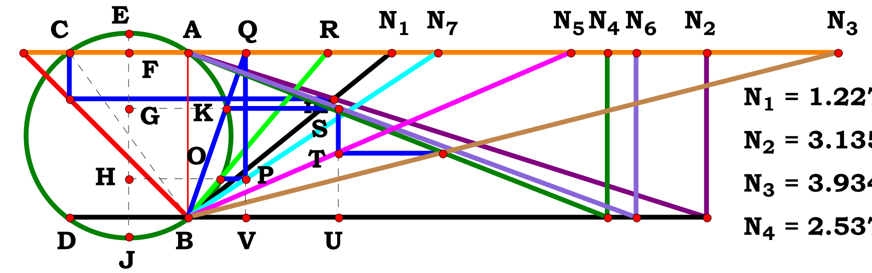
$N_3 := 3.93456$

$N_4 := 2.53745$

$N_5 := 2.31490$

$N_6 := 2.71202$

$N_7 := 1.51098$



$N_1 = 1.22750$

$N_2 = 3.13560$

$N_3 = 3.93456$

$N_4 = 2.53745$

$N_5 = 2.31490$

$N_6 = 2.71202$

$N_7 = 1.51098$

$R = 0.83973$

Descriptions.

4RST6AB4R2

Unit.

$AB := 1$

Given.

$N_1 := 1$

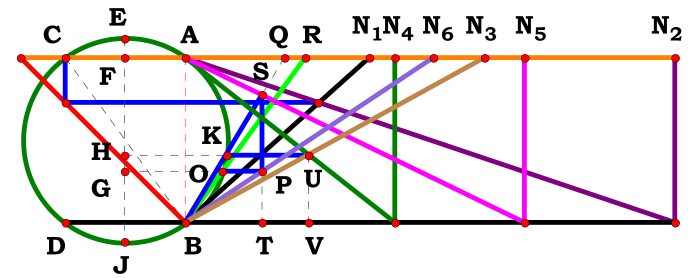
$N_2 := 4$

$N_3 := 5$

$N_4 := 3$

$N_5 := 6$

$N_6 := 2$



$N_1 = 1.11127$ $N_5 = 2.05339$

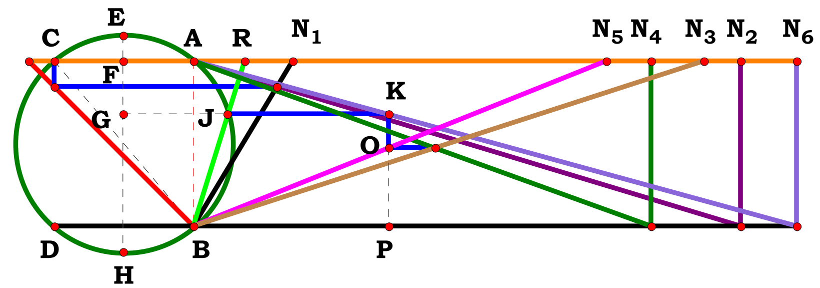
$N_2 = 2.96126$ $N_6 = 1.50130$

$N_3 = 1.81338$ $R = 0.72418$

$N_4 = 1.26861$

Descriptions.

4RST6AB4R3



$N_1 = 0.59793$
$N_2 = 3.30995$
$N_3 = 3.09190$
$N_4 = 2.76991$
$N_5 = 2.49893$
$N_6 = 3.65154$
$R = 0.30667$

Unit. $AB := 1$ **Given.** $N_1 := .59793$ $N_2 := 3.30995$ $N_3 := 3.09190$

$N_4 := 2.76991$ $N_5 := 2.49893$ $N_6 := 3.65154$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

Descriptions.

$$\frac{\sqrt{A^2 \cdot E^2 \cdot (C+D)^2 + 4 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E-F)] \cdot (A+B)^2} - A \cdot E \cdot (C+D)}{2 \cdot (A+B) \cdot [C \cdot (E-F) + D \cdot E]} = 0.306668$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{\sqrt{5}}{2} - \frac{1}{2}$

1, 0, 0, 0, 0, 0: $-\frac{2 \cdot A - 2 \cdot \sqrt{A^2 + (A+1)^2}}{2 \cdot A + 2}$

0, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{(B+1)^2 + 1} - 2}{2 \cdot B + 2}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{A^2 + (A+B)^2} - 2 \cdot A}{2 \cdot A + 2 \cdot B}$

0, 0, 3, 0, 0, 0: $-\frac{C - \sqrt{C^2 + 18 \cdot C + 1} + 1}{4}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{4 \cdot C \cdot (A+1)^2 + A^2 \cdot (C+1)^2} - A \cdot (C+1)}{2 \cdot A + 2}$

0, 2, 3, 0, 0, 0: $-\frac{C - \sqrt{4 \cdot C \cdot (B+1)^2 + (C+1)^2} + 1}{2 \cdot B + 2}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{4 \cdot C \cdot (A+B)^2 + A^2 \cdot (C+1)^2} - A \cdot (C+1)}{2 \cdot A + 2 \cdot B}$

0, 0, 0, 4, 0, 0: $-\frac{D - \sqrt{16 \cdot D + (D+1)^2} + 1}{4 \cdot D}$

1, 0, 0, 4, 0, 0: $\frac{\sqrt{4 \cdot D \cdot (A+1)^2 + A^2 \cdot (D+1)^2} - A \cdot (D+1)}{D \cdot (2 \cdot A + 2)}$

0, 2, 0, 4, 0, 0: $-\frac{D - \sqrt{4 \cdot D \cdot (B+1)^2 + (D+1)^2} + 1}{D \cdot (2 \cdot B + 2)}$

1, 2, 0, 4, 0, 0: $-\frac{A \cdot (D+1) - \sqrt{4 \cdot D \cdot (A+B)^2 + A^2 \cdot (D+1)^2}}{D \cdot (2 \cdot A + 2 \cdot B)}$

0, 0, 3, 4, 0, 0: $-\frac{C + D - \sqrt{16 \cdot C \cdot D + (C+D)^2}}{4 \cdot D}$

1, 0, 3, 4, 0, 0: $-\frac{A \cdot (C+D) - \sqrt{A^2 \cdot (C+D)^2 + 4 \cdot C \cdot D \cdot (A+1)^2}}{D \cdot (2 \cdot A + 2)}$

0, 2, 3, 4, 0, 0: $-\frac{C + D - \sqrt{(C+D)^2 + 4 \cdot C \cdot D \cdot (B+1)^2}}{D \cdot (2 \cdot B + 2)}$

1, 2, 3, 4, 0, 0: $-\frac{A \cdot (C+D) - \sqrt{A^2 \cdot (C+D)^2 + 4 \cdot C \cdot D \cdot (A+B)^2}}{D \cdot (2 \cdot A + 2 \cdot B)}$

0, 0, 0, 0, 5, 0: $-\frac{2\cdot E - 2\cdot\sqrt{E^2 + 8\cdot E - 4}}{8\cdot E - 4}$

1, 0, 0, 0, 5, 0: $\frac{\sqrt{(A+1)^2\cdot(8\cdot E - 4) + 4\cdot A^2\cdot E^2} - 2\cdot A\cdot E}{(2\cdot A + 2)\cdot(2\cdot E - 1)}$

0, 2, 0, 0, 5, 0: $-\frac{2\cdot E - \sqrt{4\cdot E^2 + (B+1)^2\cdot(8\cdot E - 4)}}{(2\cdot B + 2)\cdot(2\cdot E - 1)}$

1, 2, 0, 0, 5, 0: $\frac{\sqrt{4\cdot A^2\cdot E^2 + (A+B)^2\cdot(8\cdot E - 4)} - 2\cdot A\cdot E}{(2\cdot A + 2\cdot B)\cdot(2\cdot E - 1)}$

0, 0, 3, 0, 5, 0: $\frac{\sqrt{16\cdot C\cdot[E + C\cdot(E-1)] + E^2\cdot(C+1)^2} - E\cdot(C+1)}{4\cdot E + 4\cdot C\cdot(E-1)}$

1, 0, 3, 0, 5, 0: $\frac{\sqrt{4\cdot C\cdot(A+1)^2\cdot[E + C\cdot(E-1)] + A^2\cdot E^2\cdot(C+1)^2} - A\cdot E\cdot(C+1)}{(2\cdot A + 2)\cdot[E + C\cdot(E-1)]}$

0, 2, 3, 0, 5, 0: $\frac{\sqrt{E^2\cdot(C+1)^2 + 4\cdot C\cdot(B+1)^2\cdot[E + C\cdot(E-1)]} - E\cdot(C+1)}{(2\cdot B + 2)\cdot[E + C\cdot(E-1)]}$

1, 2, 3, 0, 5, 0: $\frac{\sqrt{A^2\cdot E^2\cdot(C+1)^2 + 4\cdot C\cdot(A+B)^2\cdot[E + C\cdot(E-1)]} - A\cdot E\cdot(C+1)}{(2\cdot A + 2\cdot B)\cdot[E + C\cdot(E-1)]}$

0, 0, 0, 4, 5, 0: $\frac{\sqrt{16\cdot E + 16\cdot D\cdot E + E^2\cdot(D+1)^2 - 16} - E\cdot(D+1)}{4\cdot E + 4\cdot D\cdot E - 4}$

1, 0, 0, 4, 5, 0: $\frac{\sqrt{(A+1)^2\cdot(4\cdot E + 4\cdot D\cdot E - 4) + A^2\cdot E^2\cdot(D+1)^2} - A\cdot E\cdot(D+1)}{(2\cdot A + 2)\cdot(E + D\cdot E - 1)}$

0, 2, 0, 4, 5, 0: $\frac{\sqrt{(B+1)^2\cdot(4\cdot E + 4\cdot D\cdot E - 4) + E^2\cdot(D+1)^2} - E\cdot(D+1)}{(2\cdot B + 2)\cdot(E + D\cdot E - 1)}$

1, 2, 0, 4, 5, 0: $\frac{\sqrt{(A+B)^2\cdot(4\cdot E + 4\cdot D\cdot E - 4) + A^2\cdot E^2\cdot(D+1)^2} - A\cdot E\cdot(D+1)}{(2\cdot A + 2\cdot B)\cdot(E + D\cdot E - 1)}$

0, 0, 3, 4, 5, 0: $-\frac{E\cdot(C+D) - \sqrt{16\cdot C\cdot[D\cdot E + C\cdot(E-1)] + E^2\cdot(C+D)^2}}{4\cdot D\cdot E + 4\cdot C\cdot(E-1)}$

1, 0, 3, 4, 5, 0: $\frac{\sqrt{4\cdot C\cdot(A+1)^2\cdot[D\cdot E + C\cdot(E-1)] + A^2\cdot E^2\cdot(C+D)^2} - A\cdot E\cdot(C+D)}{[D\cdot E + C\cdot(E-1)]\cdot(2\cdot A + 2)}$

0, 2, 3, 4, 5, 0: $-\frac{E\cdot(C+D) - \sqrt{E^2\cdot(C+D)^2 + 4\cdot C\cdot(B+1)^2\cdot[D\cdot E + C\cdot(E-1)]}}{[D\cdot E + C\cdot(E-1)]\cdot(2\cdot B + 2)}$

1, 2, 3, 4, 5, 0: $\frac{\sqrt{4\cdot C\cdot[D\cdot E + C\cdot(E-1)]\cdot(A+B)^2 + A^2\cdot E^2\cdot(C+D)^2} - A\cdot E\cdot(C+D)}{(2\cdot A + 2\cdot B)\cdot[D\cdot E + C\cdot(E-1)]}$

0, 0, 0, 0, 0, 6: $$-\frac{2\cdot\sqrt{1-4\cdot F\cdot(F-2)}-2}{4\cdot F-8}$$

1, 0, 0, 0, 0, 6: $$\frac{2\cdot A-2\cdot\sqrt{A^2-F\cdot(A+1)^2\cdot(F-2)}}{(F-2)\cdot(2\cdot A+2)}$$

0, 2, 0, 0, 0, 6: $$-\frac{2\cdot\sqrt{1-F\cdot(B+1)^2\cdot(F-2)}-2}{(F-2)\cdot(2\cdot B+2)}$$

1, 2, 0, 0, 0, 6: $$\frac{2\cdot A-2\cdot\sqrt{A^2-F\cdot(F-2)\cdot(A+B)^2}}{(F-2)\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0, 0, 6: $$\frac{C-\sqrt{(C+1)^2-16\cdot C\cdot F\cdot[C\cdot(F-1)-1]}+1}{4\cdot C\cdot(F-1)-4}$$

1, 0, 3, 0, 0, 6: $$-\frac{\sqrt{A^2\cdot(C+1)^2-4\cdot C\cdot F\cdot(A+1)^2\cdot[C\cdot(F-1)-1]}-A\cdot(C+1)}{[C\cdot(F-1)-1]\cdot(2\cdot A+2)}$$

0, 2, 3, 0, 0, 6: $$\frac{C-\sqrt{(C+1)^2-4\cdot C\cdot F\cdot(B+1)^2\cdot[C\cdot(F-1)-1]}+1}{[C\cdot(F-1)-1]\cdot(2\cdot B+2)}$$

1, 2, 3, 0, 0, 6: $$-\frac{\sqrt{A^2\cdot(C+1)^2-4\cdot C\cdot F\cdot[C\cdot(F-1)-1]\cdot(A+B)^2}-A\cdot(C+1)}{(2\cdot A+2\cdot B)\cdot[C\cdot(F-1)-1]}$$

0, 0, 0, 4, 0, 6: $$-\frac{D-\sqrt{16\cdot F\cdot(D-F+1)+(D+1)^2}+1}{4\cdot D-4\cdot F+4}$$

1, 0, 0, 4, 0, 6: $$\frac{\sqrt{A^2\cdot(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(D-F+1)}-A\cdot(D+1)}{(2\cdot A+2)\cdot(D-F+1)}$$

0, 2, 0, 4, 0, 6: $$-\frac{D-\sqrt{(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(D-F+1)}+1}{(2\cdot B+2)\cdot(D-F+1)}$$

1, 2, 0, 4, 0, 6: $$\frac{\sqrt{A^2\cdot(D+1)^2+4\cdot F\cdot(A+B)^2\cdot(D-F+1)}-A\cdot(D+1)}{(2\cdot A+2\cdot B)\cdot(D-F+1)}$$

0, 0, 3, 4, 0, 6: $$-\frac{C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot[D-C\cdot(F-1)]}}{4\cdot D-4\cdot C\cdot(F-1)}$$

1, 0, 3, 4, 0, 6: $$-\frac{A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot[D-C\cdot(F-1)]}}{(2\cdot A+2)\cdot[D-C\cdot(F-1)]}$$

0, 2, 3, 4, 0, 6: $$-\frac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot[D-C\cdot(F-1)]}}{(2\cdot B+2)\cdot[D-C\cdot(F-1)]}$$

1, 2, 3, 4, 0, 6: $$-\frac{A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot[D-C\cdot(F-1)]}}{(2\cdot A+2\cdot B)\cdot[D-C\cdot(F-1)]}$$

0, 0, 0, 0, 5, 6: $-\frac{2\cdot E-2\cdot\sqrt{E^2-4\cdot F\cdot(F-2\cdot E)}}{8\cdot E-4\cdot F}$

1, 0, 0, 0, 5, 6: $-\frac{2\cdot\sqrt{A^2\cdot E^2-F\cdot(A+1)^2\cdot(F-2\cdot E)}-2\cdot A\cdot E}{(2\cdot A+2)\cdot(F-2\cdot E)}$

0, 2, 0, 0, 5, 6: $\frac{2\cdot E-2\cdot\sqrt{E^2-F\cdot(B+1)^2\cdot(F-2\cdot E)}}{(2\cdot B+2)\cdot(F-2\cdot E)}$

1, 2, 0, 0, 5, 6: $-\frac{2\cdot\sqrt{A^2\cdot E^2-F\cdot(A+B)^2\cdot(F-2\cdot E)}-2\cdot A\cdot E}{(2\cdot A+2\cdot B)\cdot(F-2\cdot E)}$

0, 0, 3, 0, 5, 6: $\frac{\sqrt{E^2\cdot(C+1)^2+16\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)}{4\cdot E+4\cdot C\cdot(E-F)}$

1, 0, 3, 0, 5, 6: $\frac{\sqrt{A^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot[E+C\cdot(E-F)]}-A\cdot E\cdot(C+1)}{[E+C\cdot(E-F)]\cdot(2\cdot A+2)}$

0, 2, 3, 0, 5, 6: $\frac{\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)}{[E+C\cdot(E-F)]\cdot(2\cdot B+2)}$

1, 2, 3, 0, 5, 6: $\frac{\sqrt{A^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot[E+C\cdot(E-F)]\cdot(A+B)^2}-A\cdot E\cdot(C+1)}{(2\cdot A+2\cdot B)\cdot[E+C\cdot(E-F)]}$

0, 0, 0, 4, 5, 6: $\frac{\sqrt{16\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(D+1)^2}-E\cdot(D+1)}{4\cdot E-4\cdot F+4\cdot D\cdot E}$

1, 0, 0, 4, 5, 6: $\frac{\sqrt{A^2\cdot E^2\cdot(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(E-F+D\cdot E)}-A\cdot E\cdot(D+1)}{(2\cdot A+2)\cdot(E-F+D\cdot E)}$

0, 2, 0, 4, 5, 6: $\frac{\sqrt{E^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(E-F+D\cdot E)}-E\cdot(D+1)}{(2\cdot B+2)\cdot(E-F+D\cdot E)}$

1, 2, 0, 4, 5, 6: $\frac{\sqrt{4\cdot F\cdot(A+B)^2\cdot(E-F+D\cdot E)+A^2\cdot E^2\cdot(D+1)^2}-A\cdot E\cdot(D+1)}{(2\cdot A+2\cdot B)\cdot(E-F+D\cdot E)}$

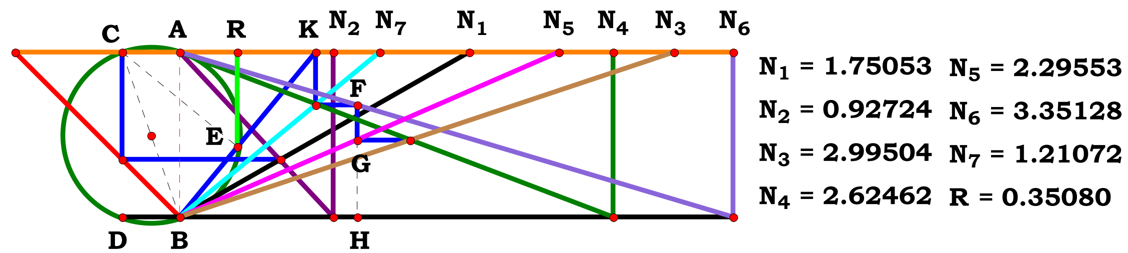
0, 0, 3, 4, 5, 6: $-\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}}{4\cdot D\cdot E+4\cdot C\cdot(E-F)}$

1, 0, 3, 4, 5, 6: $\frac{\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)^2}-A\cdot E\cdot(C+D)}{[D\cdot E+C\cdot(E-F)]\cdot(2\cdot A+2)}$

0, 2, 3, 4, 5, 6: $-\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)^2}}{[D\cdot E+C\cdot(E-F)]\cdot(2\cdot B+2)}$

1, 2, 3, 4, 5, 6: $\frac{\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+B)^2}-A\cdot E\cdot(C+D)}{2\cdot(A+B)\cdot[C\cdot(E-F)+D\cdot E]}$

4RST6AB4R4



Unit. Given. $N_1 := 1.75053$ $N_2 := .92724$ $N_3 := 2.99504$ $N_4 := 2.62462$

$AB := 1$ $N_5 := 2.29553$ $N_6 := 3.35128$ $N_7 := 1.21072$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

$$\frac{N_u \cdot (C \cdot E - C \cdot F + D \cdot E) \cdot \left[G \cdot E \cdot (C + D) \cdot (A + B) - A \cdot N_u \cdot [C \cdot (E - F) + D \cdot E]\right]}{(A + B) \cdot \left[G^2 \cdot E^2 \cdot (C + D)^2 + N_u^{\,2} \cdot (C \cdot E - C \cdot F + D \cdot E)^2\right]} = 0.350796$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $-\frac{N_u \cdot (N_u - 4)}{2 \cdot N_u^{\,2} + 8}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_u \cdot (2 \cdot A - A \cdot N_u + 2)}{(A + 1) \cdot (N_u^{\,2} + 4)}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_u \cdot (2 \cdot B - N_u + 2)}{(B + 1) \cdot (N_u^{\,2} + 4)}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_u \cdot (2 \cdot A + 2 \cdot B - A \cdot N_u)}{(A + B) \cdot (N_u^{\,2} + 4)}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_u \cdot (2 \cdot C - N_u + 2)}{2 \cdot N_u^{\,2} + 2 \cdot (C + 1)^2}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_u \cdot [(A + 1) \cdot (C + 1) - A \cdot N_u]}{(A + 1) \cdot [N_u^{\,2} + (C + 1)^2]}$

0, 2, 3, 0, 0, 0, 0: $-\frac{N_u \cdot [N_u - (B + 1) \cdot (C + 1)]}{(B + 1) \cdot [N_u^{\,2} + (C + 1)^2]}$

1, 2, 3, 0, 0, 0, 0: $-\frac{N_u \cdot [A \cdot N_u - (C + 1) \cdot (A + B)]}{(A + B) \cdot [N_u^{\,2} + (C + 1)^2]}$

0, 0, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (2 \cdot D - D \cdot N_u + 2)}{2 \cdot D^2 \cdot N_u^{\,2} + 2 \cdot (D + 1)^2}$

1, 0, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot [(A + 1) \cdot (D + 1) - A \cdot D \cdot N_u]}{[D^2 \cdot N_u^{\,2} + (D + 1)^2] \cdot (A + 1)}$

0, 2, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot [(B + 1) \cdot (D + 1) - D \cdot N_u]}{[D^2 \cdot N_u^{\,2} + (D + 1)^2] \cdot (B + 1)}$

1, 2, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot [(D + 1) \cdot (A + B) - A \cdot D \cdot N_u]}{[D^2 \cdot N_u^{\,2} + (D + 1)^2] \cdot (A + B)}$

0, 0, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (2 \cdot C + 2 \cdot D - D \cdot N_u)}{2 \cdot D^2 \cdot N_u^{\,2} + 2 \cdot (C + D)^2}$

1, 0, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot [(A + 1) \cdot (C + D) - A \cdot D \cdot N_u]}{(A + 1) \cdot [D^2 \cdot N_u^{\,2} + (C + D)^2]}$

0, 2, 3, 4, 0, 0, 0: $-\frac{D \cdot N_u \cdot [D \cdot N_u - (B + 1) \cdot (C + D)]}{(B + 1) \cdot [D^2 \cdot N_u^{\,2} + (C + D)^2]}$

1, 2, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot [(A + B) \cdot (C + D) - A \cdot D \cdot N_u]}{[D^2 \cdot N_u^{\,2} + (C + D)^2] \cdot (A + B)}$

0, 0, 0, 0, 5, 0, 0: $\dfrac{N_u \cdot \left[4 \cdot E - N_u \cdot (2 \cdot E - 1)\right] \cdot (2 \cdot E - 1)}{8 \cdot E^2 + 2 \cdot N_u^2 \cdot (2 \cdot E - 1)^2}$

1, 0, 0, 0, 5, 0, 0: $-\dfrac{N_u \cdot \left[A \cdot N_u \cdot (2 \cdot E - 1) - 2 \cdot E \cdot (A + 1)\right] \cdot (2 \cdot E - 1)}{(A + 1) \cdot \left[4 \cdot E^2 + N_u^2 \cdot (2 \cdot E - 1)^2\right]}$

0, 2, 0, 0, 5, 0, 0: $-\dfrac{N_u \cdot \left[N_u \cdot (2 \cdot E - 1) - 2 \cdot E \cdot (B + 1)\right] \cdot (2 \cdot E - 1)}{(B + 1) \cdot \left[4 \cdot E^2 + N_u^2 \cdot (2 \cdot E - 1)^2\right]}$

1, 2, 0, 0, 5, 0, 0: $\dfrac{N_u \cdot (2 \cdot E - 1) \cdot \left[2 \cdot E \cdot (A + B) - A \cdot N_u \cdot (2 \cdot E - 1)\right]}{(A + B) \cdot \left[4 \cdot E^2 + N_u^2 \cdot (2 \cdot E - 1)^2\right]}$

0, 0, 3, 0, 5, 0, 0: $-\dfrac{N_u \cdot \left[N_u \cdot [E + C \cdot (E - 1)] - 2 \cdot E \cdot (C + 1)\right] \cdot (E - C + C \cdot E)}{2 \cdot N_u^2 \cdot (E - C + C \cdot E)^2 + 2 \cdot E^2 \cdot (C + 1)^2}$

1, 0, 3, 0, 5, 0, 0: $\dfrac{N_u \cdot \left[E \cdot (A + 1) \cdot (C + 1) - A \cdot N_u \cdot [E + C \cdot (E - 1)]\right] \cdot (E - C + C \cdot E)}{(A + 1) \cdot \left[N_u^2 \cdot (E - C + C \cdot E)^2 + E^2 \cdot (C + 1)^2\right]}$

0, 2, 3, 0, 5, 0, 0: $-\dfrac{N_u \cdot \left[N_u \cdot [E + C \cdot (E - 1)] - E \cdot (B + 1) \cdot (C + 1)\right] \cdot (E - C + C \cdot E)}{(B + 1) \cdot \left[N_u^2 \cdot (E - C + C \cdot E)^2 + E^2 \cdot (C + 1)^2\right]}$

1, 2, 3, 0, 5, 0, 0: $-\dfrac{N_u \cdot \left[A \cdot N_u \cdot [E + C \cdot (E - 1)] - E \cdot (C + 1) \cdot (A + B)\right] \cdot (E - C + C \cdot E)}{\left[N_u^2 \cdot (E - C + C \cdot E)^2 + E^2 \cdot (C + 1)^2\right] \cdot (A + B)}$

0, 0, 0, 4, 5, 0, 0: $-\dfrac{N_u \cdot \left[N_u \cdot (E + D \cdot E - 1) - 2 \cdot E \cdot (D + 1)\right] \cdot (E + D \cdot E - 1)}{2 \cdot E^2 \cdot (D + 1)^2 + 2 \cdot N_u^2 \cdot (E + D \cdot E - 1)^2}$

1, 0, 0, 4, 5, 0, 0: $-\dfrac{N_u \cdot \left[A \cdot N_u \cdot (E + D \cdot E - 1) - E \cdot (A + 1) \cdot (D + 1)\right] \cdot (E + D \cdot E - 1)}{(A + 1) \cdot \left[E^2 \cdot (D + 1)^2 + N_u^2 \cdot (E + D \cdot E - 1)^2\right]}$

0, 2, 0, 4, 5, 0, 0: $-\dfrac{N_u \cdot \left[N_u \cdot (E + D \cdot E - 1) - E \cdot (B + 1) \cdot (D + 1)\right] \cdot (E + D \cdot E - 1)}{(B + 1) \cdot \left[E^2 \cdot (D + 1)^2 + N_u^2 \cdot (E + D \cdot E - 1)^2\right]}$

1, 2, 0, 4, 5, 0, 0: $-\dfrac{N_u \cdot \left[A \cdot N_u \cdot (E + D \cdot E - 1) - E \cdot (D + 1) \cdot (A + B)\right] \cdot (E + D \cdot E - 1)}{(A + B) \cdot \left[E^2 \cdot (D + 1)^2 + N_u^2 \cdot (E + D \cdot E - 1)^2\right]}$

0, 0, 3, 4, 5, 0, 0: $-\dfrac{N_u \cdot \left[N_u \cdot [D \cdot E + C \cdot (E - 1)] - 2 \cdot E \cdot (C + D)\right] \cdot (C \cdot E - C + D \cdot E)}{2 \cdot E^2 \cdot (C + D)^2 + 2 \cdot N_u^2 \cdot (C \cdot E - C + D \cdot E)^2}$

1, 0, 3, 4, 5, 0, 0: $-\dfrac{N_u \cdot \left[A \cdot N_u \cdot [D \cdot E + C \cdot (E - 1)] - E \cdot (A + 1) \cdot (C + D)\right] \cdot (C \cdot E - C + D \cdot E)}{(A + 1) \cdot \left[E^2 \cdot (C + D)^2 + N_u^2 \cdot (C \cdot E - C + D \cdot E)^2\right]}$

0, 2, 3, 4, 5, 0, 0: $-\dfrac{N_u \cdot \left[N_u \cdot [D \cdot E + C \cdot (E - 1)] - E \cdot (B + 1) \cdot (C + D)\right] \cdot (C \cdot E - C + D \cdot E)}{(B + 1) \cdot \left[E^2 \cdot (C + D)^2 + N_u^2 \cdot (C \cdot E - C + D \cdot E)^2\right]}$

1, 2, 3, 4, 5, 0, 0: $\dfrac{N_u \cdot \left[E \cdot (A + B) \cdot (C + D) - A \cdot N_u \cdot [D \cdot E + C \cdot (E - 1)]\right] \cdot (C \cdot E - C + D \cdot E)}{\left[E^2 \cdot (C + D)^2 + N_u^2 \cdot (C \cdot E - C + D \cdot E)^2\right] \cdot (A + B)}$

0, 0, 0, 0, 0, 6, 0: $-\frac{N_u \cdot (F-2) \cdot \left[N_u \cdot (F-2) + 4\right]}{2 \cdot N_u^2 \cdot (F-2)^2 + 8}$

1, 0, 0, 0, 0, 6, 0: $-\frac{N_u \cdot (F-2) \cdot \left[2 \cdot A + A \cdot N_u \cdot (F-2) + 2\right]}{(A+1) \cdot \left[N_u^2 \cdot (F-2)^2 + 4\right]}$

0, 2, 0, 0, 0, 6, 0: $-\frac{N_u \cdot (F-2) \cdot \left[2 \cdot B + N_u \cdot (F-2) + 2\right]}{(B+1) \cdot \left[N_u^2 \cdot (F-2)^2 + 4\right]}$

1, 2, 0, 0, 0, 6, 0: $-\frac{N_u \cdot (F-2) \cdot \left[2 \cdot A + 2 \cdot B + A \cdot N_u \cdot (F-2)\right]}{\left[N_u^2 \cdot (F-2)^2 + 4\right] \cdot (A+B)}$

0, 0, 3, 0, 0, 6, 0: $\frac{N_u \cdot (C - C \cdot F + 1) \cdot \left[2 \cdot C + N_u \cdot [C \cdot (F-1) - 1] + 2\right]}{2 \cdot (C+1)^2 + 2 \cdot N_u^2 \cdot (C - C \cdot F + 1)^2}$

1, 0, 3, 0, 0, 6, 0: $\frac{N_u \cdot \left[(A+1) \cdot (C+1) + A \cdot N_u \cdot [C \cdot (F-1) - 1]\right] \cdot (C - C \cdot F + 1)}{(A+1) \cdot \left[(C+1)^2 + N_u^2 \cdot (C - C \cdot F + 1)^2\right]}$

0, 2, 3, 0, 0, 6, 0: $\frac{N_u \cdot \left[N_u \cdot [C \cdot (F-1) - 1] + (B+1) \cdot (C+1)\right] \cdot (C - C \cdot F + 1)}{(B+1) \cdot \left[(C+1)^2 + N_u^2 \cdot (C - C \cdot F + 1)^2\right]}$

1, 2, 3, 0, 0, 6, 0: $\frac{N_u \cdot \left[(C+1) \cdot (A+B) + A \cdot N_u \cdot [C \cdot (F-1) - 1]\right] \cdot (C - C \cdot F + 1)}{(A+B) \cdot \left[(C+1)^2 + N_u^2 \cdot (C - C \cdot F + 1)^2\right]}$

0, 0, 0, 4, 0, 6, 0: $\frac{N_u \cdot \left[2 \cdot D - N_u \cdot (D - F + 1) + 2\right] \cdot (D - F + 1)}{2 \cdot N_u^2 \cdot (D - F + 1)^2 + 2 \cdot (D+1)^2}$

1, 0, 0, 4, 0, 6, 0: $\frac{N_u \cdot \left[(A+1) \cdot (D+1) - A \cdot N_u \cdot (D - F + 1)\right] \cdot (D - F + 1)}{(A+1) \cdot \left[N_u^2 \cdot (D - F + 1)^2 + (D+1)^2\right]}$

0, 2, 0, 4, 0, 6, 0: $\frac{N_u \cdot \left[(B+1) \cdot (D+1) - N_u \cdot (D - F + 1)\right] \cdot (D - F + 1)}{(B+1) \cdot \left[N_u^2 \cdot (D - F + 1)^2 + (D+1)^2\right]}$

1, 2, 0, 4, 0, 6, 0: $\frac{N_u \cdot \left[(D+1) \cdot (A+B) - A \cdot N_u \cdot (D - F + 1)\right] \cdot (D - F + 1)}{\left[N_u^2 \cdot (D - F + 1)^2 + (D+1)^2\right] \cdot (A+B)}$

0, 0, 3, 4, 0, 6, 0: $\frac{N_u \cdot \left[2 \cdot C + 2 \cdot D - N_u \cdot [D - C \cdot (F-1)]\right] \cdot (C + D - C \cdot F)}{2 \cdot N_u^2 \cdot (C + D - C \cdot F)^2 + 2 \cdot (C+D)^2}$

1, 0, 3, 4, 0, 6, 0: $\frac{N_u \cdot \left[(A+1) \cdot (C+D) - A \cdot N_u \cdot [D - C \cdot (F-1)]\right] \cdot (C + D - C \cdot F)}{\left[N_u^2 \cdot (C + D - C \cdot F)^2 + (C+D)^2\right] \cdot (A+1)}$

0, 2, 3, 4, 0, 6, 0: $-\frac{N_u \cdot \left[N_u \cdot [D - C \cdot (F-1)] - (B+1) \cdot (C+D)\right] \cdot (C + D - C \cdot F)}{\left[N_u^2 \cdot (C + D - C \cdot F)^2 + (C+D)^2\right] \cdot (B+1)}$

1, 2, 3, 4, 0, 6, 0: $\frac{N_u \cdot \left[(A+B) \cdot (C+D) - A \cdot N_u \cdot [D - C \cdot (F-1)]\right] \cdot (C + D - C \cdot F)}{\left[N_u^2 \cdot (C + D - C \cdot F)^2 + (C+D)^2\right] \cdot (A+B)}$

0, 0, 0, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[4\cdot E+N_u\cdot(F-2\cdot E)\right]\cdot(F-2\cdot E)}{8\cdot E^2+2\cdot N_u{}^2\cdot(F-2\cdot E)^2}$

1, 0, 0, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[2\cdot E\cdot(A+1)+A\cdot N_u\cdot(F-2\cdot E)\right]\cdot(F-2\cdot E)}{\left[4\cdot E^2+N_u{}^2\cdot(F-2\cdot E)^2\right]\cdot(A+1)}$

0, 2, 0, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[N_u\cdot(F-2\cdot E)+2\cdot E\cdot(B+1)\right]\cdot(F-2\cdot E)}{\left[4\cdot E^2+N_u{}^2\cdot(F-2\cdot E)^2\right]\cdot(B+1)}$

1, 2, 0, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[2\cdot E\cdot(A+B)+A\cdot N_u\cdot(F-2\cdot E)\right]\cdot(F-2\cdot E)}{\left[4\cdot E^2+N_u{}^2\cdot(F-2\cdot E)^2\right]\cdot(A+B)}$

0, 0, 3, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[N_u\cdot[E+C\cdot(E-F)]-2\cdot E\cdot(C+1)\right]\cdot(E+C\cdot E-C\cdot F)}{2\cdot N_u{}^2\cdot(E+C\cdot E-C\cdot F)^2+2\cdot E^2\cdot(C+1)^2}$

1, 0, 3, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[A\cdot N_u\cdot[E+C\cdot(E-F)]-E\cdot(A+1)\cdot(C+1)\right]\cdot(E+C\cdot E-C\cdot F)}{(A+1)\cdot\left[N_u{}^2\cdot(E+C\cdot E-C\cdot F)^2+E^2\cdot(C+1)^2\right]}$

0, 2, 3, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[N_u\cdot[E+C\cdot(E-F)]-E\cdot(B+1)\cdot(C+1)\right]\cdot(E+C\cdot E-C\cdot F)}{(B+1)\cdot\left[N_u{}^2\cdot(E+C\cdot E-C\cdot F)^2+E^2\cdot(C+1)^2\right]}$

1, 2, 3, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[A\cdot N_u\cdot[E+C\cdot(E-F)]-E\cdot(C+1)\cdot(A+B)\right]\cdot(E+C\cdot E-C\cdot F)}{(A+B)\cdot\left[N_u{}^2\cdot(E+C\cdot E-C\cdot F)^2+E^2\cdot(C+1)^2\right]}$

0, 0, 0, 4, 5, 6, 0: $-\dfrac{N_u\cdot\left[N_u\cdot(E-F+D\cdot E)-2\cdot E\cdot(D+1)\right]\cdot(E-F+D\cdot E)}{2\cdot N_u{}^2\cdot(E-F+D\cdot E)^2+2\cdot E^2\cdot(D+1)^2}$

1, 0, 0, 4, 5, 6, 0: $\dfrac{N_u\cdot\left[E\cdot(A+1)\cdot(D+1)-A\cdot N_u\cdot(E-F+D\cdot E)\right]\cdot(E-F+D\cdot E)}{(A+1)\cdot\left[N_u{}^2\cdot(E-F+D\cdot E)^2+E^2\cdot(D+1)^2\right]}$

0, 2, 0, 4, 5, 6, 0: $-\dfrac{N_u\cdot\left[N_u\cdot(E-F+D\cdot E)-E\cdot(B+1)\cdot(D+1)\right]\cdot(E-F+D\cdot E)}{(B+1)\cdot\left[N_u{}^2\cdot(E-F+D\cdot E)^2+E^2\cdot(D+1)^2\right]}$

1, 2, 0, 4, 5, 6, 0: $-\dfrac{N_u\cdot\left[A\cdot N_u\cdot(E-F+D\cdot E)-E\cdot(D+1)\cdot(A+B)\right]\cdot(E-F+D\cdot E)}{\left[N_u{}^2\cdot(E-F+D\cdot E)^2+E^2\cdot(D+1)^2\right]\cdot(A+B)}$

0, 0, 3, 4, 5, 6, 0: $-\dfrac{N_u\cdot\left[N_u\cdot[D\cdot E+C\cdot(E-F)]-2\cdot E\cdot(C+D)\right]\cdot(C\cdot E-C\cdot F+D\cdot E)}{2\cdot E^2\cdot(C+D)^2+2\cdot N_u{}^2\cdot(C\cdot E-C\cdot F+D\cdot E)^2}$

1, 0, 3, 4, 5, 6, 0: $-\dfrac{N_u\cdot\left[A\cdot N_u\cdot[D\cdot E+C\cdot(E-F)]-E\cdot(A+1)\cdot(C+D)\right]\cdot(C\cdot E-C\cdot F+D\cdot E)}{(A+1)\cdot\left[E^2\cdot(C+D)^2+N_u{}^2\cdot(C\cdot E-C\cdot F+D\cdot E)^2\right]}$

0, 2, 3, 4, 5, 6, 0: $-\dfrac{N_u\cdot\left[N_u\cdot[D\cdot E+C\cdot(E-F)]-E\cdot(B+1)\cdot(C+D)\right]\cdot(C\cdot E-C\cdot F+D\cdot E)}{(B+1)\cdot\left[E^2\cdot(C+D)^2+N_u{}^2\cdot(C\cdot E-C\cdot F+D\cdot E)^2\right]}$

1, 2, 3, 4, 5, 6, 0: $-\dfrac{N_u\cdot\left[A\cdot N_u\cdot[D\cdot E+C\cdot(E-F)]-E\cdot(A+B)\cdot(C+D)\right]\cdot(C\cdot E-C\cdot F+D\cdot E)}{(A+B)\cdot\left[E^2\cdot(C+D)^2+N_u{}^2\cdot(C\cdot E-C\cdot F+D\cdot E)^2\right]}$

0, 0, 0, 0, 0, 0, 7: $$-\frac{N_u\cdot\left(N_u-4\cdot G\right)}{8\cdot G^2+2\cdot N_u^2}$$

1, 0, 0, 0, 0, 0, 7: $$-\frac{N_u\cdot\left[A\cdot N_u-2\cdot G\cdot(A+1)\right]}{(A+1)\cdot\left(4\cdot G^2+N_u^2\right)}$$

0, 2, 0, 0, 0, 0, 7: $$-\frac{N_u\cdot\left[N_u-2\cdot G\cdot(B+1)\right]}{(B+1)\cdot\left(4\cdot G^2+N_u^2\right)}$$

1, 2, 0, 0, 0, 0, 7: $$-\frac{N_u\cdot\left[A\cdot N_u-2\cdot G\cdot(A+B)\right]}{(A+B)\cdot\left(4\cdot G^2+N_u^2\right)}$$

0, 0, 3, 0, 0, 0, 7: $$-\frac{N_u\cdot\left[N_u-2\cdot G\cdot(C+1)\right]}{2\cdot N_u^2+2\cdot G^2\cdot(C+1)^2}$$

1, 0, 3, 0, 0, 0, 7: $$-\frac{N_u\cdot\left[A\cdot N_u-G\cdot(A+1)\cdot(C+1)\right]}{\left[N_u^2+G^2\cdot(C+1)^2\right]\cdot(A+1)}$$

0, 2, 3, 0, 0, 0, 7: $$-\frac{N_u\cdot\left[N_u-G\cdot(B+1)\cdot(C+1)\right]}{\left[N_u^2+G^2\cdot(C+1)^2\right]\cdot(B+1)}$$

1, 2, 3, 0, 0, 0, 7: $$-\frac{N_u\cdot\left[A\cdot N_u-G\cdot(C+1)\cdot(A+B)\right]}{\left[N_u^2+G^2\cdot(C+1)^2\right]\cdot(A+B)}$$

0, 0, 0, 4, 0, 0, 7: $$-\frac{D\cdot N_u\cdot\left[D\cdot N_u-2\cdot G\cdot(D+1)\right]}{2\cdot D^2\cdot N_u^2+2\cdot G^2\cdot(D+1)^2}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{D\cdot N_u\cdot\left[G\cdot(A+1)\cdot(D+1)-A\cdot D\cdot N_u\right]}{(A+1)\cdot\left[D^2\cdot N_u^2+G^2\cdot(D+1)^2\right]}$$

0, 2, 0, 4, 0, 0, 7: $$-\frac{D\cdot N_u\cdot\left[D\cdot N_u-G\cdot(B+1)\cdot(D+1)\right]}{(B+1)\cdot\left[D^2\cdot N_u^2+G^2\cdot(D+1)^2\right]}$$

1, 2, 0, 4, 0, 0, 7: $$-\frac{D\cdot N_u\cdot\left[A\cdot D\cdot N_u-G\cdot(D+1)\cdot(A+B)\right]}{\left[D^2\cdot N_u^2+G^2\cdot(D+1)^2\right]\cdot(A+B)}$$

0, 0, 3, 4, 0, 0, 7: $$-\frac{D\cdot N_u\cdot\left[D\cdot N_u-2\cdot G\cdot(C+D)\right]}{2\cdot G^2\cdot(C+D)^2+2\cdot D^2\cdot N_u^2}$$

1, 0, 3, 4, 0, 0, 7: $$-\frac{D\cdot N_u\cdot\left[A\cdot D\cdot N_u-G\cdot(A+1)\cdot(C+D)\right]}{(A+1)\cdot\left[G^2\cdot(C+D)^2+D^2\cdot N_u^2\right]}$$

0, 2, 3, 4, 0, 0, 7: $$-\frac{D\cdot N_u\cdot\left[D\cdot N_u-G\cdot(B+1)\cdot(C+D)\right]}{(B+1)\cdot\left[G^2\cdot(C+D)^2+D^2\cdot N_u^2\right]}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{D\cdot N_u\cdot\left[G\cdot(A+B)\cdot(C+D)-A\cdot D\cdot N_u\right]}{(A+B)\cdot\left[G^2\cdot(C+D)^2+D^2\cdot N_u^2\right]}$$

0, 0, 0, 0, 5, 0, 7: $$-\frac{N_u\cdot(2\cdot E-1)\cdot\left[N_u\cdot(2\cdot E-1)-4\cdot E\cdot G\right]}{2\cdot N_u{}^2\cdot(2\cdot E-1)^2+8\cdot E^2\cdot G^2}$$

1, 0, 0, 0, 5, 0, 7: $$-\frac{N_u\cdot(2\cdot E-1)\cdot\left[A\cdot N_u\cdot(2\cdot E-1)-2\cdot E\cdot G\cdot(A+1)\right]}{(A+1)\cdot\left[N_u{}^2\cdot(2\cdot E-1)^2+4\cdot E^2\cdot G^2\right]}$$

0, 2, 0, 0, 5, 0, 7: $$-\frac{N_u\cdot\left[N_u\cdot(2\cdot E-1)-2\cdot E\cdot G\cdot(B+1)\right]\cdot(2\cdot E-1)}{(B+1)\cdot\left[N_u{}^2\cdot(2\cdot E-1)^2+4\cdot E^2\cdot G^2\right]}$$

1, 2, 0, 0, 5, 0, 7: $$-\frac{N_u\cdot\left[A\cdot N_u\cdot(2\cdot E-1)-2\cdot E\cdot G\cdot(A+B)\right]\cdot(2\cdot E-1)}{(A+B)\cdot\left[N_u{}^2\cdot(2\cdot E-1)^2+4\cdot E^2\cdot G^2\right]}$$

0, 0, 3, 0, 5, 0, 7: $$-\frac{N_u\cdot\left[N_u\cdot[E+C\cdot(E-1)]-2\cdot E\cdot G\cdot(C+1)\right]\cdot(E-C+C\cdot E)}{2\cdot N_u{}^2\cdot(E-C+C\cdot E)^2+2\cdot E^2\cdot G^2\cdot(C+1)^2}$$

1, 0, 3, 0, 5, 0, 7: $$-\frac{N_u\cdot\left[A\cdot N_u\cdot[E+C\cdot(E-1)]-E\cdot G\cdot(A+1)\cdot(C+1)\right]\cdot(E-C+C\cdot E)}{\left[N_u{}^2\cdot(E-C+C\cdot E)^2+E^2\cdot G^2\cdot(C+1)^2\right]\cdot(A+1)}$$

0, 2, 3, 0, 5, 0, 7: $$-\frac{N_u\cdot\left[N_u\cdot[E+C\cdot(E-1)]-E\cdot G\cdot(B+1)\cdot(C+1)\right]\cdot(E-C+C\cdot E)}{\left[N_u{}^2\cdot(E-C+C\cdot E)^2+E^2\cdot G^2\cdot(C+1)^2\right]\cdot(B+1)}$$

1, 2, 3, 0, 5, 0, 7: $$-\frac{N_u\cdot\left[A\cdot N_u\cdot[E+C\cdot(E-1)]-E\cdot G\cdot(C+1)\cdot(A+B)\right]\cdot(E-C+C\cdot E)}{\left[N_u{}^2\cdot(E-C+C\cdot E)^2+E^2\cdot G^2\cdot(C+1)^2\right]\cdot(A+B)}$$

0, 0, 0, 4, 5, 0, 7: $$-\frac{N_u\cdot\left[N_u\cdot(E+D\cdot E-1)-2\cdot E\cdot G\cdot(D+1)\right]\cdot(E+D\cdot E-1)}{2\cdot N_u{}^2\cdot(E+D\cdot E-1)^2+2\cdot E^2\cdot G^2\cdot(D+1)^2}$$

1, 0, 0, 4, 5, 0, 7: $$-\frac{N_u\cdot\left[A\cdot N_u\cdot(E+D\cdot E-1)-E\cdot G\cdot(A+1)\cdot(D+1)\right]\cdot(E+D\cdot E-1)}{(A+1)\cdot\left[N_u{}^2\cdot(E+D\cdot E-1)^2+E^2\cdot G^2\cdot(D+1)^2\right]}$$

0, 2, 0, 4, 5, 0, 7: $$-\frac{N_u\cdot\left[N_u\cdot(E+D\cdot E-1)-E\cdot G\cdot(B+1)\cdot(D+1)\right]\cdot(E+D\cdot E-1)}{(B+1)\cdot\left[N_u{}^2\cdot(E+D\cdot E-1)^2+E^2\cdot G^2\cdot(D+1)^2\right]}$$

1, 2, 0, 4, 5, 0, 7: $$-\frac{N_u\cdot\left[A\cdot N_u\cdot(E+D\cdot E-1)-E\cdot G\cdot(D+1)\cdot(A+B)\right]\cdot(E+D\cdot E-1)}{\left[N_u{}^2\cdot(E+D\cdot E-1)^2+E^2\cdot G^2\cdot(D+1)^2\right]\cdot(A+B)}$$

0, 0, 3, 4, 5, 0, 7: $$-\frac{N_u\cdot\left[N_u\cdot[D\cdot E+C\cdot(E-1)]-2\cdot E\cdot G\cdot(C+D)\right]\cdot(C\cdot E-C+D\cdot E)}{2\cdot N_u{}^2\cdot(C\cdot E-C+D\cdot E)^2+2\cdot E^2\cdot G^2\cdot(C+D)^2}$$

1, 0, 3, 4, 5, 0, 7: $$-\frac{N_u\cdot\left[A\cdot N_u\cdot[D\cdot E+C\cdot(E-1)]-E\cdot G\cdot(A+1)\cdot(C+D)\right]\cdot(C\cdot E-C+D\cdot E)}{\left[N_u{}^2\cdot(C\cdot E-C+D\cdot E)^2+E^2\cdot G^2\cdot(C+D)^2\right]\cdot(A+1)}$$

0, 2, 3, 4, 5, 0, 7: $$-\frac{N_u\cdot\left[N_u\cdot[D\cdot E+C\cdot(E-1)]-E\cdot G\cdot(B+1)\cdot(C+D)\right]\cdot(C\cdot E-C+D\cdot E)}{\left[N_u{}^2\cdot(C\cdot E-C+D\cdot E)^2+E^2\cdot G^2\cdot(C+D)^2\right]\cdot(B+1)}$$

1, 2, 3, 4, 5, 0, 7: $$-\frac{N_u\cdot\left[A\cdot N_u\cdot[D\cdot E+C\cdot(E-1)]-E\cdot G\cdot(A+B)\cdot(C+D)\right]\cdot(C\cdot E-C+D\cdot E)}{\left[N_u{}^2\cdot(C\cdot E-C+D\cdot E)^2+E^2\cdot G^2\cdot(C+D)^2\right]\cdot(A+B)}$$

0, 0, 0, 0, 0, 6, 7: $-\frac{N_u \cdot \left[4 \cdot G + N_u \cdot (F-2)\right] \cdot (F-2)}{8 \cdot G^2 + 2 \cdot N_u^2 \cdot (F-2)^2}$

1, 0, 0, 0, 0, 6, 7: $-\frac{N_u \cdot \left[2 \cdot G \cdot (A+1) + A \cdot N_u \cdot (F-2)\right] \cdot (F-2)}{(A+1) \cdot \left[4 \cdot G^2 + N_u^2 \cdot (F-2)^2\right]}$

0, 2, 0, 0, 0, 6, 7: $-\frac{N_u \cdot (F-2) \cdot \left[2 \cdot G \cdot (B+1) + N_u \cdot (F-2)\right]}{(B+1) \cdot \left[4 \cdot G^2 + N_u^2 \cdot (F-2)^2\right]}$

1, 2, 0, 0, 0, 6, 7: $-\frac{N_u \cdot (F-2) \cdot \left[2 \cdot G \cdot (A+B) + A \cdot N_u \cdot (F-2)\right]}{(A+B) \cdot \left[4 \cdot G^2 + N_u^2 \cdot (F-2)^2\right]}$

0, 0, 3, 0, 0, 6, 7: $\frac{N_u \cdot \left[N_u \cdot [C \cdot (F-1) - 1] + 2 \cdot G \cdot (C+1)\right] \cdot (C - C \cdot F + 1)}{2 \cdot N_u^2 \cdot (C - C \cdot F + 1)^2 + 2 \cdot G^2 \cdot (C+1)^2}$

1, 0, 3, 0, 0, 6, 7: $\frac{N_u \cdot \left[A \cdot N_u \cdot [C \cdot (F-1) - 1] + G \cdot (A+1) \cdot (C+1)\right] \cdot (C - C \cdot F + 1)}{(A+1) \cdot \left[N_u^2 \cdot (C - C \cdot F + 1)^2 + G^2 \cdot (C+1)^2\right]}$

0, 2, 3, 0, 0, 6, 7: $\frac{N_u \cdot \left[N_u \cdot [C \cdot (F-1) - 1] + G \cdot (B+1) \cdot (C+1)\right] \cdot (C - C \cdot F + 1)}{(B+1) \cdot \left[N_u^2 \cdot (C - C \cdot F + 1)^2 + G^2 \cdot (C+1)^2\right]}$

1, 2, 3, 0, 0, 6, 7: $\frac{N_u \cdot \left[A \cdot N_u \cdot [C \cdot (F-1) - 1] + G \cdot (C+1) \cdot (A+B)\right] \cdot (C - C \cdot F + 1)}{(A+B) \cdot \left[N_u^2 \cdot (C - C \cdot F + 1)^2 + G^2 \cdot (C+1)^2\right]}$

0, 0, 0, 4, 0, 6, 7: $-\frac{N_u \cdot \left[N_u \cdot (D - F + 1) - 2 \cdot G \cdot (D+1)\right] \cdot (D - F + 1)}{2 \cdot N_u^2 \cdot (D - F + 1)^2 + 2 \cdot G^2 \cdot (D+1)^2}$

1, 0, 0, 4, 0, 6, 7: $\frac{N_u \cdot \left[G \cdot (A+1) \cdot (D+1) - A \cdot N_u \cdot (D - F + 1)\right] \cdot (D - F + 1)}{(A+1) \cdot \left[N_u^2 \cdot (D - F + 1)^2 + G^2 \cdot (D+1)^2\right]}$

0, 2, 0, 4, 0, 6, 7: $-\frac{N_u \cdot \left[N_u \cdot (D - F + 1) - G \cdot (B+1) \cdot (D+1)\right] \cdot (D - F + 1)}{(B+1) \cdot \left[N_u^2 \cdot (D - F + 1)^2 + G^2 \cdot (D+1)^2\right]}$

1, 2, 0, 4, 0, 6, 7: $\frac{N_u \cdot \left[G \cdot (D+1) \cdot (A+B) - A \cdot N_u \cdot (D - F + 1)\right] \cdot (D - F + 1)}{\left[N_u^2 \cdot (D - F + 1)^2 + G^2 \cdot (D+1)^2\right] \cdot (A+B)}$

0, 0, 3, 4, 0, 6, 7: $-\frac{N_u \cdot \left[N_u \cdot [D - C \cdot (F-1)] - 2 \cdot G \cdot (C+D)\right] \cdot (C + D - C \cdot F)}{2 \cdot N_u^2 \cdot (C + D - C \cdot F)^2 + 2 \cdot G^2 \cdot (C+D)^2}$

1, 0, 3, 4, 0, 6, 7: $-\frac{N_u \cdot \left[A \cdot N_u \cdot [D - C \cdot (F-1)] - G \cdot (A+1) \cdot (C+D)\right] \cdot (C + D - C \cdot F)}{\left[N_u^2 \cdot (C + D - C \cdot F)^2 + G^2 \cdot (C+D)^2\right] \cdot (A+1)}$

0, 2, 3, 4, 0, 6, 7: $-\frac{N_u \cdot \left[N_u \cdot [D - C \cdot (F-1)] - G \cdot (B+1) \cdot (C+D)\right] \cdot (C + D - C \cdot F)}{\left[N_u^2 \cdot (C + D - C \cdot F)^2 + G^2 \cdot (C+D)^2\right] \cdot (B+1)}$

1, 2, 3, 4, 0, 6, 7: $\frac{N_u \cdot \left[G \cdot (A+B) \cdot (C+D) - A \cdot N_u \cdot [D - C \cdot (F-1)]\right] \cdot (C + D - C \cdot F)}{\left[N_u^2 \cdot (C + D - C \cdot F)^2 + G^2 \cdot (C+D)^2\right] \cdot (A+B)}$

0, 0, 0, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[4\cdot E\cdot G+N_u\cdot(F-2\cdot E)\right]\cdot(F-2\cdot E)}{8\cdot E^2\cdot G^2+2\cdot {N_u}^2\cdot(F-2\cdot E)^2}$$

1, 0, 0, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[2\cdot E\cdot G\cdot(A+1)+A\cdot N_u\cdot(F-2\cdot E)\right]\cdot(F-2\cdot E)}{(A+1)\cdot\left[4\cdot E^2\cdot G^2+{N_u}^2\cdot(F-2\cdot E)^2\right]}$$

0, 2, 0, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(F-2\cdot E)+2\cdot E\cdot G\cdot(B+1)\right]\cdot(F-2\cdot E)}{(B+1)\cdot\left[4\cdot E^2\cdot G^2+{N_u}^2\cdot(F-2\cdot E)^2\right]}$$

1, 2, 0, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[2\cdot E\cdot G\cdot(A+B)+A\cdot N_u\cdot(F-2\cdot E)\right]\cdot(F-2\cdot E)}{(A+B)\cdot\left[4\cdot E^2\cdot G^2+{N_u}^2\cdot(F-2\cdot E)^2\right]}$$

0, 0, 3, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot[E+C\cdot(E-F)]-2\cdot E\cdot G\cdot(C+1)\right]\cdot(E+C\cdot E-C\cdot F)}{2\cdot {N_u}^2\cdot(E+C\cdot E-C\cdot F)^2+2\cdot E^2\cdot G^2\cdot(C+1)^2}$$

1, 0, 3, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[A\cdot N_u\cdot[E+C\cdot(E-F)]-E\cdot G\cdot(A+1)\cdot(C+1)\right]\cdot(E+C\cdot E-C\cdot F)}{(A+1)\cdot\left[{N_u}^2\cdot(E+C\cdot E-C\cdot F)^2+E^2\cdot G^2\cdot(C+1)^2\right]}$$

0, 2, 3, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot[E+C\cdot(E-F)]-E\cdot G\cdot(B+1)\cdot(C+1)\right]\cdot(E+C\cdot E-C\cdot F)}{(B+1)\cdot\left[{N_u}^2\cdot(E+C\cdot E-C\cdot F)^2+E^2\cdot G^2\cdot(C+1)^2\right]}$$

1, 2, 3, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[A\cdot N_u\cdot[E+C\cdot(E-F)]-E\cdot G\cdot(C+1)\cdot(A+B)\right]\cdot(E+C\cdot E-C\cdot F)}{\left[{N_u}^2\cdot(E+C\cdot E-C\cdot F)^2+E^2\cdot G^2\cdot(C+1)^2\right]\cdot(A+B)}$$

0, 0, 0, 4, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(E-F+D\cdot E)-2\cdot E\cdot G\cdot(D+1)\right]\cdot(E-F+D\cdot E)}{2\cdot {N_u}^2\cdot(E-F+D\cdot E)^2+2\cdot E^2\cdot G^2\cdot(D+1)^2}$$

1, 0, 0, 4, 5, 6, 7: $$-\frac{N_u\cdot\left[A\cdot N_u\cdot(E-F+D\cdot E)-E\cdot G\cdot(A+1)\cdot(D+1)\right]\cdot(E-F+D\cdot E)}{\left[{N_u}^2\cdot(E-F+D\cdot E)^2+E^2\cdot G^2\cdot(D+1)^2\right]\cdot(A+1)}$$

0, 2, 0, 4, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(E-F+D\cdot E)-E\cdot G\cdot(B+1)\cdot(D+1)\right]\cdot(E-F+D\cdot E)}{\left[{N_u}^2\cdot(E-F+D\cdot E)^2+E^2\cdot G^2\cdot(D+1)^2\right]\cdot(B+1)}$$

1, 2, 0, 4, 5, 6, 7: $$-\frac{N_u\cdot\left[A\cdot N_u\cdot(E-F+D\cdot E)-E\cdot G\cdot(D+1)\cdot(A+B)\right]\cdot(E-F+D\cdot E)}{\left[{N_u}^2\cdot(E-F+D\cdot E)^2+E^2\cdot G^2\cdot(D+1)^2\right]\cdot(A+B)}$$

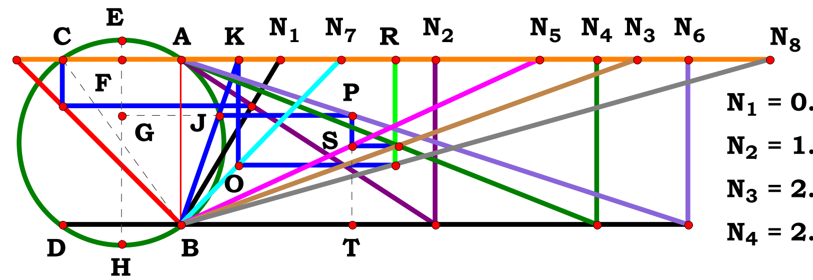
0, 0, 3, 4, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot[D\cdot E+C\cdot(E-F)]-2\cdot E\cdot G\cdot(C+D)\right]\cdot(C\cdot E-C\cdot F+D\cdot E)}{2\cdot {N_u}^2\cdot(C\cdot E-C\cdot F+D\cdot E)^2+2\cdot E^2\cdot G^2\cdot(C+D)^2}$$

1, 0, 3, 4, 5, 6, 7: $$-\frac{N_u\cdot\left[A\cdot N_u\cdot[D\cdot E+C\cdot(E-F)]-E\cdot G\cdot(A+1)\cdot(C+D)\right]\cdot(C\cdot E-C\cdot F+D\cdot E)}{(A+1)\cdot\left[{N_u}^2\cdot(C\cdot E-C\cdot F+D\cdot E)^2+E^2\cdot G^2\cdot(C+D)^2\right]}$$

0, 2, 3, 4, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot[D\cdot E+C\cdot(E-F)]-E\cdot G\cdot(B+1)\cdot(C+D)\right]\cdot(C\cdot E-C\cdot F+D\cdot E)}{(B+1)\cdot\left[{N_u}^2\cdot(C\cdot E-C\cdot F+D\cdot E)^2+E^2\cdot G^2\cdot(C+D)^2\right]}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{N_u\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot\left[G\cdot E\cdot(C+D)\cdot(A+B)-A\cdot N_u\cdot[C\cdot(E-F)+D\cdot E]\right]}{(A+B)\cdot\left[G^2\cdot E^2\cdot(C+D)^2+{N_u}^2\cdot(C\cdot E-C\cdot F+D\cdot E)^2\right]}$$

4RST6AB4R5



N_1 = 0.59793
N_2 = 1.53745
N_3 = 2.76258
N_4 = 2.51808
N_5 = 2.16962
N_6 = 3.07039
N_7 = 0.96858
N_8 = 3.56437
R = 1.29958

Unit. Given. $N_1 := .59793$ $N_2 := 1.53745$ $N_3 := 2.76258$ $N_4 := 2.51808$

$AB := 1$ $N_5 := 2.16962$ $N_6 := 3.07039$ $N_7 := .96858$ $N_8 := 3.56437$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$ $H := \frac{N_u}{N_8}$

$$\frac{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-A\cdot E\cdot(C+D)\right]}{2\cdot H\cdot(A+B)\cdot[C\cdot(E-F)+D\cdot E]}=1.299587$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0, 0, 0, 0, 0, 0: $-\frac{2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}}{2\cdot A+2}$

0, 2, 0, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{(B+1)^2+1}-2}{2\cdot B+2}$

1, 2, 0, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A}{2\cdot A+2\cdot B}$

0, 0, 3, 0, 0, 0, 0, 0: $-\frac{C-\sqrt{C^2+18\cdot C+1}+1}{4}$

1, 0, 3, 0, 0, 0, 0, 0: $\frac{\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)}{2\cdot A+2}$

0, 2, 3, 0, 0, 0, 0, 0: $-\frac{C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1}{2\cdot B+2}$

1, 2, 3, 0, 0, 0, 0, 0: $\frac{\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)}{2\cdot A+2\cdot B}$

0, 0, 0, 4, 0, 0, 0, 0: $-\frac{D-\sqrt{16\cdot D+(D+1)^2}+1}{4\cdot D}$

1, 0, 0, 4, 0, 0, 0, 0: $\frac{\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)}{D\cdot(2\cdot A+2)}$

0, 2, 0, 4, 0, 0, 0, 0: $-\frac{D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1}{D\cdot(2\cdot B+2)}$

1, 2, 0, 4, 0, 0, 0, 0: $-\frac{A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}}{D\cdot(2\cdot A+2\cdot B)}$

0, 0, 3, 4, 0, 0, 0, 0: $-\frac{C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}}{4\cdot D}$

1, 0, 3, 4, 0, 0, 0, 0: $-\frac{A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}}{D\cdot(2\cdot A+2)}$

0, 2, 3, 4, 0, 0, 0, 0: $-\frac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}}{D\cdot(2\cdot B+2)}$

1, 2, 3, 4, 0, 0, 0, 0: $-\frac{A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}}{D\cdot(2\cdot A+2\cdot B)}$

0, 0, 0, 0, 5, 0, 0, 0: $-\frac{2\cdot E-2\cdot\sqrt{E^2+8\cdot E-4}}{8\cdot E-4}$

1, 0, 0, 0, 5, 0, 0, 0: $\frac{2\cdot\sqrt{(A+1)^2\cdot(2\cdot E-1)+A^2\cdot E^2}-2\cdot A\cdot E}{(2\cdot A+2)\cdot(2\cdot E-1)}$

0, 2, 0, 0, 5, 0, 0, 0: $-\frac{2\cdot E-2\cdot\sqrt{E^2+(B+1)^2\cdot(2\cdot E-1)}}{(2\cdot B+2)\cdot(2\cdot E-1)}$

1, 2, 0, 0, 5, 0, 0, 0: $\frac{2\cdot\sqrt{A^2\cdot E^2+(A+B)^2\cdot(2\cdot E-1)}-2\cdot A\cdot E}{(2\cdot A+2\cdot B)\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0, 0, 0: $\frac{\sqrt{16\cdot C\cdot(E-C+C\cdot E)+E^2\cdot(C+1)^2}-E\cdot(C+1)}{4\cdot E+4\cdot C\cdot(E-1)}$

1, 0, 3, 0, 5, 0, 0, 0: $\frac{\sqrt{A^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot(A+1)^2\cdot(E-C+C\cdot E)}-A\cdot E\cdot(C+1)}{(2\cdot A+2)\cdot[E+C\cdot(E-1)]}$

0, 2, 3, 0, 5, 0, 0, 0: $\frac{\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot(B+1)^2\cdot(E-C+C\cdot E)}-E\cdot(C+1)}{(2\cdot B+2)\cdot[E+C\cdot(E-1)]}$

1, 2, 3, 0, 5, 0, 0, 0: $\frac{\sqrt{4\cdot C\cdot(A+B)^2\cdot(E-C+C\cdot E)+A^2\cdot E^2\cdot(C+1)^2}-A\cdot E\cdot(C+1)}{(2\cdot A+2\cdot B)\cdot[E+C\cdot(E-1)]}$

0, 0, 0, 4, 5, 0, 0, 0: $$-\frac{E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+16\cdot C\cdot(C\cdot E-C+D\cdot E)}}{4\cdot D\cdot E+4\cdot C\cdot(E-1)}$$

1, 0, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot C\cdot(A+1)^{2}\cdot(C\cdot E-C+D\cdot E)+A^{2}\cdot E^{2}\cdot(C+D)^{2}}-A\cdot E\cdot(C+D)}{[D\cdot E+C\cdot(E-1)]\cdot(2\cdot A+2)}$$

0, 2, 0, 4, 5, 0, 0, 0: $$-\frac{E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot C\cdot(B+1)^{2}\cdot(C\cdot E-C+D\cdot E)}}{[D\cdot E+C\cdot(E-1)]\cdot(2\cdot B+2)}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot C\cdot(A+B)^{2}\cdot(C\cdot E-C+D\cdot E)+A^{2}\cdot E^{2}\cdot(C+D)^{2}}-A\cdot E\cdot(C+D)}{(2\cdot A+2\cdot B)\cdot[D\cdot E+C\cdot(E-1)]}$$

0, 0, 3, 4, 5, 0, 0, 0: $$-\frac{E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+16\cdot C\cdot(C\cdot E-C+D\cdot E)}}{4\cdot D\cdot E+4\cdot C\cdot(E-1)}$$

1, 0, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot C\cdot(A+1)^{2}\cdot(C\cdot E-C+D\cdot E)+A^{2}\cdot E^{2}\cdot(C+D)^{2}}-A\cdot E\cdot(C+D)}{[D\cdot E+C\cdot(E-1)]\cdot(2\cdot A+2)}$$

0, 2, 3, 4, 5, 0, 0, 0: $$\frac{1\cdot\left[\sqrt{1^{2}\cdot E^{2}\cdot(C+D)^{2}+4\cdot C\cdot 1\cdot(1+B)^{2}\cdot(C\cdot E-C\cdot 1+D\cdot E)}-1\cdot E\cdot(C+D)\right]}{2\cdot 1\cdot(1+B)\cdot[C\cdot(E-1)+D\cdot E]}$$

1, 2, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot C\cdot(A+B)^{2}\cdot(C\cdot E-C+D\cdot E)+A^{2}\cdot E^{2}\cdot(C+D)^{2}}-A\cdot E\cdot(C+D)}{(2\cdot A+2\cdot B)\cdot[D\cdot E+C\cdot(E-1)]}$$

$$0,\ 0,\ 0,\ 0,\ 0,\ 6,\ 0,\ 0: \quad \frac{C-\sqrt{(C+1)^2+16\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}{4\cdot C\cdot(F-1)-4}$$

$$1,\ 0,\ 0,\ 0,\ 0,\ 6,\ 0,\ 0: \quad -\frac{\sqrt{A^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C-C\cdot F+1)}-A\cdot(C+1)}{[C\cdot(F-1)-1]\cdot(2\cdot A+2)}$$

$$0,\ 2,\ 0,\ 0,\ 0,\ 6,\ 0,\ 0: \quad \frac{C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C-C\cdot F+1)}+1}{[C\cdot(F-1)-1]\cdot(2\cdot B+2)}$$

$$1,\ 2,\ 0,\ 0,\ 0,\ 6,\ 0,\ 0: \quad -\frac{\sqrt{A^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C-C\cdot F+1)}-A\cdot(C+1)}{(2\cdot A+2\cdot B)\cdot[C\cdot(F-1)-1]}$$

$$0,\ 0,\ 3,\ 0,\ 0,\ 6,\ 0,\ 0: \quad \frac{C-\sqrt{(C+1)^2+16\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}{4\cdot C\cdot(F-1)-4}$$

$$1,\ 0,\ 3,\ 0,\ 0,\ 6,\ 0,\ 0: \quad -\frac{\sqrt{A^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C-C\cdot F+1)}-A\cdot(C+1)}{[C\cdot(F-1)-1]\cdot(2\cdot A+2)}$$

$$0,\ 2,\ 3,\ 0,\ 0,\ 6,\ 0,\ 0: \quad \frac{C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C-C\cdot F+1)}+1}{[C\cdot(F-1)-1]\cdot(2\cdot B+2)}$$

$$1,\ 2,\ 3,\ 0,\ 0,\ 6,\ 0,\ 0: \quad \frac{A+A\cdot C-\sqrt{A^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C-C\cdot F+1)}}{2\cdot(A+B)\cdot(C\cdot F-C-1)}$$

0, 0, 0, 4, 0, 6, 0, 0: $-\dfrac{C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot(C+D-C\cdot F)}}{4\cdot D-4\cdot C\cdot(F-1)}$

1, 0, 0, 4, 0, 6, 0, 0: $\dfrac{\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C+D-C\cdot F)}-A\cdot(C+D)}{(2\cdot A+2)\cdot[D-C\cdot(F-1)]}$

0, 2, 0, 4, 0, 6, 0, 0: $-\dfrac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C+D-C\cdot F)}}{(2\cdot B+2)\cdot[D-C\cdot(F-1)]}$

1, 2, 0, 4, 0, 6, 0, 0: $-\dfrac{A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C+D-C\cdot F)}}{(2\cdot A+2\cdot B)\cdot[D-C\cdot(F-1)]}$

0, 0, 3, 4, 0, 6, 0, 0: $-\dfrac{C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot(C+D-C\cdot F)}}{4\cdot D-4\cdot C\cdot(F-1)}$

1, 0, 3, 4, 0, 6, 0, 0: $\dfrac{\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C+D-C\cdot F)}-A\cdot(C+D)}{(2\cdot A+2)\cdot[D-C\cdot(F-1)]}$

0, 2, 3, 4, 0, 6, 0, 0: $-\dfrac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C+D-C\cdot F)}}{(2\cdot B+2)\cdot[D-C\cdot(F-1)]}$

1, 2, 3, 4, 0, 6, 0, 0: $-\dfrac{A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C+D-C\cdot F)}}{(2\cdot A+2\cdot B)\cdot[D-C\cdot(F-1)]}$

0, 0, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{E^2 \cdot (C+1)^2 + 16 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F)} - E \cdot (C+1)}{4 \cdot E + 4 \cdot C \cdot (E - F)}$$

1, 0, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{A^2 \cdot E^2 \cdot (C+1)^2 + 4 \cdot C \cdot F \cdot (A+1)^2 \cdot (E + C \cdot E - C \cdot F)} - A \cdot E \cdot (C+1)}{[E + C \cdot (E - F)] \cdot (2 \cdot A + 2)}$$

0, 2, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{E^2 \cdot (C+1)^2 + 4 \cdot C \cdot F \cdot (B+1)^2 \cdot (E + C \cdot E - C \cdot F)} - E \cdot (C+1)}{[E + C \cdot (E - F)] \cdot (2 \cdot B + 2)}$$

1, 2, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{A^2 \cdot E^2 \cdot (C+1)^2 + 4 \cdot C \cdot F \cdot (A+B)^2 \cdot (E + C \cdot E - C \cdot F)} - A \cdot E \cdot (C+1)}{(2 \cdot A + 2 \cdot B) \cdot [E + C \cdot (E - F)]}$$

0, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{E^2 \cdot (C+1)^2 + 16 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F)} - E \cdot (C+1)}{4 \cdot E + 4 \cdot C \cdot (E - F)}$$

1, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{A^2 \cdot E^2 \cdot (C+1)^2 + 4 \cdot C \cdot F \cdot (A+1)^2 \cdot (E + C \cdot E - C \cdot F)} - A \cdot E \cdot (C+1)}{[E + C \cdot (E - F)] \cdot (2 \cdot A + 2)}$$

0, 2, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{E^2 \cdot (C+1)^2 + 4 \cdot C \cdot F \cdot (B+1)^2 \cdot (E + C \cdot E - C \cdot F)} - E \cdot (C+1)}{[E + C \cdot (E - F)] \cdot (2 \cdot B + 2)}$$

1, 2, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{A^2 \cdot E^2 \cdot (C+1)^2 + 4 \cdot C \cdot F \cdot (A+B)^2 \cdot (E + C \cdot E - C \cdot F)} - A \cdot E \cdot (C+1)}{(2 \cdot A + 2 \cdot B) \cdot [E + C \cdot (E - F)]}$$

0, 0, 0, 4, 5, 6, 0, 0: $$-\frac{\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})-\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2+16\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}}{4\cdot\mathbf{D}\cdot\mathbf{E}+4\cdot\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})}$$

1, 0, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}{[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]\cdot(2\cdot\mathbf{A}+2)}$$

0, 2, 0, 4, 5, 6, 0, 0: $$-\frac{\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})-\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}}{[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]\cdot(2\cdot\mathbf{B}+2)}$$

1, 2, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}{[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]\cdot(2\cdot\mathbf{A}+2\cdot\mathbf{B})}$$

0, 0, 3, 4, 5, 6, 0, 0: $$-\frac{\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})-\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2+16\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}}{4\cdot\mathbf{D}\cdot\mathbf{E}+4\cdot\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})}$$

1, 0, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}{[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]\cdot(2\cdot\mathbf{A}+2)}$$

0, 2, 3, 4, 5, 6, 0, 0: $$-\frac{\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})-\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}}{[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]\cdot(2\cdot\mathbf{B}+2)}$$

1, 2, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})}{[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]\cdot(2\cdot\mathbf{A}+2\cdot\mathbf{B})}$$

$$0, 0, 0, 0, 0, 0, 7, 0: \quad -\frac{G\cdot\left[C-\sqrt{16\cdot C+(C+1)^{2}}+1\right]}{4}$$

$$1, 0, 0, 0, 0, 0, 7, 0: \quad \frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+1)^{2}+A^{2}\cdot(C+1)^{2}}-A\cdot(C+1)\right]}{2\cdot A+2}$$

$$0, 2, 0, 0, 0, 0, 7, 0: \quad -\frac{G\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^{2}+(C+1)^{2}}+1\right]}{2\cdot B+2}$$

$$1, 2, 0, 0, 0, 0, 7, 0: \quad \frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+B)^{2}+A^{2}\cdot(C+1)^{2}}-A\cdot(C+1)\right]}{2\cdot A+2\cdot B}$$

$$0, 0, 3, 0, 0, 0, 7, 0: \quad -\frac{G\cdot\left[C-\sqrt{16\cdot C+(C+1)^{2}}+1\right]}{4}$$

$$1, 0, 3, 0, 0, 0, 7, 0: \quad \frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+1)^{2}+A^{2}\cdot(C+1)^{2}}-A\cdot(C+1)\right]}{2\cdot A+2}$$

$$0, 2, 3, 0, 0, 0, 7, 0: \quad -\frac{G\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^{2}+(C+1)^{2}}+1\right]}{2\cdot B+2}$$

$$1, 2, 3, 0, 0, 0, 7, 0: \quad \frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+B)^{2}+A^{2}\cdot(C+1)^{2}}-A\cdot(C+1)\right]}{2\cdot A+2\cdot B}$$

0, 0, 0, 4, 0, 0, 7, 0: $$-\frac{G\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}{4\cdot D}$$

1, 0, 0, 4, 0, 0, 7, 0: $$-\frac{G\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}{D\cdot(2\cdot A+2)}$$

0, 2, 0, 4, 0, 0, 7, 0: $$-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}{D\cdot(2\cdot B+2)}$$

1, 2, 0, 4, 0, 0, 7, 0: $$-\frac{G\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]}{D\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 4, 0, 0, 7, 0: $$-\frac{G\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}{4\cdot D}$$

1, 0, 3, 4, 0, 0, 7, 0: $$-\frac{G\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}{D\cdot(2\cdot A+2)}$$

0, 2, 3, 4, 0, 0, 7, 0: $$-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}{D\cdot(2\cdot B+2)}$$

1, 2, 3, 4, 0, 0, 7, 0: $$-\frac{G\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]}{D\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 0, 5, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{16\cdot\mathbf{C}\cdot(\mathbf{E}-\mathbf{C}+\mathbf{C}\cdot\mathbf{E})+\mathbf{E}^2\cdot(\mathbf{C}+1)^2}-\mathbf{E}\cdot(\mathbf{C}+1)\right]}{4\cdot\mathbf{E}+4\cdot\mathbf{C}\cdot(\mathbf{E}-1)}$$

1, 0, 0, 0, 5, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{E}-\mathbf{C}+\mathbf{C}\cdot\mathbf{E})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]}{(2\cdot\mathbf{A}+2)\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

0, 2, 0, 0, 5, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{E}-\mathbf{C}+\mathbf{C}\cdot\mathbf{E})}-\mathbf{E}\cdot(\mathbf{C}+1)\right]}{(2\cdot\mathbf{B}+2)\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

1, 2, 0, 0, 5, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{4\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{E}-\mathbf{C}+\mathbf{C}\cdot\mathbf{E})+\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]}{(2\cdot\mathbf{A}+2\cdot\mathbf{B})\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

0, 0, 3, 0, 5, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{16\cdot\mathbf{C}\cdot(\mathbf{E}-\mathbf{C}+\mathbf{C}\cdot\mathbf{E})+\mathbf{E}^2\cdot(\mathbf{C}+1)^2}-\mathbf{E}\cdot(\mathbf{C}+1)\right]}{4\cdot\mathbf{E}+4\cdot\mathbf{C}\cdot(\mathbf{E}-1)}$$

1, 0, 3, 0, 5, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{E}-\mathbf{C}+\mathbf{C}\cdot\mathbf{E})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]}{(2\cdot\mathbf{A}+2)\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

0, 2, 3, 0, 5, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{E}-\mathbf{C}+\mathbf{C}\cdot\mathbf{E})}-\mathbf{E}\cdot(\mathbf{C}+1)\right]}{(2\cdot\mathbf{B}+2)\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

1, 2, 3, 0, 5, 0, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{4\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{E}-\mathbf{C}+\mathbf{C}\cdot\mathbf{E})+\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]}{(2\cdot\mathbf{A}+2\cdot\mathbf{B})\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-1)]}$$

0, 0, 0, 4, 5, 0, 7, 0: $-\dfrac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}{4\cdot D\cdot E+4\cdot C\cdot(E-1)}$

1, 0, 0, 4, 5, 0, 7, 0: $\dfrac{G\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2\cdot(C\cdot E-C+D\cdot E)+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)\right]}{[D\cdot E+C\cdot(E-1)]\cdot(2\cdot A+2)}$

0, 2, 0, 4, 5, 0, 7, 0: $-\dfrac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(B+1)^2\cdot(C\cdot E-C+D\cdot E)}\right]}{[D\cdot E+C\cdot(E-1)]\cdot(2\cdot B+2)}$

1, 2, 0, 4, 5, 0, 7, 0: $\dfrac{G\cdot\left[\sqrt{4\cdot C\cdot(A+B)^2\cdot(C\cdot E-C+D\cdot E)+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)\right]}{(2\cdot A+2\cdot B)\cdot[D\cdot E+C\cdot(E-1)]}$

0, 0, 3, 4, 5, 0, 7, 0: $-\dfrac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}{4\cdot D\cdot E+4\cdot C\cdot(E-1)}$

1, 0, 3, 4, 5, 0, 7, 0: $\dfrac{G\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2\cdot(C\cdot E-C+D\cdot E)+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)\right]}{[D\cdot E+C\cdot(E-1)]\cdot(2\cdot A+2)}$

0, 2, 3, 4, 5, 0, 7, 0: $-\dfrac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(B+1)^2\cdot(C\cdot E-C+D\cdot E)}\right]}{[D\cdot E+C\cdot(E-1)]\cdot(2\cdot B+2)}$

1, 2, 3, 4, 5, 0, 7, 0: $\dfrac{G\cdot\left[\sqrt{4\cdot C\cdot(A+B)^2\cdot(C\cdot E-C+D\cdot E)+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)\right]}{(2\cdot A+2\cdot B)\cdot[D\cdot E+C\cdot(E-1)]}$

0, 0, 0, 0, 0, 6, 7, 0: $$\frac{G\cdot\left[C-\sqrt{(C+1)^2+16\cdot C\cdot F\cdot(C-C\cdot F+1)}+1\right]}{4\cdot C\cdot(F-1)-4}$$

1, 0, 0, 0, 0, 6, 7, 0: $$-\frac{G\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C-C\cdot F+1)}-A\cdot(C+1)\right]}{[C\cdot(F-1)-1]\cdot(2\cdot A+2)}$$

0, 2, 0, 0, 0, 6, 7, 0: $$\frac{G\cdot\left[C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C-C\cdot F+1)}+1\right]}{[C\cdot(F-1)-1]\cdot(2\cdot B+2)}$$

1, 2, 0, 0, 0, 6, 7, 0: $$-\frac{G\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C-C\cdot F+1)}-A\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot[C\cdot(F-1)-1]}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot\left[C-\sqrt{(C+1)^2+16\cdot C\cdot F\cdot(C-C\cdot F+1)}+1\right]}{4\cdot C\cdot(F-1)-4}$$

1, 0, 3, 0, 0, 6, 7, 0: $$-\frac{G\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C-C\cdot F+1)}-A\cdot(C+1)\right]}{[C\cdot(F-1)-1]\cdot(2\cdot A+2)}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot\left[C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C-C\cdot F+1)}+1\right]}{[C\cdot(F-1)-1]\cdot(2\cdot B+2)}$$

1, 2, 3, 0, 0, 6, 7, 0: $$-\frac{G\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C-C\cdot F+1)}-A\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot[C\cdot(F-1)-1]}$$

0, 0, 0, 4, 0, 6, 7, 0: $-\dfrac{G\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}{4\cdot D-4\cdot C\cdot(F-1)}$

1, 0, 0, 4, 0, 6, 7, 0: $\dfrac{G\cdot\left[\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C+D-C\cdot F)}-A\cdot(C+D)\right]}{(2\cdot A+2)\cdot[D-C\cdot(F-1)]}$

0, 2, 0, 4, 0, 6, 7, 0: $-\dfrac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C+D-C\cdot F)}\right]}{(2\cdot B+2)\cdot[D-C\cdot(F-1)]}$

1, 2, 0, 4, 0, 6, 7, 0: $-\dfrac{G\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C+D-C\cdot F)}\right]}{(2\cdot A+2\cdot B)\cdot[D-C\cdot(F-1)]}$

0, 0, 3, 4, 0, 6, 7, 0: $-\dfrac{G\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}{4\cdot D-4\cdot C\cdot(F-1)}$

1, 0, 3, 4, 0, 6, 7, 0: $\dfrac{G\cdot\left[\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C+D-C\cdot F)}-A\cdot(C+D)\right]}{(2\cdot A+2)\cdot[D-C\cdot(F-1)]}$

0, 2, 3, 4, 0, 6, 7, 0: $-\dfrac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C+D-C\cdot F)}\right]}{(2\cdot B+2)\cdot[D-C\cdot(F-1)]}$

1, 2, 3, 4, 0, 6, 7, 0: $-\dfrac{G\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C+D-C\cdot F)}\right]}{(2\cdot A+2\cdot B)\cdot[D-C\cdot(F-1)]}$

0, 0, 0, 0, 5, 6, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2+16\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{E}\cdot(\mathbf{C}+1)\right]}{4\cdot\mathbf{E}+4\cdot\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})}$$

1, 0, 0, 0, 5, 6, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]}{[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]\cdot(2\cdot\mathbf{A}+2)}$$

0, 2, 0, 0, 5, 6, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{E}\cdot(\mathbf{C}+1)\right]}{[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]\cdot(2\cdot\mathbf{B}+2)}$$

1, 2, 0, 0, 5, 6, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]}{(2\cdot\mathbf{A}+2\cdot\mathbf{B})\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2+16\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{E}\cdot(\mathbf{C}+1)\right]}{4\cdot\mathbf{E}+4\cdot\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]}{[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]\cdot(2\cdot\mathbf{A}+2)}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{E}\cdot(\mathbf{C}+1)\right]}{[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]\cdot(2\cdot\mathbf{B}+2)}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]}{(2\cdot\mathbf{A}+2\cdot\mathbf{B})\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]}$$

0, 0, 0, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}\right]}{4\cdot D\cdot E+4\cdot C\cdot(E-F)}$$

1, 0, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-A\cdot E\cdot(C+D)\right]}{[D\cdot E+C\cdot(E-F)]\cdot(2\cdot A+2)}$$

0, 2, 0, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}\right]}{[D\cdot E+C\cdot(E-F)]\cdot(2\cdot B+2)}$$

1, 2, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-A\cdot E\cdot(C+D)\right]}{[D\cdot E+C\cdot(E-F)]\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}\right]}{4\cdot D\cdot E+4\cdot C\cdot(E-F)}$$

1, 0, 3, 4, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-A\cdot E\cdot(C+D)\right]}{[D\cdot E+C\cdot(E-F)]\cdot(2\cdot A+2)}$$

0, 2, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}\right]}{[D\cdot E+C\cdot(E-F)]\cdot(2\cdot B+2)}$$

1, 2, 3, 4, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-A\cdot E\cdot(C+D)\right]}{[D\cdot E+C\cdot(E-F)]\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 0, 0, 0, 0, 8: $-\dfrac{C-\sqrt{16\cdot C+(C+1)^2}+1}{4\cdot H}$

1, 0, 0, 0, 0, 0, 0, 8: $\dfrac{\sqrt{4\cdot C\cdot (A+1)^2+A^2\cdot (C+1)^2}-A\cdot (C+1)}{2\cdot H\cdot (A+1)}$

0, 2, 0, 0, 0, 0, 0, 8: $-\dfrac{C-\sqrt{4\cdot C\cdot (B+1)^2+(C+1)^2}+1}{2\cdot H\cdot (B+1)}$

1, 2, 0, 0, 0, 0, 0, 8: $\dfrac{\sqrt{4\cdot C\cdot (A+B)^2+A^2\cdot (C+1)^2}-A\cdot (C+1)}{2\cdot H\cdot (A+B)}$

0, 0, 3, 0, 0, 0, 0, 8: $-\dfrac{C-\sqrt{16\cdot C+(C+1)^2}+1}{4\cdot H}$

1, 0, 3, 0, 0, 0, 0, 8: $\dfrac{\sqrt{4\cdot C\cdot (A+1)^2+A^2\cdot (C+1)^2}-A\cdot (C+1)}{2\cdot H\cdot (A+1)}$

0, 2, 3, 0, 0, 0, 0, 8: $-\dfrac{C-\sqrt{4\cdot C\cdot (B+1)^2+(C+1)^2}+1}{2\cdot H\cdot (B+1)}$

1, 2, 3, 0, 0, 0, 0, 8: $\dfrac{\sqrt{4\cdot C\cdot (A+B)^2+A^2\cdot (C+1)^2}-A\cdot (C+1)}{2\cdot H\cdot (A+B)}$

0, 0, 0, 4, 0, 0, 0, 8: $-\dfrac{C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}}{4\cdot D\cdot H}$

1, 0, 0, 4, 0, 0, 0, 8: $-\dfrac{A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}}{2\cdot D\cdot H\cdot(A+1)}$

0, 2, 0, 4, 0, 0, 0, 8: $-\dfrac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}}{2\cdot D\cdot H\cdot(B+1)}$

1, 2, 0, 4, 0, 0, 0, 8: $-\dfrac{A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}}{2\cdot D\cdot H\cdot(A+B)}$

0, 0, 3, 4, 0, 0, 0, 8: $-\dfrac{C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}}{4\cdot D\cdot H}$

1, 0, 3, 4, 0, 0, 0, 8: $-\dfrac{A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}}{2\cdot D\cdot H\cdot(A+1)}$

0, 2, 3, 4, 0, 0, 0, 8: $-\dfrac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}}{2\cdot D\cdot H\cdot(B+1)}$

1, 2, 3, 4, 0, 0, 0, 8: $-\dfrac{A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}}{2\cdot D\cdot H\cdot(A+B)}$

$$0,\ 0,\ 0,\ 0,\ 5,\ 0,\ 0,\ 8: \quad \frac{\sqrt{16\cdot C\cdot(E-C+C\cdot E)+E^{2}\cdot(C+1)^{2}}-E\cdot(C+1)}{4\cdot H\cdot[E+C\cdot(E-1)]}$$

$$1,\ 0,\ 0,\ 0,\ 5,\ 0,\ 0,\ 8: \quad \frac{\sqrt{A^{2}\cdot E^{2}\cdot(C+1)^{2}+4\cdot C\cdot(A+1)^{2}\cdot(E-C+C\cdot E)}-A\cdot E\cdot(C+1)}{2\cdot H\cdot(A+1)\cdot[E+C\cdot(E-1)]}$$

$$0,\ 2,\ 0,\ 0,\ 5,\ 0,\ 0,\ 8: \quad \frac{\sqrt{E^{2}\cdot(C+1)^{2}+4\cdot C\cdot(B+1)^{2}\cdot(E-C+C\cdot E)}-E\cdot(C+1)}{2\cdot H\cdot(B+1)\cdot[E+C\cdot(E-1)]}$$

$$1,\ 2,\ 0,\ 0,\ 5,\ 0,\ 0,\ 8: \quad \frac{\sqrt{4\cdot C\cdot(A+B)^{2}\cdot(E-C+C\cdot E)+A^{2}\cdot E^{2}\cdot(C+1)^{2}}-A\cdot E\cdot(C+1)}{2\cdot H\cdot(A+B)\cdot[E+C\cdot(E-1)]}$$

$$0,\ 0,\ 3,\ 0,\ 5,\ 0,\ 0,\ 8: \quad \frac{\sqrt{16\cdot C\cdot(E-C+C\cdot E)+E^{2}\cdot(C+1)^{2}}-E\cdot(C+1)}{4\cdot H\cdot[E+C\cdot(E-1)]}$$

$$1,\ 0,\ 3,\ 0,\ 5,\ 0,\ 0,\ 8: \quad \frac{\sqrt{A^{2}\cdot E^{2}\cdot(C+1)^{2}+4\cdot C\cdot(A+1)^{2}\cdot(E-C+C\cdot E)}-A\cdot E\cdot(C+1)}{2\cdot H\cdot(A+1)\cdot[E+C\cdot(E-1)]}$$

$$0,\ 2,\ 3,\ 0,\ 5,\ 0,\ 0,\ 8: \quad \frac{\sqrt{E^{2}\cdot(C+1)^{2}+4\cdot C\cdot(B+1)^{2}\cdot(E-C+C\cdot E)}-E\cdot(C+1)}{2\cdot H\cdot(B+1)\cdot[E+C\cdot(E-1)]}$$

$$1,\ 2,\ 3,\ 0,\ 5,\ 0,\ 0,\ 8: \quad \frac{\sqrt{4\cdot C\cdot(A+B)^{2}\cdot(E-C+C\cdot E)+A^{2}\cdot E^{2}\cdot(C+1)^{2}}-A\cdot E\cdot(C+1)}{2\cdot H\cdot(A+B)\cdot[E+C\cdot(E-1)]}$$

0, 0, 0, 4, 5, 0, 0, 8: $$-\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot(C\cdot E-C+D\cdot E)}}{4\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$$

1, 0, 0, 4, 5, 0, 0, 8: $$\frac{\sqrt{4\cdot C\cdot(A+1)^2\cdot(C\cdot E-C+D\cdot E)+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)}{2\cdot H\cdot(A+1)\cdot[D\cdot E+C\cdot(E-1)]}$$

0, 2, 0, 4, 5, 0, 0, 8: $$-\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(B+1)^2\cdot(C\cdot E-C+D\cdot E)}}{2\cdot H\cdot(B+1)\cdot[D\cdot E+C\cdot(E-1)]}$$

1, 2, 0, 4, 5, 0, 0, 8: $$\frac{\sqrt{4\cdot C\cdot(A+B)^2\cdot(C\cdot E-C+D\cdot E)+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)}{2\cdot H\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)}$$

0, 0, 3, 4, 5, 0, 0, 8: $$-\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot(C\cdot E-C+D\cdot E)}}{4\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$$

1, 0, 3, 4, 5, 0, 0, 8: $$\frac{\sqrt{4\cdot C\cdot(A+1)^2\cdot(C\cdot E-C+D\cdot E)+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)}{2\cdot H\cdot(A+1)\cdot[D\cdot E+C\cdot(E-1)]}$$

0, 2, 3, 4, 5, 0, 0, 8: $$-\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(B+1)^2\cdot(C\cdot E-C+D\cdot E)}}{2\cdot H\cdot(B+1)\cdot[D\cdot E+C\cdot(E-1)]}$$

1, 2, 3, 4, 5, 0, 0, 8: $$\frac{\sqrt{4\cdot C\cdot(A+B)^2\cdot(C\cdot E-C+D\cdot E)+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)}{2\cdot H\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)}$$

0, 0, 0, 0, 0, 6, 0, 8: $\dfrac{C-\sqrt{(C+1)^2+16\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}{4\cdot H\cdot[C\cdot(F-1)-1]}$

1, 0, 0, 0, 0, 6, 0, 8: $-\dfrac{\sqrt{A^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C-C\cdot F+1)}-A\cdot(C+1)}{2\cdot H\cdot(A+1)\cdot[C\cdot(F-1)-1]}$

0, 2, 0, 0, 0, 6, 0, 8: $\dfrac{C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C-C\cdot F+1)}+1}{2\cdot H\cdot(B+1)\cdot[C\cdot(F-1)-1]}$

1, 2, 0, 0, 0, 6, 0, 8: $-\dfrac{\sqrt{A^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C-C\cdot F+1)}-A\cdot(C+1)}{2\cdot H\cdot[C\cdot(F-1)-1]\cdot(A+B)}$

0, 0, 3, 0, 0, 6, 0, 8: $\dfrac{C-\sqrt{(C+1)^2+16\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}{4\cdot H\cdot[C\cdot(F-1)-1]}$

1, 0, 3, 0, 0, 6, 0, 8: $-\dfrac{\sqrt{A^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C-C\cdot F+1)}-A\cdot(C+1)}{2\cdot H\cdot(A+1)\cdot[C\cdot(F-1)-1]}$

0, 2, 3, 0, 0, 6, 0, 8: $\dfrac{C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C-C\cdot F+1)}+1}{2\cdot H\cdot(B+1)\cdot[C\cdot(F-1)-1]}$

1, 2, 3, 0, 0, 6, 0, 8: $-\dfrac{\sqrt{A^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C-C\cdot F+1)}-A\cdot(C+1)}{2\cdot H\cdot[C\cdot(F-1)-1]\cdot(A+B)}$

0, 0, 0, 4, 0, 6, 0, 8: $$-\frac{C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot(C+D-C\cdot F)}}{4\cdot H\cdot[D-C\cdot(F-1)]}$$

1, 0, 0, 4, 0, 6, 0, 8: $$\frac{\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C+D-C\cdot F)}-A\cdot(C+D)}{2\cdot H\cdot(A+1)\cdot[D-C\cdot(F-1)]}$$

0, 2, 0, 4, 0, 6, 0, 8: $$-\frac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C+D-C\cdot F)}}{2\cdot H\cdot(B+1)\cdot[D-C\cdot(F-1)]}$$

1, 2, 0, 4, 0, 6, 0, 8: $$-\frac{A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C+D-C\cdot F)}}{2\cdot H\cdot(A+B)\cdot[D-C\cdot(F-1)]}$$

0, 0, 3, 4, 0, 6, 0, 8: $$-\frac{C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot(C+D-C\cdot F)}}{4\cdot H\cdot[D-C\cdot(F-1)]}$$

1, 0, 3, 4, 0, 6, 0, 8: $$\frac{\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C+D-C\cdot F)}-A\cdot(C+D)}{2\cdot H\cdot(A+1)\cdot[D-C\cdot(F-1)]}$$

0, 2, 3, 4, 0, 6, 0, 8: $$-\frac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C+D-C\cdot F)}}{2\cdot H\cdot(B+1)\cdot[D-C\cdot(F-1)]}$$

1, 2, 3, 4, 0, 6, 0, 8: $$-\frac{A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C+D-C\cdot F)}}{2\cdot H\cdot(A+B)\cdot[D-C\cdot(F-1)]}$$

0, 0, 0, 0, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2+16\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{E}\cdot(\mathbf{C}+1)}{4\cdot\mathbf{H}\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]}$$

1, 0, 0, 0, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}{2\cdot\mathbf{H}\cdot(\mathbf{A}+1)\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]}$$

0, 2, 0, 0, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{E}\cdot(\mathbf{C}+1)}{2\cdot\mathbf{H}\cdot(\mathbf{B}+1)\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]}$$

1, 2, 0, 0, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}{2\cdot\mathbf{H}\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]\cdot(\mathbf{A}+\mathbf{B})}$$

0, 0, 3, 0, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2+16\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{E}\cdot(\mathbf{C}+1)}{4\cdot\mathbf{H}\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]}$$

1, 0, 3, 0, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}{2\cdot\mathbf{H}\cdot(\mathbf{A}+1)\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]}$$

0, 2, 3, 0, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{E}\cdot(\mathbf{C}+1)}{2\cdot\mathbf{H}\cdot(\mathbf{B}+1)\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]}$$

1, 2, 3, 0, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{E}+\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F})}-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}{2\cdot\mathbf{H}\cdot[\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]\cdot(\mathbf{A}+\mathbf{B})}$$

$0, 0, 0, 4, 5, 6, 0, 8{:}\quad -\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}}{4\cdot H\cdot[D\cdot E+C\cdot(E-F)]}$

$1, 0, 0, 4, 5, 6, 0, 8{:}\quad \frac{\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-A\cdot E\cdot(C+D)}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)}$

$0, 2, 0, 4, 5, 6, 0, 8{:}\quad -\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)}$

$1, 2, 0, 4, 5, 6, 0, 8{:}\quad \frac{\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-A\cdot E\cdot(C+D)}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+B)}$

$0, 0, 3, 4, 5, 6, 0, 8{:}\quad -\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}}{4\cdot H\cdot[D\cdot E+C\cdot(E-F)]}$

$1, 0, 3, 4, 5, 6, 0, 8{:}\quad \frac{\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-A\cdot E\cdot(C+D)}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)}$

$0, 2, 3, 4, 5, 6, 0, 8{:}\quad -\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)}$

$1, 2, 3, 4, 5, 6, 0, 8{:}\quad \frac{\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-A\cdot E\cdot(C+D)}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+B)}$

0, 0, 0, 0, 0, 0, 7, 8: $-\frac{G\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}{4\cdot H}$

1, 0, 0, 0, 0, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{2\cdot H\cdot(A+1)}$

0, 2, 0, 0, 0, 0, 7, 8: $-\frac{G\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]}{2\cdot H\cdot(B+1)}$

1, 2, 0, 0, 0, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{2\cdot H\cdot(A+B)}$

0, 0, 3, 0, 0, 0, 7, 8: $-\frac{G\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}{4\cdot H}$

1, 0, 3, 0, 0, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{2\cdot H\cdot(A+1)}$

0, 2, 3, 0, 0, 0, 7, 8: $-\frac{G\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]}{2\cdot H\cdot(B+1)}$

1, 2, 3, 0, 0, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{2\cdot H\cdot(A+B)}$

0, 0, 0, 4, 0, 0, 7, 8: $-\frac{\mathbf{G}\cdot\left[\mathbf{C}+\mathbf{D}-\sqrt{16\cdot\mathbf{C}\cdot\mathbf{D}+(\mathbf{C}+\mathbf{D})^{2}}\right]}{4\cdot\mathbf{D}\cdot\mathbf{H}}$

1, 0, 0, 4, 0, 0, 7, 8: $-\frac{\mathbf{G}\cdot\left[\mathbf{A}\cdot(\mathbf{C}+\mathbf{D})-\sqrt{\mathbf{A}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}+4\cdot\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{A}+1)^{2}}\right]}{2\cdot\mathbf{D}\cdot\mathbf{H}\cdot(\mathbf{A}+1)}$

0, 2, 0, 4, 0, 0, 7, 8: $-\frac{\mathbf{G}\cdot\left[\mathbf{C}+\mathbf{D}-\sqrt{(\mathbf{C}+\mathbf{D})^{2}+4\cdot\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{B}+1)^{2}}\right]}{2\cdot\mathbf{D}\cdot\mathbf{H}\cdot(\mathbf{B}+1)}$

1, 2, 0, 4, 0, 0, 7, 8: $-\frac{\mathbf{G}\cdot\left[\mathbf{A}\cdot(\mathbf{C}+\mathbf{D})-\sqrt{\mathbf{A}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}+4\cdot\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{A}+\mathbf{B})^{2}}\right]}{2\cdot\mathbf{D}\cdot\mathbf{H}\cdot(\mathbf{A}+\mathbf{B})}$

0, 0, 3, 4, 0, 0, 7, 8: $-\frac{\mathbf{G}\cdot\left[\mathbf{C}+\mathbf{D}-\sqrt{16\cdot\mathbf{C}\cdot\mathbf{D}+(\mathbf{C}+\mathbf{D})^{2}}\right]}{4\cdot\mathbf{D}\cdot\mathbf{H}}$

1, 0, 3, 4, 0, 0, 7, 8: $-\frac{\mathbf{G}\cdot\left[\mathbf{A}\cdot(\mathbf{C}+\mathbf{D})-\sqrt{\mathbf{A}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}+4\cdot\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{A}+1)^{2}}\right]}{2\cdot\mathbf{D}\cdot\mathbf{H}\cdot(\mathbf{A}+1)}$

0, 2, 3, 4, 0, 0, 7, 8: $-\frac{\mathbf{G}\cdot\left[\mathbf{C}+\mathbf{D}-\sqrt{(\mathbf{C}+\mathbf{D})^{2}+4\cdot\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{B}+1)^{2}}\right]}{2\cdot\mathbf{D}\cdot\mathbf{H}\cdot(\mathbf{B}+1)}$

1, 2, 3, 4, 0, 0, 7, 8: $-\frac{\mathbf{G}\cdot\left[\mathbf{A}\cdot(\mathbf{C}+\mathbf{D})-\sqrt{\mathbf{A}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}+4\cdot\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{A}+\mathbf{B})^{2}}\right]}{2\cdot\mathbf{D}\cdot\mathbf{H}\cdot(\mathbf{A}+\mathbf{B})}$

0, 0, 0, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{16\cdot C\cdot(E-C+C\cdot E)+E^{2}\cdot(C+1)^{2}}-E\cdot(C+1)\right]}{4\cdot H\cdot[E+C\cdot(E-1)]}$$

1, 0, 0, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{A^{2}\cdot E^{2}\cdot(C+1)^{2}+4\cdot C\cdot(A+1)^{2}\cdot(E-C+C\cdot E)}-A\cdot E\cdot(C+1)\right]}{2\cdot H\cdot(A+1)\cdot[E+C\cdot(E-1)]}$$

0, 2, 0, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(C+1)^{2}+4\cdot C\cdot(B+1)^{2}\cdot(E-C+C\cdot E)}-E\cdot(C+1)\right]}{2\cdot H\cdot(B+1)\cdot[E+C\cdot(E-1)]}$$

1, 2, 0, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+B)^{2}\cdot(E-C+C\cdot E)+A^{2}\cdot E^{2}\cdot(C+1)^{2}}-A\cdot E\cdot(C+1)\right]}{2\cdot H\cdot(A+B)\cdot[E+C\cdot(E-1)]}$$

0, 0, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{16\cdot C\cdot(E-C+C\cdot E)+E^{2}\cdot(C+1)^{2}}-E\cdot(C+1)\right]}{4\cdot H\cdot[E+C\cdot(E-1)]}$$

1, 0, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{A^{2}\cdot E^{2}\cdot(C+1)^{2}+4\cdot C\cdot(A+1)^{2}\cdot(E-C+C\cdot E)}-A\cdot E\cdot(C+1)\right]}{2\cdot H\cdot(A+1)\cdot[E+C\cdot(E-1)]}$$

0, 2, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(C+1)^{2}+4\cdot C\cdot(B+1)^{2}\cdot(E-C+C\cdot E)}-E\cdot(C+1)\right]}{2\cdot H\cdot(B+1)\cdot[E+C\cdot(E-1)]}$$

1, 2, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+B)^{2}\cdot(E-C+C\cdot E)+A^{2}\cdot E^{2}\cdot(C+1)^{2}}-A\cdot E\cdot(C+1)\right]}{2\cdot H\cdot(A+B)\cdot[E+C\cdot(E-1)]}$$

0, 0, 0, 4, 5, 0, 7, 8: $-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+16\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}{4\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$

1, 0, 0, 4, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+1)^{2}\cdot(C\cdot E-C+D\cdot E)+A^{2}\cdot E^{2}\cdot(C+D)^{2}}-A\cdot E\cdot(C+D)\right]}{2\cdot H\cdot(A+1)\cdot[D\cdot E+C\cdot(E-1)]}$

0, 2, 0, 4, 5, 0, 7, 8: $-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot C\cdot(B+1)^{2}\cdot(C\cdot E-C+D\cdot E)}\right]}{2\cdot H\cdot(B+1)\cdot[D\cdot E+C\cdot(E-1)]}$

1, 2, 0, 4, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+B)^{2}\cdot(C\cdot E-C+D\cdot E)+A^{2}\cdot E^{2}\cdot(C+D)^{2}}-A\cdot E\cdot(C+D)\right]}{2\cdot H\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)}$

0, 0, 3, 4, 5, 0, 7, 8: $-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+16\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}{4\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$

1, 0, 3, 4, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+1)^{2}\cdot(C\cdot E-C+D\cdot E)+A^{2}\cdot E^{2}\cdot(C+D)^{2}}-A\cdot E\cdot(C+D)\right]}{2\cdot H\cdot(A+1)\cdot[D\cdot E+C\cdot(E-1)]}$

0, 2, 3, 4, 5, 0, 7, 8: $-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot C\cdot(B+1)^{2}\cdot(C\cdot E-C+D\cdot E)}\right]}{2\cdot H\cdot(B+1)\cdot[D\cdot E+C\cdot(E-1)]}$

1, 2, 3, 4, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(A+B)^{2}\cdot(C\cdot E-C+D\cdot E)+A^{2}\cdot E^{2}\cdot(C+D)^{2}}-A\cdot E\cdot(C+D)\right]}{2\cdot H\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)}$

0, 0, 0, 0, 0, 6, 7, 8: $$\frac{\mathbf{G}\cdot\left[\mathbf{C}-\sqrt{(\mathbf{C}+1)^2+16\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}-\mathbf{C}\cdot\mathbf{F}+1)}+1\right]}{4\cdot\mathbf{H}\cdot[\mathbf{C}\cdot(\mathbf{F}-1)-1]}$$

1, 0, 0, 0, 0, 6, 7, 8: $$-\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{A}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{C}-\mathbf{C}\cdot\mathbf{F}+1)}-\mathbf{A}\cdot(\mathbf{C}+1)\right]}{2\cdot\mathbf{H}\cdot(\mathbf{A}+1)\cdot[\mathbf{C}\cdot(\mathbf{F}-1)-1]}$$

0, 2, 0, 0, 0, 6, 7, 8: $$\frac{\mathbf{G}\cdot\left[\mathbf{C}-\sqrt{(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{C}-\mathbf{C}\cdot\mathbf{F}+1)}+1\right]}{2\cdot\mathbf{H}\cdot(\mathbf{B}+1)\cdot[\mathbf{C}\cdot(\mathbf{F}-1)-1]}$$

1, 2, 0, 0, 0, 6, 7, 8: $$-\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{A}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{C}-\mathbf{C}\cdot\mathbf{F}+1)}-\mathbf{A}\cdot(\mathbf{C}+1)\right]}{2\cdot\mathbf{H}\cdot[\mathbf{C}\cdot(\mathbf{F}-1)-1]\cdot(\mathbf{A}+\mathbf{B})}$$

0, 0, 3, 0, 0, 6, 7, 8: $$\frac{\mathbf{G}\cdot\left[\mathbf{C}-\sqrt{(\mathbf{C}+1)^2+16\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}-\mathbf{C}\cdot\mathbf{F}+1)}+1\right]}{4\cdot\mathbf{H}\cdot[\mathbf{C}\cdot(\mathbf{F}-1)-1]}$$

1, 0, 3, 0, 0, 6, 7, 8: $$-\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{A}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+1)^2\cdot(\mathbf{C}-\mathbf{C}\cdot\mathbf{F}+1)}-\mathbf{A}\cdot(\mathbf{C}+1)\right]}{2\cdot\mathbf{H}\cdot(\mathbf{A}+1)\cdot[\mathbf{C}\cdot(\mathbf{F}-1)-1]}$$

0, 2, 3, 0, 0, 6, 7, 8: $$\frac{\mathbf{G}\cdot\left[\mathbf{C}-\sqrt{(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{B}+1)^2\cdot(\mathbf{C}-\mathbf{C}\cdot\mathbf{F}+1)}+1\right]}{2\cdot\mathbf{H}\cdot(\mathbf{B}+1)\cdot[\mathbf{C}\cdot(\mathbf{F}-1)-1]}$$

1, 2, 3, 0, 0, 6, 7, 8: $$-\frac{\mathbf{G}\cdot\left[\sqrt{\mathbf{A}^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{C}-\mathbf{C}\cdot\mathbf{F}+1)}-\mathbf{A}\cdot(\mathbf{C}+1)\right]}{2\cdot\mathbf{H}\cdot[\mathbf{C}\cdot(\mathbf{F}-1)-1]\cdot(\mathbf{A}+\mathbf{B})}$$

0, 0, 0, 4, 0, 6, 7, 8: $$-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}{4\cdot H\cdot[D-C\cdot(F-1)]}$$

1, 0, 0, 4, 0, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C+D-C\cdot F)}-A\cdot(C+D)\right]}{2\cdot H\cdot(A+1)\cdot[D-C\cdot(F-1)]}$$

0, 2, 0, 4, 0, 6, 7, 8: $$-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C+D-C\cdot F)}\right]}{2\cdot H\cdot(B+1)\cdot[D-C\cdot(F-1)]}$$

1, 2, 0, 4, 0, 6, 7, 8: $$-\frac{G\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C+D-C\cdot F)}\right]}{2\cdot H\cdot(A+B)\cdot[D-C\cdot(F-1)]}$$

0, 0, 3, 4, 0, 6, 7, 8: $$-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}{4\cdot H\cdot[D-C\cdot(F-1)]}$$

1, 0, 3, 4, 0, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C+D-C\cdot F)}-A\cdot(C+D)\right]}{2\cdot H\cdot(A+1)\cdot[D-C\cdot(F-1)]}$$

0, 2, 3, 4, 0, 6, 7, 8: $$-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C+D-C\cdot F)}\right]}{2\cdot H\cdot(B+1)\cdot[D-C\cdot(F-1)]}$$

1, 2, 3, 4, 0, 6, 7, 8: $$-\frac{G\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C+D-C\cdot F)}\right]}{2\cdot H\cdot(A+B)\cdot[D-C\cdot(F-1)]}$$

0, 0, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(C+1)^2+16\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)\right]}{4\cdot H\cdot[E+C\cdot(E-F)]}$$

1, 0, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(E+C\cdot E-C\cdot F)}-A\cdot E\cdot(C+1)\right]}{2\cdot H\cdot(A+1)\cdot[E+C\cdot(E-F)]}$$

0, 2, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)\right]}{2\cdot H\cdot(B+1)\cdot[E+C\cdot(E-F)]}$$

1, 2, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(E+C\cdot E-C\cdot F)}-A\cdot E\cdot(C+1)\right]}{2\cdot H\cdot[E+C\cdot(E-F)]\cdot(A+B)}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(C+1)^2+16\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)\right]}{4\cdot H\cdot[E+C\cdot(E-F)]}$$

1, 0, 3, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[A\cdot E-\sqrt{A^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(E+C\cdot E-C\cdot F)}+A\cdot C\cdot E\right]}{2\cdot H\cdot(A+1)\cdot(E+C\cdot E-C\cdot F)}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)\right]}{2\cdot H\cdot(B+1)\cdot[E+C\cdot(E-F)]}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(E+C\cdot E-C\cdot F)}-A\cdot E\cdot(C+1)\right]}{2\cdot H\cdot[E+C\cdot(E-F)]\cdot(A+B)}$$

0, 0, 0, 4, 5, 6, 7, 8: $$-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}\right]}{4\cdot H\cdot[D\cdot E+C\cdot(E-F)]}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-A\cdot E\cdot(C+D)\right]}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)}$$

0, 2, 0, 4, 5, 6, 7, 8: $$-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}\right]}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-A\cdot E\cdot(C+D)\right]}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+B)}$$

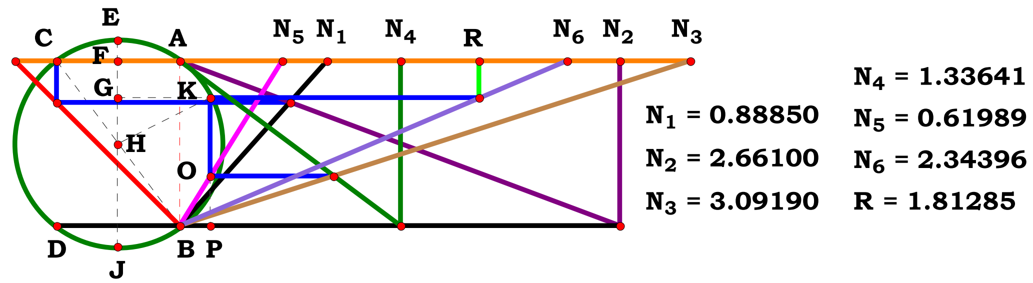
0, 0, 3, 4, 5, 6, 7, 8: $$-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}\right]}{4\cdot H\cdot[D\cdot E+C\cdot(E-F)]}$$

1, 0, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-A\cdot E\cdot(C+D)\right]}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)}$$

0, 2, 3, 4, 5, 6, 7, 8: $$-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}\right]}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot(C\cdot E-C\cdot F+D\cdot E)}-A\cdot E\cdot(C+D)\right]}{2\cdot H\cdot(A+B)\cdot[C\cdot(E-F)+D\cdot E]}$$

4RST6AB4R6



Unit. $AB := 1$ **Given.** $N_1 := .88850$ $N_2 := 2.66100$ $N_3 := 3.09190$

$N_4 := 1.33641$ $N_5 := .61989$ $N_6 := 2.34396$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{N_u \cdot \left[\sqrt{N_u \cdot \left[E \cdot (C+D) \cdot \left[E \cdot (C+D) \cdot (A+B) - 4 \cdot A \cdot C \cdot N_u\right] - 4 \cdot C^2 \cdot N_u^2 \cdot (A+B)\right]} + \sqrt{\left[N_u \cdot (A+B)\right]} \cdot E \cdot (C+D)\right]}{2 \cdot \sqrt{\left[N_u \cdot (A+B)\right]} \cdot F \cdot (C+D) \cdot E} = 1.812854$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{\sqrt{2} \cdot \sqrt{N_u} \cdot \left[\sqrt{-N_u \cdot \left(8 \cdot N_u^2 + 8 \cdot N_u - 8\right)} + 2 \cdot \sqrt{2} \cdot \sqrt{N_u}\right]}{8}$$

1, 0, 0, 0, 0, 0: $$\frac{N_u \cdot \left[2 \cdot \sqrt{N_u \cdot (A+1)} + \sqrt{N_u \cdot \left[4 \cdot A - 4 \cdot N_u^2 \cdot (A+1) - 8 \cdot A \cdot N_u + 4\right]}\right]}{4 \cdot \sqrt{N_u \cdot (A+1)}}$$

0, 2, 0, 0, 0, 0: $$\frac{N_u \cdot \left[2 \cdot \sqrt{N_u \cdot (B+1)} + \sqrt{N_u \cdot \left[4 \cdot B - 8 \cdot N_u - 4 \cdot N_u^2 \cdot (B+1) + 4\right]}\right]}{4 \cdot \sqrt{N_u \cdot (B+1)}}$$

1, 2, 0, 0, 0, 0: $$\frac{N_u \cdot \left[2 \cdot \sqrt{N_u \cdot (A+B)} + \sqrt{N_u \cdot \left[4 \cdot A + 4 \cdot B - 8 \cdot A \cdot N_u - 4 \cdot N_u^2 \cdot (A+B)\right]}\right]}{4 \cdot \sqrt{N_u \cdot (A+B)}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{2} \cdot \sqrt{N_u} \cdot \left[\sqrt{N_u \cdot \left[(C+1) \cdot \left(2 \cdot C - 4 \cdot C \cdot N_u + 2\right) - 8 \cdot C^2 \cdot N_u^2\right]} + \sqrt{2} \cdot \sqrt{N_u} \cdot (C+1)\right]}{4 \cdot (C+1)}$$

1, 0, 3, 0, 0, 0: $$\frac{N_u \cdot \left[\sqrt{N_u \cdot \left[\left[(A+1) \cdot (C+1) - 4 \cdot A \cdot C \cdot N_u\right] \cdot (C+1) - 4 \cdot C^2 \cdot N_u^2 \cdot (A+1)\right]} + (C+1) \cdot \sqrt{N_u \cdot (A+1)}\right]}{2 \cdot (C+1) \cdot \sqrt{N_u \cdot (A+1)}}$$

0, 2, 3, 0, 0, 0: $$\frac{N_u \cdot \left[\sqrt{N_u \cdot \left[(C+1) \cdot \left[(B+1) \cdot (C+1) - 4 \cdot C \cdot N_u\right] - 4 \cdot C^2 \cdot N_u^2 \cdot (B+1)\right]} + (C+1) \cdot \sqrt{N_u \cdot (B+1)}\right]}{2 \cdot (C+1) \cdot \sqrt{N_u \cdot (B+1)}}$$

1, 2, 3, 0, 0, 0: $$\frac{N_u \cdot \left[\sqrt{N_u \cdot \left[(C+1) \cdot \left[(C+1) \cdot (A+B) - 4 \cdot A \cdot C \cdot N_u\right] - 4 \cdot C^2 \cdot N_u^2 \cdot (A+B)\right]} + \sqrt{N_u \cdot (A+B)} \cdot (C+1)\right]}{2 \cdot \sqrt{N_u \cdot (A+B)} \cdot (C+1)}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[(D+1)\cdot\left(2\cdot D-4\cdot N_u+2\right)-8\cdot N_u^2\right]}+\sqrt{2}\cdot\sqrt{N_u}\cdot(D+1)\right]}{4\cdot(D+1)}$$

1, 0, 0, 4, 0, 0: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[(D+1)\cdot\left[(A+1)\cdot(D+1)-4\cdot A\cdot N_u\right]-4\cdot N_u^2\cdot(A+1)\right]}+(D+1)\cdot\sqrt{N_u\cdot(A+1)}\right]}{(2\cdot D+2)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 0, 0: $$\frac{N_u\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(B+1)+(D+1)\cdot\left[4\cdot N_u-(B+1)\cdot(D+1)\right]\right]}+(D+1)\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 0, 0: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[\left[(D+1)\cdot(A+B)-4\cdot A\cdot N_u\right]\cdot(D+1)-4\cdot N_u^2\cdot(A+B)\right]}+D\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{N_u\cdot(A+B)}\right]}{2\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[(C+D)\cdot\left(2\cdot C+2\cdot D-4\cdot C\cdot N_u\right)-8\cdot C^2\cdot N_u^2\right]}+\sqrt{2}\cdot\sqrt{N_u}\cdot(C+D)\right]}{4\cdot(C+D)}$$

1, 0, 3, 4, 0, 0: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[\left[(A+1)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]\cdot(C+D)-4\cdot C^2\cdot N_u^2\cdot(A+1)\right]}+(C+D)\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 4, 0, 0: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[\left[(B+1)\cdot(C+D)-4\cdot C\cdot N_u\right]\cdot(C+D)-4\cdot C^2\cdot N_u^2\cdot(B+1)\right]}+(C+D)\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 4, 0, 0: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot(A+B)}\cdot(C+D)+\sqrt{N_u\cdot\left[(C+D)\cdot\left[(A+B)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(A+B)\right]}\right]}{2\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)}$$

0, 0, 0, 0, 5, 0:

$$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[8\cdot N_u^{2}-2\cdot E\cdot\left(4\cdot E-4\cdot N_u\right)\right]}+2\cdot\sqrt{2}\cdot E\cdot\sqrt{N_u}\right]}{8\cdot E}$$

1, 0, 0, 0, 5, 0:

$$\frac{N_u\cdot\left[2\cdot E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[2\cdot E\cdot\left[4\cdot A\cdot N_u-2\cdot E\cdot(A+1)\right]+4\cdot N_u^{2}\cdot(A+1)\right]}\right]}{4\cdot E\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 0, 5, 0:

$$\frac{N_u\cdot\left[2\cdot E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u^{2}\cdot(B+1)+2\cdot E\cdot\left[4\cdot N_u-2\cdot E\cdot(B+1)\right]\right]}\right]}{4\cdot E\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 0, 5, 0:

$$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[2\cdot E\cdot\left[2\cdot E\cdot(A+B)-4\cdot A\cdot N_u\right]-4\cdot N_u^{2}\cdot(A+B)\right]}+2\cdot E\cdot\sqrt{N_u\cdot(A+B)}\right]}{4\cdot E\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3, 0, 5, 0:

$$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[8\cdot C^{2}\cdot N_u^{2}+E\cdot(C+1)\cdot\left[4\cdot C\cdot N_u-2\cdot E\cdot(C+1)\right]\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}\cdot(C+1)\right]}{4\cdot E\cdot(C+1)}$$

1, 0, 3, 0, 5, 0:

$$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+1)\cdot\left[E\cdot(A+1)\cdot(C+1)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^{2}\cdot N_u^{2}\cdot(A+1)\right]}+E\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot E\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 0, 5, 0:

$$\frac{N_u\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^{2}\cdot N_u^{2}\cdot(B+1)+E\cdot\left[4\cdot C\cdot N_u-E\cdot(B+1)\cdot(C+1)\right]\cdot(C+1)\right]}+E\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot E\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 0, 5, 0:

$$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+1)\cdot\left[E\cdot(C+1)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^{2}\cdot N_u^{2}\cdot(A+B)\right]}+E\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)\right]}{2\cdot E\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[8\cdot N_u^{2}+E\cdot\left[4\cdot N_u-2\cdot E\cdot(D+1)\right]\cdot(D+1)\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}\cdot(D+1)\right]}{4\cdot E\cdot(D+1)}$$

1, 0, 0, 4, 5, 0: $$\frac{N_u\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^{2}\cdot(A+1)+E\cdot\left[4\cdot A\cdot N_u-E\cdot(A+1)\cdot(D+1)\right]\cdot(D+1)\right]}+E\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot E\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 5, 0: $$\frac{N_u\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^{2}\cdot(B+1)+E\cdot(D+1)\cdot\left[4\cdot N_u-E\cdot(B+1)\cdot(D+1)\right]\right]}+E\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot E\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 5, 0: $$\frac{N_u\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^{2}\cdot(A+B)+E\cdot(D+1)\cdot\left[4\cdot A\cdot N_u-E\cdot(D+1)\cdot(A+B)\right]\right]}+E\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)\right]}{2\cdot E\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[2\cdot E\cdot(C+D)-4\cdot C\cdot N_u\right]-8\cdot C^{2}\cdot N_u^{2}\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}\cdot(C+D)\right]}{4\cdot E\cdot(C+D)}$$

1, 0, 3, 4, 5, 0: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[E\cdot(A+1)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^{2}\cdot N_u^{2}\cdot(A+1)\right]}+E\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot E\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 4, 5, 0: $$\frac{N_u\cdot\left[\sqrt{-N_u\cdot\left[E\cdot\left[4\cdot C\cdot N_u-E\cdot(B+1)\cdot(C+D)\right]\cdot(C+D)+4\cdot C^{2}\cdot N_u^{2}\cdot(B+1)\right]}+E\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot E\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 4, 5, 0: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[E\cdot(A+B)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^{2}\cdot N_u^{2}\cdot(A+B)\right]}+E\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)\right]}{2\cdot E\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)}$$

0, 0, 0, 0, 0, 6: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left(8\cdot N_u^2+8\cdot N_u-8\right)}+2\cdot\sqrt{2}\cdot\sqrt{N_u}\right]}{8\cdot F}$$

1, 0, 0, 0, 0, 6: $$\frac{N_u\cdot\left[2\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[4\cdot A-4\cdot N_u^2\cdot(A+1)-8\cdot A\cdot N_u+4\right]}\right]}{4\cdot F\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 0, 0, 6: $$\frac{N_u\cdot\left[2\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[4\cdot B-8\cdot N_u-4\cdot N_u^2\cdot(B+1)+4\right]}\right]}{4\cdot F\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 0, 0, 6: $$\frac{N_u\cdot\left[2\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{N_u\cdot\left[4\cdot A+4\cdot B-8\cdot A\cdot N_u-4\cdot N_u^2\cdot(A+B)\right]}\right]}{4\cdot F\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3, 0, 0, 6: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[(C+1)\cdot\left(2\cdot C-4\cdot C\cdot N_u+2\right)-8\cdot C^2\cdot N_u^2\right]}+\sqrt{2}\cdot\sqrt{N_u}\cdot(C+1)\right]}{4\cdot F\cdot(C+1)}$$

1, 0, 3, 0, 0, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[\left[(A+1)\cdot(C+1)-4\cdot A\cdot C\cdot N_u\right]\cdot(C+1)-4\cdot C^2\cdot N_u^2\cdot(A+1)\right]}+(C+1)\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot F\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 0, 0, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[(C+1)\cdot\left[(B+1)\cdot(C+1)-4\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(B+1)\right]}+(C+1)\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot F\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 0, 0, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[(C+1)\cdot\left[(C+1)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(A+B)\right]}+\sqrt{N_u\cdot(A+B)}\cdot(C+1)\right]}{2\cdot F\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}$$

0, 0, 0, 4, 0, 6: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[(D+1)\cdot\left(2\cdot D-4\cdot N_u+2\right)-8\cdot N_u^2\right]}+\sqrt{2}\cdot\sqrt{N_u}\cdot(D+1)\right]}{4\cdot F\cdot(D+1)}$$

1, 0, 0, 4, 0, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[(D+1)\cdot\left[(A+1)\cdot(D+1)-4\cdot A\cdot N_u\right]-4\cdot N_u^2\cdot(A+1)\right]}+(D+1)\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot F\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 0, 6: $$\frac{N_u\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(B+1)+(D+1)\cdot\left[4\cdot N_u-(B+1)\cdot(D+1)\right]\right]}+(D+1)\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot F\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 0, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[\left[(D+1)\cdot(A+B)-4\cdot A\cdot N_u\right]\cdot(D+1)-4\cdot N_u^2\cdot(A+B)\right]}+\sqrt{N_u\cdot(A+B)}\cdot(D+1)\right]}{2\cdot F\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}$$

0, 0, 3, 4, 0, 6: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[(C+D)\cdot\left(2\cdot C+2\cdot D-4\cdot C\cdot N_u\right)-8\cdot C^2\cdot N_u^2\right]}+\sqrt{2}\cdot\sqrt{N_u}\cdot(C+D)\right]}{4\cdot F\cdot(C+D)}$$

1, 0, 3, 4, 0, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[\left[(A+1)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]\cdot(C+D)-4\cdot C^2\cdot N_u^2\cdot(A+1)\right]}+(C+D)\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot F\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 4, 0, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[\left[(B+1)\cdot(C+D)-4\cdot C\cdot N_u\right]\cdot(C+D)-4\cdot C^2\cdot N_u^2\cdot(B+1)\right]}+(C+D)\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot F\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 4, 0, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot(A+B)}\cdot(C+D)+\sqrt{N_u\cdot\left[(C+D)\cdot\left[(A+B)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(A+B)\right]}\right]}{2\cdot F\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)}$$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[8\cdot N_u^2-2\cdot E\cdot\left(4\cdot E-4\cdot N_u\right)\right]}+2\cdot\sqrt{2}\cdot E\cdot\sqrt{N_u}\right]}{8\cdot E\cdot F}$$

1, 0, 0, 0, 5, 6: $$\frac{N_u\cdot\left[2\cdot E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[2\cdot E\cdot\left[4\cdot A\cdot N_u-2\cdot E\cdot(A+1)\right]+4\cdot N_u^2\cdot(A+1)\right]}\right]}{4\cdot E\cdot F\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 0, 5, 6: $$\frac{N_u\cdot\left[2\cdot E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(B+1)+2\cdot E\cdot\left[4\cdot N_u-2\cdot E\cdot(B+1)\right]\right]}\right]}{4\cdot E\cdot F\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 0, 5, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[2\cdot E\cdot\left[2\cdot E\cdot(A+B)-4\cdot A\cdot N_u\right]-4\cdot N_u^2\cdot(A+B)\right]}+2\cdot E\cdot\sqrt{N_u\cdot(A+B)}\right]}{4\cdot E\cdot F\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3, 0, 5, 6: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[8\cdot C^2\cdot N_u^2+E\cdot(C+1)\cdot\left[4\cdot C\cdot N_u-2\cdot E\cdot(C+1)\right]\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}\cdot(C+1)\right]}{4\cdot E\cdot F\cdot(C+1)}$$

1, 0, 3, 0, 5, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+1)\cdot\left[E\cdot(A+1)\cdot(C+1)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(A+1)\right]}+E\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot E\cdot F\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 0, 5, 6: $$\frac{N_u\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2\cdot(B+1)+E\cdot\left[4\cdot C\cdot N_u-E\cdot(B+1)\cdot(C+1)\right]\cdot(C+1)\right]}+E\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot E\cdot F\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 0, 5, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+1)\cdot\left[E\cdot(C+1)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(A+B)\right]}+E\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)\right]}{2\cdot E\cdot F\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}$$

0, 0, 0, 4, 5, 6: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[8\cdot N_u{}^2+E\cdot\left[4\cdot N_u-2\cdot E\cdot(D+1)\right]\cdot(D+1)\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}\cdot(D+1)\right]}{4\cdot E\cdot F\cdot(D+1)}$$

1, 0, 0, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u{}^2\cdot(A+1)+E\cdot\left[4\cdot A\cdot N_u-E\cdot(A+1)\cdot(D+1)\right]\cdot(D+1)\right]}+E\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot E\cdot F\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u{}^2\cdot(B+1)+E\cdot(D+1)\cdot\left[4\cdot N_u-E\cdot(B+1)\cdot(D+1)\right]\right]}+E\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot E\cdot F\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u{}^2\cdot(A+B)+E\cdot(D+1)\cdot\left[4\cdot A\cdot N_u-E\cdot(D+1)\cdot(A+B)\right]\right]}+E\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)\right]}{2\cdot E\cdot F\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}$$

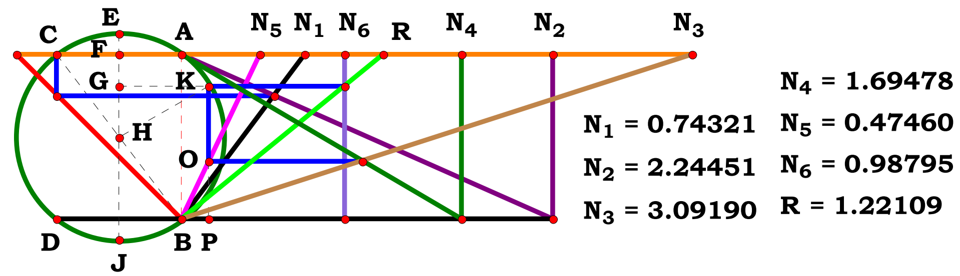
0, 0, 3, 4, 5, 6: $$\frac{\sqrt{2}\cdot\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[2\cdot E\cdot(C+D)-4\cdot C\cdot N_u\right]-8\cdot C^2\cdot N_u{}^2\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}\cdot(C+D)\right]}{4\cdot E\cdot F\cdot(C+D)}$$

1, 0, 3, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[E\cdot(A+1)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u{}^2\cdot(A+1)\right]}+E\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}\right]}{2\cdot E\cdot F\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{-N_u\cdot\left[E\cdot\left[4\cdot C\cdot N_u-E\cdot(B+1)\cdot(C+D)\right]\cdot(C+D)+4\cdot C^2\cdot N_u{}^2\cdot(B+1)\right]}+E\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}\right]}{2\cdot E\cdot F\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 4, 5, 6: $$\frac{N_u\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[E\cdot(C+D)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u{}^2\cdot(A+B)\right]}+\sqrt{\left[N_u\cdot(A+B)\right]}\cdot E\cdot(C+D)\right]}{2\cdot\sqrt{\left[N_u\cdot(A+B)\right]}\cdot F\cdot(C+D)\cdot E}$$

4RST6AB4R7



Unit. $AB := 1$ **Given.** $N_1 := .74321$ $N_2 := 2.24451$ $N_3 := 3.09190$

$N_4 := 1.69478$ $N_5 := .47460$ $N_6 := .98795$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)\cdot E}{F\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[E\cdot(A+B)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(A+B)\right]}+\sqrt{\left[N_u\cdot(A+B)\right]\cdot E\cdot(C+D)}\right]} = 1.221089$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{4\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left(8\cdot N_u^2+8\cdot N_u-8\right)}+2\cdot\sqrt{2}\cdot\sqrt{N_u}}$$

1, 0, 0, 0, 0, 0: $$\frac{4\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{2\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[4\cdot A-4\cdot N_u^2\cdot(A+1)-8\cdot A\cdot N_u+4\right]}}$$

0, 2, 0, 0, 0, 0: $$\frac{4\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{2\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[4\cdot B-8\cdot N_u-4\cdot N_u^2\cdot(B+1)+4\right]}}$$

1, 2, 0, 0, 0, 0: $$\frac{4\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{2\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{N_u\cdot\left[4\cdot A+4\cdot B-8\cdot A\cdot N_u-4\cdot N_u^2\cdot(A+B)\right]}}$$

0, 0, 3, 0, 0, 0: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{2}\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[(C+1)\cdot\left(2\cdot C-4\cdot C\cdot N_u+2\right)-8\cdot C^2\cdot N_u^2\right]}+\sqrt{2}\cdot C\cdot\sqrt{N_u}}$$

1, 0, 3, 0, 0, 0: $$\frac{2\cdot N_u\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u\cdot\left[\left[(A+1)\cdot(C+1)-4\cdot A\cdot C\cdot N_u\right]\cdot(C+1)-4\cdot C^2\cdot N_u^2\cdot(A+1)\right]}+(C+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 0, 0, 0: $$\frac{2\cdot N_u\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{N_u\cdot\left[(C+1)\cdot\left[(B+1)\cdot(C+1)-4\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(B+1)\right]}+(C+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 0, 0, 0: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}{\sqrt{N_u\cdot\left[(C+1)\cdot\left[(C+1)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(A+B)\right]}+\sqrt{N_u\cdot(A+B)}\cdot(C+1)}$$

0, 0, 0, 4, 0, 0:

$$\frac{\mathbf{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}}{\mathbf{\sqrt{2}\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[(D+1)\cdot\left(2\cdot D-4\cdot N_u+2\right)-8\cdot N_u{}^2\right]}+\sqrt{2}\cdot D\cdot\sqrt{N_u}}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\mathbf{2\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}}{\mathbf{\sqrt{N_u\cdot\left[(D+1)\cdot\left[(A+1)\cdot(D+1)-4\cdot A\cdot N_u\right]-4\cdot N_u{}^2\cdot(A+1)\right]}+(D+1)\cdot\sqrt{N_u\cdot(A+1)}}}$$

0, 2, 0, 4, 0, 0:

$$\frac{\mathbf{2\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}}{\mathbf{\sqrt{-N_u\cdot\left[4\cdot N_u{}^2\cdot(B+1)+(D+1)\cdot\left[4\cdot N_u-(B+1)\cdot(D+1)\right]\right]}+(D+1)\cdot\sqrt{N_u\cdot(B+1)}}}$$

1, 2, 0, 4, 0, 0:

$$\frac{\mathbf{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}}{\mathbf{\sqrt{N_u\cdot\left[\left[(D+1)\cdot(A+B)-4\cdot A\cdot N_u\right]\cdot(D+1)-4\cdot N_u{}^2\cdot(A+B)\right]}+\sqrt{N_u\cdot(A+B)}\cdot(D+1)}}$$

0, 0, 3, 4, 0, 0:

$$\frac{\mathbf{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}}{\mathbf{\sqrt{N_u\cdot\left[(C+D)\cdot\left(2\cdot C+2\cdot D-4\cdot C\cdot N_u\right)-8\cdot C^2\cdot N_u{}^2\right]}+\sqrt{2}\cdot C\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot\sqrt{N_u}}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\mathbf{2\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}}{\mathbf{\sqrt{N_u\cdot\left[\left[(A+1)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]\cdot(C+D)-4\cdot C^2\cdot N_u{}^2\cdot(A+1)\right]}+(C+D)\cdot\sqrt{N_u\cdot(A+1)}}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\mathbf{2\cdot N_u\cdot\sqrt{N_u\cdot(1+B)}\cdot(C+D)\cdot 1}}{\mathbf{1\cdot\left[\sqrt{N_u\cdot\left[1\cdot(C+D)\cdot\left[1\cdot(1+B)\cdot(C+D)-4\cdot 1\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u{}^2\cdot(1+B)\right]}+\sqrt{\left[N_u\cdot(1+B)\right]\cdot 1\cdot(C+D)}\right]}}$$

1, 2, 3, 4, 0, 0:

$$\frac{\mathbf{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)}}{\mathbf{\sqrt{N_u\cdot(A+B)}\cdot(C+D)+\sqrt{N_u\cdot\left[(C+D)\cdot\left[(A+B)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u{}^2\cdot(A+B)\right]}}}$$

0, 0, 0, 0, 5, 0: $\dfrac{4\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[8\cdot N_u^{\,2}-2\cdot E\cdot\left(4\cdot E-4\cdot N_u\right)\right]}+2\cdot\sqrt{2}\cdot E\cdot\sqrt{N_u}}$

1, 0, 0, 0, 5, 0: $\dfrac{4\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{2\cdot E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[2\cdot E\cdot\left[4\cdot A\cdot N_u-2\cdot E\cdot(A+1)\right]+4\cdot N_u^{\,2}\cdot(A+1)\right]}}$

0, 2, 0, 0, 5, 0: $\dfrac{4\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{2\cdot E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u^{\,2}\cdot(B+1)+2\cdot E\cdot\left[4\cdot N_u-2\cdot E\cdot(B+1)\right]\right]}}$

1, 2, 0, 0, 5, 0: $\dfrac{4\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot\left[2\cdot E\cdot\left[2\cdot E\cdot(A+B)-4\cdot A\cdot N_u\right]-4\cdot N_u^{\,2}\cdot(A+B)\right]}+2\cdot E\cdot\sqrt{N_u\cdot(A+B)}}$

0, 0, 3, 0, 5, 0: $\dfrac{2\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{-N_u\cdot\left[8\cdot C^2\cdot N_u^{\,2}+E\cdot(C+1)\cdot\left[4\cdot C\cdot N_u-2\cdot E\cdot(C+1)\right]\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}}$

1, 0, 3, 0, 5, 0: $\dfrac{2\cdot E\cdot N_u\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u\cdot\left[E\cdot(C+1)\cdot\left[E\cdot(A+1)\cdot(C+1)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^{\,2}\cdot(A+1)\right]}+E\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}$

0, 2, 3, 0, 5, 0: $\dfrac{2\cdot E\cdot N_u\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^{\,2}\cdot(B+1)+E\cdot\left[4\cdot C\cdot N_u-E\cdot(B+1)\cdot(C+1)\right]\cdot(C+1)\right]}+E\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}$

1, 2, 3, 0, 5, 0: $\dfrac{2\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}{\sqrt{N_u\cdot\left[E\cdot(C+1)\cdot\left[E\cdot(C+1)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^{\,2}\cdot(A+B)\right]}+E\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}$

0, 0, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{-N_u\cdot\left[8\cdot N_u^2+E\cdot\left[4\cdot N_u-2\cdot E\cdot(D+1)\right]\cdot(D+1)\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}}$$

1, 0, 0, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(A+1)+E\cdot\left[4\cdot A\cdot N_u-E\cdot(A+1)\cdot(D+1)\right]\cdot(D+1)\right]}+E\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(B+1)+E\cdot(D+1)\cdot\left[4\cdot N_u-E\cdot(B+1)\cdot(D+1)\right]\right]}+E\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}{\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(A+B)+E\cdot(D+1)\cdot\left[4\cdot A\cdot N_u-E\cdot(D+1)\cdot(A+B)\right]\right]}+E\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[2\cdot E\cdot(C+D)-4\cdot C\cdot N_u\right]-8\cdot C^2\cdot N_u^2\right]}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[E\cdot(A+1)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(A+1)\right]}+E\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{-N_u\cdot\left[E\cdot\left[4\cdot C\cdot N_u-E\cdot(B+1)\cdot(C+D)\right]\cdot(C+D)+4\cdot C^2\cdot N_u^2\cdot(B+1)\right]}+E\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3, 4, 5, 0: $$\frac{2\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)}{\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[E\cdot(A+B)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(A+B)\right]}+E\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)}$$

0, 0, 0, 0, 6: $$\frac{4\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[\sqrt{-N_u\cdot\left(8\cdot N_u^2+8\cdot N_u-8\right)}+2\cdot\sqrt{2}\cdot\sqrt{N_u}\right]}$$

1, 0, 0, 0, 6: $$\frac{4\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[2\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{N_u\cdot\left[4\cdot A-4\cdot N_u^2\cdot(A+1)-8\cdot A\cdot N_u+4\right]}\right]}$$

0, 2, 0, 0, 6: $$\frac{4\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[2\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{N_u\cdot\left[4\cdot B-8\cdot N_u-4\cdot N_u^2\cdot(B+1)+4\right]}\right]}$$

1, 2, 0, 0, 6: $$\frac{4\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{F\cdot\left[2\cdot\sqrt{N_u\cdot(A+B)}+\sqrt{N_u\cdot\left[4\cdot A+4\cdot B-8\cdot A\cdot N_u-4\cdot N_u^2\cdot(A+B)\right]}\right]}$$

0, 0, 3, 0, 6: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{2}\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[(C+1)\cdot\left(2\cdot C-4\cdot C\cdot N_u+2\right)-8\cdot C^2\cdot N_u^2\right]}+\sqrt{2}\cdot C\cdot\sqrt{N_u}\right]}$$

1, 0, 3, 0, 6: $$\frac{2\cdot N_u\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[\sqrt{N_u\cdot\left[\left[(A+1)\cdot(C+1)-4\cdot A\cdot C\cdot N_u\right]\cdot(C+1)-4\cdot C^2\cdot N_u^2\cdot(A+1)\right]}+(C+1)\cdot\sqrt{N_u\cdot(A+1)}\right]}$$

0, 2, 3, 0, 6: $$\frac{2\cdot N_u\cdot(C+1)\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[\sqrt{N_u\cdot\left[(C+1)\cdot\left[(B+1)\cdot(C+1)-4\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(B+1)\right]}+(C+1)\cdot\sqrt{N_u\cdot(B+1)}\right]}$$

1, 2, 3, 0, 6: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}{F\cdot\left[\sqrt{N_u\cdot\left[(C+1)\cdot\left[(C+1)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(A+B)\right]}+\sqrt{N_u\cdot(A+B)}\cdot(C+1)\right]}$$

0, 0, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{F\cdot\left[\sqrt{2}\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[(D+1)\cdot\left(2\cdot D-4\cdot N_u+2\right)-8\cdot N_u^2\right]}+\sqrt{2}\cdot D\cdot\sqrt{N_u}\right]}$$

1, 0, 0, 4, 0, 6: $$\frac{2\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[\sqrt{N_u\cdot\left[(D+1)\cdot\left[(A+1)\cdot(D+1)-4\cdot A\cdot N_u\right]-4\cdot N_u^2\cdot(A+1)\right]}+(D+1)\cdot\sqrt{N_u\cdot(A+1)}\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(B+1)+(D+1)\cdot\left[4\cdot N_u-(B+1)\cdot(D+1)\right]\right]}+(D+1)\cdot\sqrt{N_u\cdot(B+1)}\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}{F\cdot\left[\sqrt{N_u\cdot\left[\left[(D+1)\cdot(A+B)-4\cdot A\cdot N_u\right]\cdot(D+1)-4\cdot N_u^2\cdot(A+B)\right]}+\sqrt{N_u\cdot(A+B)}\cdot(D+1)\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{F\cdot\left[\sqrt{N_u\cdot\left[(C+D)\cdot\left(2\cdot C+2\cdot D-4\cdot C\cdot N_u\right)-8\cdot C^2\cdot N_u^2\right]}+\sqrt{2}\cdot C\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot\sqrt{N_u}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{2\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[\sqrt{N_u\cdot\left[\left[(A+1)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]\cdot(C+D)-4\cdot C^2\cdot N_u^2\cdot(A+1)\right]}+(C+D)\cdot\sqrt{N_u\cdot(A+1)}\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{2\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[\sqrt{N_u\cdot\left[\left[(B+1)\cdot(C+D)-4\cdot C\cdot N_u\right]\cdot(C+D)-4\cdot C^2\cdot N_u^2\cdot(B+1)\right]}+(C+D)\cdot\sqrt{N_u\cdot(B+1)}\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)}{F\cdot\left[\sqrt{N_u\cdot(A+B)}\cdot(C+D)+\sqrt{N_u\cdot\left[(C+D)\cdot\left[(A+B)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(A+B)\right]}\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{4\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[\sqrt{-N_u\cdot\left[8\cdot N_u^2-2\cdot E\cdot\left(4\cdot E-4\cdot N_u\right)\right]}+2\cdot\sqrt{2}\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 0, 0, 5, 6: $$\frac{4\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[2\cdot E\cdot\sqrt{N_u\cdot(A+1)}+\sqrt{-N_u\cdot\left[2\cdot E\cdot\left[4\cdot A\cdot N_u-2\cdot E\cdot(A+1)\right]+4\cdot N_u^2\cdot(A+1)\right]}\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{4\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[2\cdot E\cdot\sqrt{N_u\cdot(B+1)}+\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(B+1)+2\cdot E\cdot\left[4\cdot N_u-2\cdot E\cdot(B+1)\right]\right]}\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{4\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}}{F\cdot\left[\sqrt{N_u\cdot\left[2\cdot E\cdot\left[2\cdot E\cdot(A+B)-4\cdot A\cdot N_u\right]-4\cdot N_u^2\cdot(A+B)\right]}+2\cdot E\cdot\sqrt{N_u\cdot(A+B)}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{2\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[8\cdot C^2\cdot N_u^2+E\cdot(C+1)\cdot\left[4\cdot C\cdot N_u-2\cdot E\cdot(C+1)\right]\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+1)\cdot\left[E\cdot(A+1)\cdot(C+1)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(A+1)\right]}+E\cdot(C+1)\cdot\sqrt{N_u\cdot(A+1)}\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(1+B)}\cdot(C+1)\cdot E}{F\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+1)\cdot\left[E\cdot(1+B)\cdot(C+1)-4\cdot 1\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(1+B)\right]}+\sqrt{\left[N_u\cdot(1+B)\right]}\cdot E\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)}{F\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+1)\cdot\left[E\cdot(C+1)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot N_u^2\cdot(A+B)\right]}+E\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+1)\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[8\cdot {N_u}^2+E\cdot\left[4\cdot N_u-2\cdot E\cdot(D+1)\right]\cdot(D+1)\right]}+\sqrt{2}\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot {N_u}^2\cdot(A+1)+E\cdot\left[4\cdot A\cdot N_u-E\cdot(A+1)\cdot(D+1)\right]\cdot(D+1)\right]}+E\cdot(D+1)\cdot\sqrt{N_u\cdot(A+1)}\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot {N_u}^2\cdot(B+1)+E\cdot(D+1)\cdot\left[4\cdot N_u-E\cdot(B+1)\cdot(D+1)\right]\right]}+E\cdot(D+1)\cdot\sqrt{N_u\cdot(B+1)}\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot {N_u}^2\cdot(A+B)+E\cdot(D+1)\cdot\left[4\cdot A\cdot N_u-E\cdot(D+1)\cdot(A+B)\right]\right]}+E\cdot\sqrt{N_u\cdot(A+B)}\cdot(D+1)\right]}$$

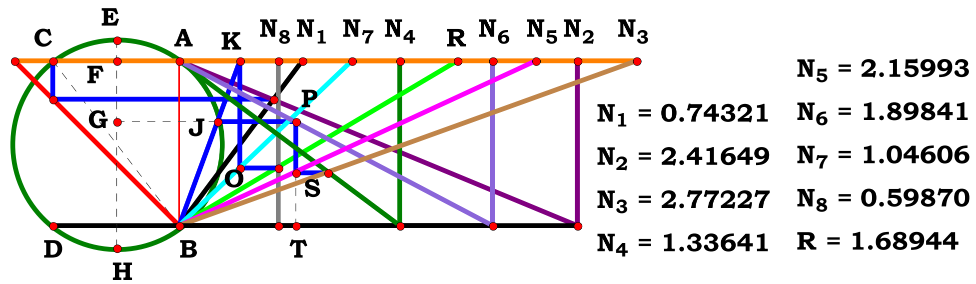
0, 0, 3, 4, 5, 6: $$\frac{2\cdot\sqrt{2}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{F\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[2\cdot E\cdot(C+D)-4\cdot C\cdot N_u\right]-8\cdot C^2\cdot {N_u}^2\right]}+\sqrt{2}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{2}\cdot D\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}}{F\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[E\cdot(A+1)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot {N_u}^2\cdot(A+1)\right]}+E\cdot(C+D)\cdot\sqrt{N_u\cdot(A+1)}\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{2\cdot E\cdot N_u\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}}{F\cdot\left[\sqrt{-N_u\cdot\left[E\cdot\left[4\cdot C\cdot N_u-E\cdot(B+1)\cdot(C+D)\right]\cdot(C+D)+4\cdot C^2\cdot {N_u}^2\cdot(B+1)\right]}+E\cdot(C+D)\cdot\sqrt{N_u\cdot(B+1)}\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(C+D)\cdot E}{F\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[E\cdot(A+B)\cdot(C+D)-4\cdot A\cdot C\cdot N_u\right]-4\cdot C^2\cdot {N_u}^2\cdot(A+B)\right]}+\sqrt{\left[N_u\cdot(A+B)\right]}\cdot E\cdot(C+D)\right]}$$

4RST6AB4R8



Unit. $AB := 1$

Given. $N_1 := .74321$ $N_2 := 2.41649$ $N_3 := 2.77227$ $N_4 := 1.33641$

$N_5 := 2.15993$ $N_6 := 1.89841$ $N_7 := 1.04606$ $N_8 := .59870$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$ $H := \frac{N_u}{N_8}$

$$\frac{2 \cdot N_u^2 \cdot (A+B) \cdot [C \cdot (E-F) + D \cdot E]}{G \cdot H \cdot \left[\sqrt{4 \cdot C \cdot F \cdot (A+B)^2 \cdot [C \cdot (E-F) + D \cdot E] + A^2 \cdot E^2 \cdot (C+D)^2} - A \cdot E \cdot (C+D)\right]} = 1.689429$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\frac{4 \cdot N_u^2}{2 \cdot \sqrt{5} - 2}$

0, 0, 0, 4, 0, 0, 0, 0: $-\frac{4 \cdot D \cdot N_u^2}{D - \sqrt{16 \cdot D + (D+1)^2} + 1}$

1, 0, 0, 0, 0, 0, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (A+1)}{2 \cdot A - 2 \cdot \sqrt{A^2 + (A+1)^2}}$

1, 0, 0, 4, 0, 0, 0, 0: $\frac{2 \cdot D \cdot N_u^2 \cdot (A+1)}{\sqrt{4 \cdot D \cdot (A+1)^2 + A^2 \cdot (D+1)^2} - A \cdot (D+1)}$

0, 2, 0, 0, 0, 0, 0, 0: $\frac{2 \cdot N_u^2 \cdot (B+1)}{2 \cdot \sqrt{(B+1)^2 + 1} - 2}$

0, 2, 0, 4, 0, 0, 0, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (B+1)}{D - \sqrt{4 \cdot D \cdot (B+1)^2 + (D+1)^2} + 1}$

1, 2, 0, 0, 0, 0, 0, 0: $\frac{2 \cdot N_u^2 \cdot (A+B)}{2 \cdot \sqrt{A^2 + (A+B)^2} - 2 \cdot A}$

1, 2, 0, 4, 0, 0, 0, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (A+B)}{A \cdot (D+1) - \sqrt{4 \cdot D \cdot (A+B)^2 + A^2 \cdot (D+1)^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $-\frac{4 \cdot N_u^2}{C - \sqrt{16 \cdot C + (C+1)^2} + 1}$

0, 0, 3, 4, 0, 0, 0, 0: $-\frac{4 \cdot D \cdot N_u^2}{C + D - \sqrt{16 \cdot C \cdot D + (C+D)^2}}$

1, 0, 3, 0, 0, 0, 0, 0: $\frac{2 \cdot N_u^2 \cdot (A+1)}{\sqrt{4 \cdot C \cdot (A+1)^2 + A^2 \cdot (C+1)^2} - A \cdot (C+1)}$

1, 0, 3, 4, 0, 0, 0, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (A+1)}{A \cdot (C+D) - \sqrt{A^2 \cdot (C+D)^2 + 4 \cdot C \cdot D \cdot (A+1)^2}}$

0, 2, 3, 0, 0, 0, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (B+1)}{C - \sqrt{4 \cdot C \cdot (B+1)^2 + (C+1)^2} + 1}$

0, 2, 3, 4, 0, 0, 0, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (B+1)}{C + D - \sqrt{(C+D)^2 + 4 \cdot C \cdot D \cdot (B+1)^2}}$

1, 2, 3, 0, 0, 0, 0, 0: $\frac{2 \cdot N_u^2 \cdot (A+B)}{\sqrt{4 \cdot C \cdot (A+B)^2 + A^2 \cdot (C+1)^2} - A \cdot (C+1)}$

1, 2, 3, 4, 0, 0, 0, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (A+B)}{A \cdot (C+D) - \sqrt{A^2 \cdot (C+D)^2 + 4 \cdot C \cdot D \cdot (A+B)^2}}$

0, 0, 0, 0, 5, 0, 0, 0: $-\dfrac{4\cdot N_u^{2}\cdot(2\cdot E-1)}{2\cdot E-2\cdot\sqrt{E^2+8\cdot E-4}}$

1, 0, 0, 0, 5, 0, 0, 0: $\dfrac{2\cdot N_u^{2}\cdot(A+1)\cdot(2\cdot E-1)}{2\cdot\sqrt{(A+1)^2\cdot(2\cdot E-1)+A^2\cdot E^2}-2\cdot A\cdot E}$

0, 2, 0, 0, 5, 0, 0, 0: $-\dfrac{2\cdot N_u^{2}\cdot(B+1)\cdot(2\cdot E-1)}{2\cdot E-2\cdot\sqrt{E^2+(B+1)^2\cdot(2\cdot E-1)}}$

1, 2, 0, 0, 5, 0, 0, 0: $\dfrac{2\cdot N_u^{2}\cdot(A+B)\cdot(2\cdot E-1)}{2\cdot\sqrt{A^2\cdot E^2+(A+B)^2\cdot(2\cdot E-1)}-2\cdot A\cdot E}$

0, 0, 3, 0, 5, 0, 0, 0: $\dfrac{4\cdot N_u^{2}\cdot[E+C\cdot(E-1)]}{\sqrt{16\cdot C\cdot[E+C\cdot(E-1)]+E^2\cdot(C+1)^2}-E\cdot(C+1)}$

1, 0, 3, 0, 5, 0, 0, 0: $\dfrac{2\cdot N_u^{2}\cdot(A+1)\cdot[E+C\cdot(E-1)]}{\sqrt{4\cdot C\cdot(A+1)^2\cdot[E+C\cdot(E-1)]+A^2\cdot E^2\cdot(C+1)^2}-A\cdot E\cdot(C+1)}$

0, 2, 3, 0, 5, 0, 0, 0: $\dfrac{2\cdot N_u^{2}\cdot(B+1)\cdot[E+C\cdot(E-1)]}{\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot(B+1)^2\cdot[E+C\cdot(E-1)]}-E\cdot(C+1)}$

1, 2, 3, 0, 5, 0, 0, 0: $\dfrac{2\cdot N_u^{2}\cdot(A+B)\cdot[E+C\cdot(E-1)]}{\sqrt{A^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot(A+B)^2\cdot[E+C\cdot(E-1)]}-A\cdot E\cdot(C+1)}$

0, 0, 0, 4, 5, 0, 0, 0: $\dfrac{4\cdot N_u^{2}\cdot(E+D\cdot E-1)}{\sqrt{16\cdot E+16\cdot D\cdot E+E^2\cdot(D+1)^2-16}-E\cdot(D+1)}$

1, 0, 0, 4, 5, 0, 0, 0: $\dfrac{2\cdot N_u^{2}\cdot(A+1)\cdot(E+D\cdot E-1)}{\sqrt{4\cdot(A+1)^2\cdot(E+D\cdot E-1)+A^2\cdot E^2\cdot(D+1)^2}-A\cdot E\cdot(D+1)}$

0, 2, 0, 4, 5, 0, 0, 0: $\dfrac{2\cdot N_u^{2}\cdot(B+1)\cdot(E+D\cdot E-1)}{\sqrt{4\cdot(B+1)^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}-E\cdot(D+1)}$

1, 2, 0, 4, 5, 0, 0, 0: $\dfrac{2\cdot N_u^{2}\cdot(A+B)\cdot(E+D\cdot E-1)}{\sqrt{4\cdot(A+B)^2\cdot(E+D\cdot E-1)+A^2\cdot E^2\cdot(D+1)^2}-A\cdot E\cdot(D+1)}$

0, 0, 3, 4, 5, 0, 0, 0: $-\dfrac{4\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-1)]}{E\cdot(C+D)-\sqrt{16\cdot C\cdot[D\cdot E+C\cdot(E-1)]+E^2\cdot(C+D)^2}}$

1, 0, 3, 4, 5, 0, 0, 0: $\dfrac{2\cdot N_u^{2}\cdot(A+1)\cdot[D\cdot E+C\cdot(E-1)]}{\sqrt{4\cdot C\cdot(A+1)^2\cdot[D\cdot E+C\cdot(E-1)]+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)}$

0, 2, 3, 4, 5, 0, 0, 0: $-\dfrac{2\cdot N_u^{2}\cdot(B+1)\cdot[D\cdot E+C\cdot(E-1)]}{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(B+1)^2\cdot[D\cdot E+C\cdot(E-1)]}}$

1, 2, 3, 4, 5, 0, 0, 0: $\dfrac{2\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)}{\sqrt{4\cdot C\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)^2+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)}$

0, 0, 0, 0, 0, 6, 0, 0: $$-\frac{4\cdot N_u^{2}\cdot(F-2)}{2\cdot\sqrt{1-4\cdot F\cdot(F-2)}-2}$$

1, 0, 0, 0, 0, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(F-2)}{2\cdot A-2\cdot\sqrt{A^{2}-F\cdot(A+1)^{2}\cdot(F-2)}}$$

0, 2, 0, 0, 0, 6, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(F-2)}{2\cdot\sqrt{1-F\cdot(B+1)^{2}\cdot(F-2)}-2}$$

1, 2, 0, 0, 0, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(F-2)\cdot(A+B)}{2\cdot A-2\cdot\sqrt{A^{2}-F\cdot(F-2)\cdot(A+B)^{2}}}$$

0, 0, 3, 0, 0, 6, 0, 0: $$\frac{4\cdot N_u^{2}\cdot[C\cdot(F-1)-1]}{C-\sqrt{(C+1)^{2}-16\cdot C\cdot F\cdot[C\cdot(F-1)-1]}+1}$$

1, 0, 3, 0, 0, 6, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(A+1)\cdot[C\cdot(F-1)-1]}{\sqrt{A^{2}\cdot(C+1)^{2}-4\cdot C\cdot F\cdot(A+1)^{2}\cdot[C\cdot(F-1)-1]}-A\cdot(C+1)}$$

0, 2, 3, 0, 0, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(B+1)\cdot[C\cdot(F-1)-1]}{C-\sqrt{(C+1)^{2}-4\cdot C\cdot F\cdot(B+1)^{2}\cdot[C\cdot(F-1)-1]}+1}$$

1, 2, 3, 0, 0, 6, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot[C\cdot(F-1)-1]\cdot(A+B)}{\sqrt{A^{2}\cdot(C+1)^{2}-4\cdot C\cdot F\cdot[C\cdot(F-1)-1]\cdot(A+B)^{2}}-A\cdot(C+1)}$$

0, 0, 0, 4, 0, 6, 0, 0: $$-\frac{4\cdot N_u^{2}\cdot(D-F+1)}{D-\sqrt{16\cdot F\cdot(D-F+1)+(D+1)^{2}}+1}$$

1, 0, 0, 4, 0, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(D-F+1)}{\sqrt{A^{2}\cdot(D+1)^{2}+4\cdot F\cdot(A+1)^{2}\cdot(D-F+1)}-A\cdot(D+1)}$$

0, 2, 0, 4, 0, 6, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(D-F+1)}{D-\sqrt{(D+1)^{2}+4\cdot F\cdot(B+1)^{2}\cdot(D-F+1)}+1}$$

1, 2, 0, 4, 0, 6, 0, 0: $$\frac{2\cdot N_u^{2}\cdot(A+B)\cdot(D-F+1)}{\sqrt{A^{2}\cdot(D+1)^{2}+4\cdot F\cdot(A+B)^{2}\cdot(D-F+1)}-A\cdot(D+1)}$$

0, 0, 3, 4, 0, 6, 0, 0: $$-\frac{4\cdot N_u^{2}\cdot[D-C\cdot(F-1)]}{C+D-\sqrt{(C+D)^{2}+16\cdot C\cdot F\cdot[D-C\cdot(F-1)]}}$$

1, 0, 3, 4, 0, 6, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(A+1)\cdot[D-C\cdot(F-1)]}{A\cdot(C+D)-\sqrt{A^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot(A+1)^{2}\cdot[D-C\cdot(F-1)]}}$$

0, 2, 3, 4, 0, 6, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(B+1)\cdot[D-C\cdot(F-1)]}{C+D-\sqrt{(C+D)^{2}+4\cdot C\cdot F\cdot(B+1)^{2}\cdot[D-C\cdot(F-1)]}}$$

1, 2, 3, 4, 0, 6, 0, 0: $$-\frac{2\cdot N_u^{2}\cdot(A+B)\cdot[D-C\cdot(F-1)]}{A\cdot(C+D)-\sqrt{A^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot(A+B)^{2}\cdot[D-C\cdot(F-1)]}}$$

0, 0, 0, 0, 5, 6, 0, 0: $\dfrac{4 \cdot N_u^2 \cdot (F - 2 \cdot E)}{2 \cdot E - 2 \cdot \sqrt{E^2 - 4 \cdot F \cdot (F - 2 \cdot E)}}$

1, 0, 0, 0, 5, 6, 0, 0: $-\dfrac{2 \cdot N_u^2 \cdot (A + 1) \cdot (F - 2 \cdot E)}{2 \cdot \sqrt{A^2 \cdot E^2 - F \cdot (A + 1)^2 \cdot (F - 2 \cdot E)} - 2 \cdot A \cdot E}$

0, 2, 0, 0, 5, 6, 0, 0: $\dfrac{2 \cdot N_u^2 \cdot (B + 1) \cdot (F - 2 \cdot E)}{2 \cdot E - 2 \cdot \sqrt{E^2 - F \cdot (B + 1)^2 \cdot (F - 2 \cdot E)}}$

1, 2, 0, 0, 5, 6, 0, 0: $-\dfrac{2 \cdot N_u^2 \cdot (A + B) \cdot (F - 2 \cdot E)}{2 \cdot \sqrt{A^2 \cdot E^2 - F \cdot (A + B)^2 \cdot (F - 2 \cdot E)} - 2 \cdot A \cdot E}$

0, 0, 3, 0, 5, 6, 0, 0: $\dfrac{4 \cdot N_u^2 \cdot [E + C \cdot (E - F)]}{\sqrt{E^2 \cdot (C + 1)^2 + 16 \cdot C \cdot F \cdot [E + C \cdot (E - F)]} - E \cdot (C + 1)}$

1, 0, 3, 0, 5, 6, 0, 0: $\dfrac{2 \cdot N_u^2 \cdot (A + 1) \cdot [E + C \cdot (E - F)]}{\sqrt{A^2 \cdot E^2 \cdot (C + 1)^2 + 4 \cdot C \cdot F \cdot (A + 1)^2 \cdot [E + C \cdot (E - F)]} - A \cdot E \cdot (C + 1)}$

0, 2, 3, 0, 5, 6, 0, 0: $\dfrac{2 \cdot N_u^2 \cdot (B + 1) \cdot [E + C \cdot (E - F)]}{\sqrt{E^2 \cdot (C + 1)^2 + 4 \cdot C \cdot F \cdot (B + 1)^2 \cdot [E + C \cdot (E - F)]} - E \cdot (C + 1)}$

1, 2, 3, 0, 5, 6, 0, 0: $\dfrac{2 \cdot N_u^2 \cdot [E + C \cdot (E - F)] \cdot (A + B)}{\sqrt{A^2 \cdot E^2 \cdot (C + 1)^2 + 4 \cdot C \cdot F \cdot [E + C \cdot (E - F)] \cdot (A + B)^2} - A \cdot E \cdot (C + 1)}$

0, 0, 0, 4, 5, 6, 0, 0: $\dfrac{4 \cdot N_u^2 \cdot (E - F + D \cdot E)}{\sqrt{16 \cdot F \cdot (E - F + D \cdot E) + E^2 \cdot (D + 1)^2} - E \cdot (D + 1)}$

1, 0, 0, 4, 5, 6, 0, 0: $\dfrac{2 \cdot N_u^2 \cdot (A + 1) \cdot (E - F + D \cdot E)}{\sqrt{A^2 \cdot E^2 \cdot (D + 1)^2 + 4 \cdot F \cdot (A + 1)^2 \cdot (E - F + D \cdot E)} - A \cdot E \cdot (D + 1)}$

0, 2, 0, 4, 5, 6, 0, 0: $\dfrac{2 \cdot N_u^2 \cdot (B + 1) \cdot (E - F + D \cdot E)}{\sqrt{E^2 \cdot (D + 1)^2 + 4 \cdot F \cdot (B + 1)^2 \cdot (E - F + D \cdot E)} - E \cdot (D + 1)}$

1, 2, 0, 4, 5, 6, 0, 0: $\dfrac{2 \cdot N_u^2 \cdot (A + B) \cdot (E - F + D \cdot E)}{\sqrt{4 \cdot F \cdot (A + B)^2 \cdot (E - F + D \cdot E) + A^2 \cdot E^2 \cdot (D + 1)^2} - A \cdot E \cdot (D + 1)}$

0, 0, 3, 4, 5, 6, 0, 0: $-\dfrac{4 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - F)]}{E \cdot (C + D) - \sqrt{E^2 \cdot (C + D)^2 + 16 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)]}}$

1, 0, 3, 4, 5, 6, 0, 0: $\dfrac{2 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - F)] \cdot (A + 1)}{\sqrt{A^2 \cdot E^2 \cdot (C + D)^2 + 4 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)] \cdot (A + 1)^2} - A \cdot E \cdot (C + D)}$

0, 2, 3, 4, 5, 6, 0, 0: $-\dfrac{2 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - F)] \cdot (B + 1)}{E \cdot (C + D) - \sqrt{E^2 \cdot (C + D)^2 + 4 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)] \cdot (B + 1)^2}}$

1, 2, 3, 4, 5, 6, 0, 0: $\dfrac{2 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - F)] \cdot (A + B)}{\sqrt{A^2 \cdot E^2 \cdot (C + D)^2 + 4 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)] \cdot (A + B)^2} - A \cdot E \cdot (C + D)}$

0, 0, 0, 0, 0, 0, 7, 0: $\frac{4 \cdot N_u^2}{G \cdot (2 \cdot \sqrt{5} - 2)}$

1, 0, 0, 0, 0, 0, 7, 0: $-\frac{2 \cdot N_u^2 \cdot (A + 1)}{G \cdot \left[2 \cdot A - 2 \cdot \sqrt{A^2 + (A + 1)^2}\right]}$

0, 2, 0, 0, 0, 0, 7, 0: $\frac{2 \cdot N_u^2 \cdot (B + 1)}{G \cdot \left[2 \cdot \sqrt{(B + 1)^2 + 1} - 2\right]}$

1, 2, 0, 0, 0, 0, 7, 0: $\frac{2 \cdot N_u^2 \cdot (A + B)}{G \cdot \left[2 \cdot \sqrt{A^2 + (A + B)^2} - 2 \cdot A\right]}$

0, 0, 3, 0, 0, 0, 7, 0: $-\frac{4 \cdot N_u^2}{G \cdot \left[C - \sqrt{16 \cdot C + (C + 1)^2} + 1\right]}$

1, 0, 3, 0, 0, 0, 7, 0: $\frac{2 \cdot N_u^2 \cdot (A + 1)}{G \cdot \left[\sqrt{4 \cdot C \cdot (A + 1)^2 + A^2 \cdot (C + 1)^2} - A \cdot (C + 1)\right]}$

0, 2, 3, 0, 0, 0, 7, 0: $-\frac{2 \cdot N_u^2 \cdot (B + 1)}{G \cdot \left[C - \sqrt{4 \cdot C \cdot (B + 1)^2 + (C + 1)^2} + 1\right]}$

1, 2, 3, 0, 0, 0, 7, 0: $\frac{2 \cdot N_u^2 \cdot (A + B)}{G \cdot \left[\sqrt{4 \cdot C \cdot (A + B)^2 + A^2 \cdot (C + 1)^2} - A \cdot (C + 1)\right]}$

0, 0, 0, 4, 0, 0, 7, 0: $-\frac{4 \cdot D \cdot N_u^2}{G \cdot \left[D - \sqrt{16 \cdot D + (D + 1)^2} + 1\right]}$

1, 0, 0, 4, 0, 0, 7, 0: $\frac{2 \cdot D \cdot N_u^2 \cdot (A + 1)}{G \cdot \left[\sqrt{4 \cdot D \cdot (A + 1)^2 + A^2 \cdot (D + 1)^2} - A \cdot (D + 1)\right]}$

0, 2, 0, 4, 0, 0, 7, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (B + 1)}{G \cdot \left[D - \sqrt{4 \cdot D \cdot (B + 1)^2 + (D + 1)^2} + 1\right]}$

1, 2, 0, 4, 0, 0, 7, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (A + B)}{G \cdot \left[A \cdot (D + 1) - \sqrt{4 \cdot D \cdot (A + B)^2 + A^2 \cdot (D + 1)^2}\right]}$

0, 0, 3, 4, 0, 0, 7, 0: $-\frac{4 \cdot D \cdot N_u^2}{G \cdot \left[C + D - \sqrt{16 \cdot C \cdot D + (C + D)^2}\right]}$

1, 0, 3, 4, 0, 0, 7, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (A + 1)}{G \cdot \left[A \cdot (C + D) - \sqrt{A^2 \cdot (C + D)^2 + 4 \cdot C \cdot D \cdot (A + 1)^2}\right]}$

0, 2, 3, 4, 0, 0, 7, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (B + 1)}{G \cdot \left[C + D - \sqrt{(C + D)^2 + 4 \cdot C \cdot D \cdot (B + 1)^2}\right]}$

1, 2, 3, 4, 0, 0, 7, 0: $-\frac{2 \cdot D \cdot N_u^2 \cdot (A + B)}{G \cdot \left[A \cdot (C + D) - \sqrt{A^2 \cdot (C + D)^2 + 4 \cdot C \cdot D \cdot (A + B)^2}\right]}$

0, 0, 0, 0, 5, 0, 7, 0: $-\dfrac{4\cdot N_u^2\cdot(2\cdot E-1)}{G\cdot\left(2\cdot E-2\cdot\sqrt{E^2+8\cdot E-4}\right)}$

1, 0, 0, 0, 5, 0, 7, 0: $\dfrac{2\cdot N_u^2\cdot(A+1)\cdot(2\cdot E-1)}{G\cdot\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot E-1)+A^2\cdot E^2}-2\cdot A\cdot E\right]}$

0, 2, 0, 0, 5, 0, 7, 0: $-\dfrac{2\cdot N_u^2\cdot(B+1)\cdot(2\cdot E-1)}{G\cdot\left[2\cdot E-2\cdot\sqrt{E^2+(B+1)^2\cdot(2\cdot E-1)}\right]}$

1, 2, 0, 0, 5, 0, 7, 0: $\dfrac{2\cdot N_u^2\cdot(A+B)\cdot(2\cdot E-1)}{G\cdot\left[2\cdot\sqrt{A^2\cdot E^2+(A+B)^2\cdot(2\cdot E-1)}-2\cdot A\cdot E\right]}$

0, 0, 3, 0, 5, 0, 7, 0: $\dfrac{4\cdot N_u^2\cdot[E+C\cdot(E-1)]}{G\cdot\left[\sqrt{16\cdot C\cdot[E+C\cdot(E-1)]+E^2\cdot(C+1)^2}-E\cdot(C+1)\right]}$

1, 0, 3, 0, 5, 0, 7, 0: $\dfrac{2\cdot N_u^2\cdot(A+1)\cdot[E+C\cdot(E-1)]}{G\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2\cdot[E+C\cdot(E-1)]+A^2\cdot E^2\cdot(C+1)^2}-A\cdot E\cdot(C+1)\right]}$

0, 2, 3, 0, 5, 0, 7, 0: $\dfrac{2\cdot N_u^2\cdot(B+1)\cdot[E+C\cdot(E-1)]}{G\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot(B+1)^2\cdot[E+C\cdot(E-1)]}-E\cdot(C+1)\right]}$

1, 2, 3, 0, 5, 0, 7, 0: $\dfrac{2\cdot N_u^2\cdot(A+B)\cdot[E+C\cdot(E-1)]}{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot(A+B)^2\cdot[E+C\cdot(E-1)]}-A\cdot E\cdot(C+1)\right]}$

0, 0, 0, 4, 5, 0, 7, 0: $\dfrac{4\cdot N_u^2\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{16\cdot E+16\cdot D\cdot E+E^2\cdot(D+1)^2-16}-E\cdot(D+1)\right]}$

1, 0, 0, 4, 5, 0, 7, 0: $\dfrac{2\cdot N_u^2\cdot(A+1)\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot(A+1)^2\cdot(E+D\cdot E-1)+A^2\cdot E^2\cdot(D+1)^2}-A\cdot E\cdot(D+1)\right]}$

0, 2, 0, 4, 5, 0, 7, 0: $\dfrac{2\cdot N_u^2\cdot(B+1)\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot(B+1)^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}-E\cdot(D+1)\right]}$

1, 2, 0, 4, 5, 0, 7, 0: $\dfrac{2\cdot N_u^2\cdot(A+B)\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot(A+B)^2\cdot(E+D\cdot E-1)+A^2\cdot E^2\cdot(D+1)^2}-A\cdot E\cdot(D+1)\right]}$

0, 0, 3, 4, 5, 0, 7, 0: $-\dfrac{4\cdot N_u^2\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot\left[E\cdot(C+D)-\sqrt{16\cdot C\cdot[D\cdot E+C\cdot(E-1)]+E^2\cdot(C+D)^2}\right]}$

1, 0, 3, 4, 5, 0, 7, 0: $\dfrac{2\cdot N_u^2\cdot(A+1)\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2\cdot[D\cdot E+C\cdot(E-1)]+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)\right]}$

0, 2, 3, 4, 5, 0, 7, 0: $-\dfrac{2\cdot N_u^2\cdot(B+1)\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(B+1)^2\cdot[D\cdot E+C\cdot(E-1)]}\right]}$

1, 2, 3, 4, 5, 0, 7, 0: $\dfrac{2\cdot N_u^2\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)}{G\cdot\left[\sqrt{4\cdot C\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)^2+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)\right]}$

0, 0, 0, 0, 0, 6, 7, 0: $$-\frac{4\cdot N_u^2\cdot(F-2)}{G\cdot\left[2\cdot\sqrt{1-4\cdot F\cdot(F-2)}-2\right]}$$

1, 0, 0, 0, 0, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(A+1)\cdot(F-2)}{G\cdot\left[2\cdot A-2\cdot\sqrt{A^2-F\cdot(A+1)^2\cdot(F-2)}\right]}$$

0, 2, 0, 0, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot(B+1)\cdot(F-2)}{G\cdot\left[2\cdot\sqrt{1-F\cdot(B+1)^2\cdot(F-2)}-2\right]}$$

1, 2, 0, 0, 0, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(F-2)\cdot(A+B)}{G\cdot\left[2\cdot A-2\cdot\sqrt{A^2-F\cdot(F-2)\cdot(A+B)^2}\right]}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{4\cdot N_u^2\cdot[C\cdot(F-1)-1]}{G\cdot\left[C-\sqrt{(C+1)^2-16\cdot C\cdot F\cdot[C\cdot(F-1)-1]}+1\right]}$$

1, 0, 3, 0, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot[C\cdot(F-1)-1]}{G\cdot\left[\sqrt{A^2\cdot(C+1)^2-4\cdot C\cdot F\cdot(A+1)^2\cdot[C\cdot(F-1)-1]}-A\cdot(C+1)\right]}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(B+1)\cdot[C\cdot(F-1)-1]}{G\cdot\left[C-\sqrt{(C+1)^2-4\cdot C\cdot F\cdot(B+1)^2\cdot[C\cdot(F-1)-1]}+1\right]}$$

1, 2, 3, 0, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot[C\cdot(F-1)-1]\cdot(A+B)}{G\cdot\left[\sqrt{A^2\cdot(C+1)^2-4\cdot C\cdot F\cdot[C\cdot(F-1)-1]\cdot(A+B)^2}-A\cdot(C+1)\right]}$$

0, 0, 0, 4, 0, 6, 7, 0: $$-\frac{4\cdot N_u^2\cdot(D-F+1)}{G\cdot\left[D-\sqrt{16\cdot F\cdot(D-F+1)+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(A+1)\cdot(D-F+1)}{G\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(D-F+1)}-A\cdot(D+1)\right]}$$

0, 2, 0, 4, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot(B+1)\cdot(D-F+1)}{G\cdot\left[D-\sqrt{(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(D-F+1)}+1\right]}$$

1, 2, 0, 4, 0, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(A+B)\cdot(D-F+1)}{G\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot F\cdot(A+B)^2\cdot(D-F+1)}-A\cdot(D+1)\right]}$$

0, 0, 3, 4, 0, 6, 7, 0: $$-\frac{4\cdot N_u^2\cdot[D-C\cdot(F-1)]}{G\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot[D-C\cdot(F-1)]}\right]}$$

1, 0, 3, 4, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot(A+1)\cdot[D-C\cdot(F-1)]}{G\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot[D-C\cdot(F-1)]}\right]}$$

0, 2, 3, 4, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot(B+1)\cdot[D-C\cdot(F-1)]}{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot[D-C\cdot(F-1)]}\right]}$$

1, 2, 3, 4, 0, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot(A+B)\cdot[D-C\cdot(F-1)]}{G\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot[D-C\cdot(F-1)]}\right]}$$

0, 0, 0, 0, 5, 6, 7, 0: $\dfrac{4\cdot N_u^2\cdot(F-2\cdot E)}{G\cdot\left[2\cdot E-2\cdot\sqrt{E^2-4\cdot F\cdot(F-2\cdot E)}\right]}$

1, 0, 0, 0, 5, 6, 7, 0: $-\dfrac{2\cdot N_u^2\cdot(A+1)\cdot(F-2\cdot E)}{G\cdot\left[2\cdot\sqrt{A^2\cdot E^2-F\cdot(A+1)^2\cdot(F-2\cdot E)}-2\cdot A\cdot E\right]}$

0, 2, 0, 0, 5, 6, 7, 0: $\dfrac{2\cdot N_u^2\cdot(B+1)\cdot(F-2\cdot E)}{G\cdot\left[2\cdot E-2\cdot\sqrt{E^2-F\cdot(B+1)^2\cdot(F-2\cdot E)}\right]}$

1, 2, 0, 0, 5, 6, 7, 0: $-\dfrac{2\cdot N_u^2\cdot(A+B)\cdot(F-2\cdot E)}{G\cdot\left[2\cdot\sqrt{A^2\cdot E^2-F\cdot(A+B)^2\cdot(F-2\cdot E)}-2\cdot A\cdot E\right]}$

0, 0, 3, 0, 5, 6, 7, 0: $\dfrac{4\cdot N_u^2\cdot[E+C\cdot(E-F)]}{G\cdot\left[\sqrt{E^2\cdot(C+1)^2+16\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)\right]}$

1, 0, 3, 0, 5, 6, 7, 0: $\dfrac{2\cdot N_u^2\cdot(A+1)\cdot[E+C\cdot(E-F)]}{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot[E+C\cdot(E-F)]}-A\cdot E\cdot(C+1)\right]}$

0, 2, 3, 0, 5, 6, 7, 0: $\dfrac{2\cdot N_u^2\cdot(B+1)\cdot[E+C\cdot(E-F)]}{G\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)\right]}$

1, 2, 3, 0, 5, 6, 7, 0: $\dfrac{2\cdot N_u^2\cdot[E+C\cdot(E-F)]\cdot(A+B)}{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot[E+C\cdot(E-F)]\cdot(A+B)^2}-A\cdot E\cdot(C+1)\right]}$

0, 0, 0, 4, 5, 6, 7, 0: $\dfrac{4\cdot N_u^2\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{16\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(D+1)^2}-E\cdot(D+1)\right]}$

1, 0, 0, 4, 5, 6, 7, 0: $\dfrac{2\cdot N_u^2\cdot(A+1)\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(E-F+D\cdot E)}-A\cdot E\cdot(D+1)\right]}$

0, 2, 0, 4, 5, 6, 7, 0: $\dfrac{2\cdot N_u^2\cdot(B+1)\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{E^2\cdot(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(E-F+D\cdot E)}-E\cdot(D+1)\right]}$

1, 2, 0, 4, 5, 6, 7, 0: $\dfrac{2\cdot N_u^2\cdot(A+B)\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{4\cdot F\cdot(A+B)^2\cdot(E-F+D\cdot E)+A^2\cdot E^2\cdot(D+1)^2}-A\cdot E\cdot(D+1)\right]}$

0, 0, 3, 4, 5, 6, 7, 0: $-\dfrac{4\cdot N_u^2\cdot[D\cdot E+C\cdot(E-F)]}{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+16\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}\right]}$

1, 0, 3, 4, 5, 6, 7, 0: $\dfrac{2\cdot N_u^2\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)}{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)^2}-A\cdot E\cdot(C+D)\right]}$

0, 2, 3, 4, 5, 6, 7, 0: $-\dfrac{2\cdot N_u^2\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)}{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)^2}\right]}$

1, 2, 3, 4, 5, 6, 7, 0: $\dfrac{2\cdot N_u^2\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+B)}{G\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+B)^2}-A\cdot E\cdot(C+D)\right]}$

0, 0, 0, 0, 0, 0, 0, 8: $\dfrac{4\cdot N_u^2}{H\cdot\left(2\cdot\sqrt{5}-2\right)}$

1, 0, 0, 0, 0, 0, 0, 8: $-\dfrac{2\cdot N_u^2\cdot(A+1)}{H\cdot\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]}$

0, 2, 0, 0, 0, 0, 0, 8: $\dfrac{2\cdot N_u^2\cdot(B+1)}{H\cdot\left[2\cdot\sqrt{(B+1)^2+1}-2\right]}$

1, 2, 0, 0, 0, 0, 0, 8: $\dfrac{2\cdot N_u^2\cdot(A+B)}{H\cdot\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]}$

0, 0, 3, 0, 0, 0, 0, 8: $-\dfrac{4\cdot N_u^2}{H\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}$

1, 0, 3, 0, 0, 0, 0, 8: $\dfrac{2\cdot N_u^2\cdot(A+1)}{H\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}$

0, 2, 3, 0, 0, 0, 0, 8: $-\dfrac{2\cdot N_u^2\cdot(B+1)}{H\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]}$

1, 2, 3, 0, 0, 0, 0, 8: $\dfrac{2\cdot N_u^2\cdot(A+B)}{H\cdot\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}$

0, 0, 0, 4, 0, 0, 0, 8: $-\dfrac{4\cdot D\cdot N_u^2}{H\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}$

1, 0, 0, 4, 0, 0, 0, 8: $\dfrac{2\cdot D\cdot N_u^2\cdot(A+1)}{H\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]}$

0, 2, 0, 4, 0, 0, 0, 8: $-\dfrac{2\cdot D\cdot N_u^2\cdot(B+1)}{H\cdot\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]}$

1, 2, 0, 4, 0, 0, 0, 8: $-\dfrac{2\cdot D\cdot N_u^2\cdot(A+B)}{H\cdot\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]}$

0, 0, 3, 4, 0, 0, 0, 8: $-\dfrac{4\cdot D\cdot N_u^2}{H\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}$

1, 0, 3, 4, 0, 0, 0, 8: $-\dfrac{2\cdot D\cdot N_u^2\cdot(A+1)}{H\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}$

0, 2, 3, 4, 0, 0, 0, 8: $-\dfrac{2\cdot D\cdot N_u^2\cdot(B+1)}{H\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}$

1, 2, 3, 4, 0, 0, 0, 8: $-\dfrac{2\cdot D\cdot N_u^2\cdot(A+B)}{H\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]}$

0, 0, 0, 0, 5, 0, 0, 8: $-\frac{4\cdot N_u^2\cdot(2\cdot E-1)}{H\cdot\left(2\cdot E-2\cdot\sqrt{E^2+8\cdot E-4}\right)}$

1, 0, 0, 0, 5, 0, 0, 8: $\frac{2\cdot N_u^2\cdot(A+1)\cdot(2\cdot E-1)}{H\cdot\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot E-1)+A^2\cdot E^2}-2\cdot A\cdot E\right]}$

0, 2, 0, 0, 5, 0, 0, 8: $-\frac{2\cdot N_u^2\cdot(B+1)\cdot(2\cdot E-1)}{H\cdot\left[2\cdot E-2\cdot\sqrt{E^2+(B+1)^2\cdot(2\cdot E-1)}\right]}$

1, 2, 0, 0, 5, 0, 0, 8: $\frac{2\cdot N_u^2\cdot(A+B)\cdot(2\cdot E-1)}{H\cdot\left[2\cdot\sqrt{A^2\cdot E^2+(A+B)^2\cdot(2\cdot E-1)}-2\cdot A\cdot E\right]}$

0, 0, 3, 0, 5, 0, 0, 8: $\frac{4\cdot N_u^2\cdot[E+C\cdot(E-1)]}{H\cdot\left[\sqrt{16\cdot C\cdot[E+C\cdot(E-1)]+E^2\cdot(C+1)^2}-E\cdot(C+1)\right]}$

1, 0, 3, 0, 5, 0, 0, 8: $\frac{2\cdot N_u^2\cdot(A+1)\cdot[E+C\cdot(E-1)]}{H\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2\cdot[E+C\cdot(E-1)]+A^2\cdot E^2\cdot(C+1)^2}-A\cdot E\cdot(C+1)\right]}$

0, 2, 3, 0, 5, 0, 0, 8: $\frac{2\cdot N_u^2\cdot(B+1)\cdot[E+C\cdot(E-1)]}{H\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot(B+1)^2\cdot[E+C\cdot(E-1)]}-E\cdot(C+1)\right]}$

1, 2, 3, 0, 5, 0, 0, 8: $\frac{2\cdot N_u^2\cdot(A+B)\cdot[E+C\cdot(E-1)]}{H\cdot\left[\sqrt{A^2\cdot E^2\cdot(C+1)^2+4\cdot C\cdot(A+B)^2\cdot[E+C\cdot(E-1)]}-A\cdot E\cdot(C+1)\right]}$

0, 0, 0, 4, 5, 0, 0, 8: $\frac{4\cdot N_u^2\cdot(E+D\cdot E-1)}{H\cdot\left[\sqrt{16\cdot E+16\cdot D\cdot E+E^2\cdot(D+1)^2-16}-E\cdot(D+1)\right]}$

1, 0, 0, 4, 5, 0, 0, 8: $\frac{2\cdot N_u^2\cdot(A+1)\cdot(E+D\cdot E-1)}{H\cdot\left[\sqrt{4\cdot(A+1)^2\cdot(E+D\cdot E-1)+A^2\cdot E^2\cdot(D+1)^2}-A\cdot E\cdot(D+1)\right]}$

0, 2, 0, 4, 5, 0, 0, 8: $\frac{2\cdot N_u^2\cdot(B+1)\cdot(E+D\cdot E-1)}{H\cdot\left[\sqrt{4\cdot(B+1)^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}-E\cdot(D+1)\right]}$

1, 2, 0, 4, 5, 0, 0, 8: $\frac{2\cdot N_u^2\cdot(A+B)\cdot(E+D\cdot E-1)}{H\cdot\left[\sqrt{4\cdot(A+B)^2\cdot(E+D\cdot E-1)+A^2\cdot E^2\cdot(D+1)^2}-A\cdot E\cdot(D+1)\right]}$

0, 0, 3, 4, 5, 0, 0, 8: $-\frac{4\cdot N_u^2\cdot[D\cdot E+C\cdot(E-1)]}{H\cdot\left[E\cdot(C+D)-\sqrt{16\cdot C\cdot[D\cdot E+C\cdot(E-1)]+E^2\cdot(C+D)^2}\right]}$

1, 0, 3, 4, 5, 0, 0, 8: $\frac{2\cdot N_u^2\cdot(A+1)\cdot[D\cdot E+C\cdot(E-1)]}{H\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2\cdot[D\cdot E+C\cdot(E-1)]+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)\right]}$

0, 2, 3, 4, 5, 0, 0, 8: $-\frac{2\cdot N_u^2\cdot(B+1)\cdot[D\cdot E+C\cdot(E-1)]}{H\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(B+1)^2\cdot[D\cdot E+C\cdot(E-1)]}\right]}$

1, 2, 3, 4, 5, 0, 0, 8: $\frac{2\cdot N_u^2\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)}{H\cdot\left[\sqrt{4\cdot C\cdot[D\cdot E+C\cdot(E-1)]\cdot(A+B)^2+A^2\cdot E^2\cdot(C+D)^2}-A\cdot E\cdot(C+D)\right]}$

0, 0, 0, 0, 0, 6, 0, 8: $-\frac{4\cdot N_u^2\cdot(F-2)}{H\cdot\left[2\cdot\sqrt{1-4\cdot F\cdot(F-2)}-2\right]}$

0, 0, 0, 4, 0, 6, 0, 8: $-\frac{4\cdot N_u^2\cdot(D-F+1)}{H\cdot\left[D-\sqrt{16\cdot F\cdot(D-F+1)+(D+1)^2}+1\right]}$

1, 0, 0, 0, 0, 6, 0, 8: $\frac{2\cdot N_u^2\cdot(A+1)\cdot(F-2)}{H\cdot\left[2\cdot A-2\cdot\sqrt{A^2-F\cdot(A+1)^2\cdot(F-2)}\right]}$

1, 0, 0, 4, 0, 6, 0, 8: $\frac{2\cdot N_u^2\cdot(A+1)\cdot(D-F+1)}{H\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot F\cdot(A+1)^2\cdot(D-F+1)}-A\cdot(D+1)\right]}$

0, 2, 0, 0, 0, 6, 0, 8: $-\frac{2\cdot N_u^2\cdot(B+1)\cdot(F-2)}{H\cdot\left[2\cdot\sqrt{1-F\cdot(B+1)^2\cdot(F-2)}-2\right]}$

0, 2, 0, 4, 0, 6, 0, 8: $-\frac{2\cdot N_u^2\cdot(B+1)\cdot(D-F+1)}{H\cdot\left[D-\sqrt{(D+1)^2+4\cdot F\cdot(B+1)^2\cdot(D-F+1)}+1\right]}$

1, 2, 0, 0, 0, 6, 0, 8: $\frac{2\cdot N_u^2\cdot(F-2)\cdot(A+B)}{H\cdot\left[2\cdot A-2\cdot\sqrt{A^2-F\cdot(F-2)\cdot(A+B)^2}\right]}$

1, 2, 0, 4, 0, 6, 0, 8: $\frac{2\cdot N_u^2\cdot(A+B)\cdot(D-F+1)}{H\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot F\cdot(A+B)^2\cdot(D-F+1)}-A\cdot(D+1)\right]}$

0, 0, 3, 0, 0, 6, 0, 8: $\frac{4\cdot N_u^2\cdot[C\cdot(F-1)-1]}{H\cdot\left[C-\sqrt{(C+1)^2-16\cdot C\cdot F\cdot[C\cdot(F-1)-1]}+1\right]}$

0, 0, 3, 4, 0, 6, 0, 8: $-\frac{4\cdot N_u^2\cdot[D-C\cdot(F-1)]}{H\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot C\cdot F\cdot[D-C\cdot(F-1)]}\right]}$

1, 0, 3, 0, 0, 6, 0, 8: $-\frac{2\cdot N_u^2\cdot(A+1)\cdot[C\cdot(F-1)-1]}{H\cdot\left[\sqrt{A^2\cdot(C+1)^2-4\cdot C\cdot F\cdot(A+1)^2\cdot[C\cdot(F-1)-1]}-A\cdot(C+1)\right]}$

1, 0, 3, 4, 0, 6, 0, 8: $-\frac{2\cdot N_u^2\cdot(A+1)\cdot[D-C\cdot(F-1)]}{H\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+1)^2\cdot[D-C\cdot(F-1)]}\right]}$

0, 2, 3, 0, 0, 6, 0, 8: $\frac{2\cdot N_u^2\cdot(B+1)\cdot[C\cdot(F-1)-1]}{H\cdot\left[C-\sqrt{(C+1)^2-4\cdot C\cdot F\cdot(B+1)^2\cdot[C\cdot(F-1)-1]}+1\right]}$

0, 2, 3, 4, 0, 6, 0, 8: $-\frac{2\cdot N_u^2\cdot(B+1)\cdot[D-C\cdot(F-1)]}{H\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(B+1)^2\cdot[D-C\cdot(F-1)]}\right]}$

1, 2, 3, 0, 0, 6, 0, 8: $-\frac{2\cdot N_u^2\cdot[C\cdot(F-1)-1]\cdot(A+B)}{H\cdot\left[\sqrt{A^2\cdot(C+1)^2-4\cdot C\cdot F\cdot[C\cdot(F-1)-1]\cdot(A+B)^2}-A\cdot(C+1)\right]}$

1, 2, 3, 4, 0, 6, 0, 8: $-\frac{2\cdot N_u^2\cdot(A+B)\cdot[D-C\cdot(F-1)]}{H\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(A+B)^2\cdot[D-C\cdot(F-1)]}\right]}$

0, 0, 0, 0, 5, 6, 0, 8: $\dfrac{4 \cdot N_u^{2} \cdot (F - 2 \cdot E)}{H \cdot \left[2 \cdot E - 2 \cdot \sqrt{E^2 - 4 \cdot F \cdot (F - 2 \cdot E)}\right]}$

1, 0, 0, 0, 5, 6, 0, 8: $-\dfrac{2 \cdot N_u^{2} \cdot (A + 1) \cdot (F - 2 \cdot E)}{H \cdot \left[2 \cdot \sqrt{A^2 \cdot E^2 - F \cdot (A + 1)^2 \cdot (F - 2 \cdot E)} - 2 \cdot A \cdot E\right]}$

0, 2, 0, 0, 5, 6, 0, 8: $\dfrac{2 \cdot N_u^{2} \cdot (B + 1) \cdot (F - 2 \cdot E)}{H \cdot \left[2 \cdot E - 2 \cdot \sqrt{E^2 - F \cdot (B + 1)^2 \cdot (F - 2 \cdot E)}\right]}$

1, 2, 0, 0, 5, 6, 0, 8: $-\dfrac{2 \cdot N_u^{2} \cdot (A + B) \cdot (F - 2 \cdot E)}{H \cdot \left[2 \cdot \sqrt{A^2 \cdot E^2 - F \cdot (A + B)^2 \cdot (F - 2 \cdot E)} - 2 \cdot A \cdot E\right]}$

0, 0, 3, 0, 5, 6, 0, 8: $\dfrac{4 \cdot N_u^{2} \cdot [E + C \cdot (E - F)]}{H \cdot \left[\sqrt{E^2 \cdot (C + 1)^2 + 16 \cdot C \cdot F \cdot [E + C \cdot (E - F)]} - E \cdot (C + 1)\right]}$

1, 0, 3, 0, 5, 6, 0, 8: $\dfrac{2 \cdot N_u^{2} \cdot (A + 1) \cdot [E + C \cdot (E - F)]}{H \cdot \left[\sqrt{A^2 \cdot E^2 \cdot (C + 1)^2 + 4 \cdot C \cdot F \cdot (A + 1)^2 \cdot [E + C \cdot (E - F)]} - A \cdot E \cdot (C + 1)\right]}$

0, 2, 3, 0, 5, 6, 0, 8: $\dfrac{2 \cdot N_u^{2} \cdot (B + 1) \cdot [E + C \cdot (E - F)]}{H \cdot \left[\sqrt{E^2 \cdot (C + 1)^2 + 4 \cdot C \cdot F \cdot (B + 1)^2 \cdot [E + C \cdot (E - F)]} - E \cdot (C + 1)\right]}$

1, 2, 3, 0, 5, 6, 0, 8: $\dfrac{2 \cdot N_u^{2} \cdot [E + C \cdot (E - F)] \cdot (A + B)}{H \cdot \left[\sqrt{A^2 \cdot E^2 \cdot (C + 1)^2 + 4 \cdot C \cdot F \cdot [E + C \cdot (E - F)] \cdot (A + B)^2} - A \cdot E \cdot (C + 1)\right]}$

0, 0, 0, 4, 5, 6, 0, 8: $\dfrac{4 \cdot N_u^{2} \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{16 \cdot F \cdot (E - F + D \cdot E) + E^2 \cdot (D + 1)^2} - E \cdot (D + 1)\right]}$

1, 0, 0, 4, 5, 6, 0, 8: $\dfrac{2 \cdot N_u^{2} \cdot (A + 1) \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{A^2 \cdot E^2 \cdot (D + 1)^2 + 4 \cdot F \cdot (A + 1)^2 \cdot (E - F + D \cdot E)} - A \cdot E \cdot (D + 1)\right]}$

0, 2, 0, 4, 5, 6, 0, 8: $\dfrac{2 \cdot N_u^{2} \cdot (B + 1) \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{E^2 \cdot (D + 1)^2 + 4 \cdot F \cdot (B + 1)^2 \cdot (E - F + D \cdot E)} - E \cdot (D + 1)\right]}$

1, 2, 0, 4, 5, 6, 0, 8: $\dfrac{2 \cdot N_u^{2} \cdot (A + B) \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{4 \cdot F \cdot (A + B)^2 \cdot (E - F + D \cdot E) + A^2 \cdot E^2 \cdot (D + 1)^2} - A \cdot E \cdot (D + 1)\right]}$

0, 0, 3, 4, 5, 6, 0, 8: $-\dfrac{4 \cdot N_u^{2} \cdot [D \cdot E + C \cdot (E - F)]}{H \cdot \left[E \cdot (C + D) - \sqrt{E^2 \cdot (C + D)^2 + 16 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)]}\right]}$

1, 0, 3, 4, 5, 6, 0, 8: $\dfrac{2 \cdot N_u^{2} \cdot [D \cdot E + C \cdot (E - F)] \cdot (A + 1)}{H \cdot \left[\sqrt{A^2 \cdot E^2 \cdot (C + D)^2 + 4 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)] \cdot (A + 1)^2} - A \cdot E \cdot (C + D)\right]}$

0, 2, 3, 4, 5, 6, 0, 8: $-\dfrac{2 \cdot N_u^{2} \cdot [D \cdot E + C \cdot (E - F)] \cdot (B + 1)}{H \cdot \left[E \cdot (C + D) - \sqrt{E^2 \cdot (C + D)^2 + 4 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)] \cdot (B + 1)^2}\right]}$

1, 2, 3, 4, 5, 6, 0, 8: $\dfrac{2 \cdot N_u^{2} \cdot [D \cdot E + C \cdot (E - F)] \cdot (A + B)}{H \cdot \left[\sqrt{A^2 \cdot E^2 \cdot (C + D)^2 + 4 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)] \cdot (A + B)^2} - A \cdot E \cdot (C + D)\right]}$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{4\cdot N_u^2}{G\cdot H\cdot\left(2\cdot\sqrt{5}-2\right)}$$

1, 0, 0, 0, 0, 0, 7, 8: $$-\frac{2\cdot N_u^2\cdot(A+1)}{G\cdot H\cdot\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]}$$

0, 2, 0, 0, 0, 0, 7, 8: $$\frac{2\cdot N_u^2\cdot(B+1)}{G\cdot H\cdot\left[2\cdot\sqrt{(B+1)^2+1}-2\right]}$$

1, 2, 0, 0, 0, 0, 7, 8: $$\frac{2\cdot N_u^2\cdot(A+B)}{G\cdot H\cdot\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]}$$

0, 0, 3, 0, 0, 0, 7, 8: $$-\frac{4\cdot N_u^2}{G\cdot H\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 0, 0, 7, 8: $$\frac{2\cdot N_u^2\cdot(A+1)}{G\cdot H\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}$$

0, 2, 3, 0, 0, 0, 7, 8: $$-\frac{2\cdot N_u^2\cdot(B+1)}{G\cdot H\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]}$$

1, 2, 3, 0, 0, 0, 7, 8: $$\frac{2\cdot N_u^2\cdot(A+B)}{G\cdot H\cdot\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}$$

0, 0, 0, 4, 0, 0, 7, 8: $$-\frac{4\cdot D\cdot N_u^2}{G\cdot H\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 0, 7, 8: $$\frac{2\cdot D\cdot N_u^2\cdot(A+1)}{G\cdot H\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]}$$

0, 2, 0, 4, 0, 0, 7, 8: $$-\frac{2\cdot D\cdot N_u^2\cdot(B+1)}{G\cdot H\cdot\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]}$$

1, 2, 0, 4, 0, 0, 7, 8: $$-\frac{2\cdot D\cdot N_u^2\cdot(A+B)}{G\cdot H\cdot\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]}$$

0, 0, 3, 4, 0, 0, 7, 8: $$-\frac{4\cdot D\cdot N_u^2}{G\cdot H\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 7, 8: $$-\frac{2\cdot D\cdot N_u^2\cdot(A+1)}{G\cdot H\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}$$

0, 2, 3, 4, 0, 0, 7, 8: $$-\frac{2\cdot D\cdot N_u^2\cdot(B+1)}{G\cdot H\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}$$

1, 2, 3, 4, 0, 0, 7, 8: $$-\frac{2\cdot D\cdot N_u^2\cdot(A+B)}{G\cdot H\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]}$$

0, 0, 0, 0, 5, 0, 7, 8: $-\frac{4 \cdot N_u^2 \cdot (2 \cdot E - 1)}{G \cdot H \cdot \left(2 \cdot E - 2 \cdot \sqrt{E^2 + 8 \cdot E - 4}\right)}$

1, 0, 0, 0, 5, 0, 7, 8: $\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (2 \cdot E - 1)}{G \cdot H \cdot \left[2 \cdot \sqrt{(A+1)^2 \cdot (2 \cdot E - 1) + A^2 \cdot E^2} - 2 \cdot A \cdot E\right]}$

0, 2, 0, 0, 5, 0, 7, 8: $-\frac{2 \cdot N_u^2 \cdot (B+1) \cdot (2 \cdot E - 1)}{G \cdot H \cdot \left[2 \cdot E - 2 \cdot \sqrt{E^2 + (B+1)^2 \cdot (2 \cdot E - 1)}\right]}$

1, 2, 0, 0, 5, 0, 7, 8: $\frac{2 \cdot N_u^2 \cdot (A+B) \cdot (2 \cdot E - 1)}{G \cdot H \cdot \left[2 \cdot \sqrt{A^2 \cdot E^2 + (A+B)^2 \cdot (2 \cdot E - 1)} - 2 \cdot A \cdot E\right]}$

0, 0, 3, 0, 5, 0, 7, 8: $\frac{4 \cdot N_u^2 \cdot [E + C \cdot (E-1)]}{G \cdot H \cdot \left[\sqrt{16 \cdot C \cdot [E + C \cdot (E-1)] + E^2 \cdot (C+1)^2} - E \cdot (C+1)\right]}$

1, 0, 3, 0, 5, 0, 7, 8: $\frac{2 \cdot N_u^2 \cdot (A+1) \cdot [E + C \cdot (E-1)]}{G \cdot H \cdot \left[\sqrt{4 \cdot C \cdot (A+1)^2 \cdot [E + C \cdot (E-1)] + A^2 \cdot E^2 \cdot (C+1)^2} - A \cdot E \cdot (C+1)\right]}$

0, 2, 3, 0, 5, 0, 7, 8: $\frac{2 \cdot N_u^2 \cdot (B+1) \cdot [E + C \cdot (E-1)]}{G \cdot H \cdot \left[\sqrt{E^2 \cdot (C+1)^2 + 4 \cdot C \cdot (B+1)^2 \cdot [E + C \cdot (E-1)]} - E \cdot (C+1)\right]}$

1, 2, 3, 0, 5, 0, 7, 8: $\frac{2 \cdot N_u^2 \cdot (A+B) \cdot [E + C \cdot (E-1)]}{G \cdot H \cdot \left[\sqrt{A^2 \cdot E^2 \cdot (C+1)^2 + 4 \cdot C \cdot (A+B)^2 \cdot [E + C \cdot (E-1)]} - A \cdot E \cdot (C+1)\right]}$

0, 0, 0, 4, 5, 0, 7, 8: $\frac{4 \cdot N_u^2 \cdot (E + D \cdot E - 1)}{G \cdot H \cdot \left[\sqrt{16 \cdot E + 16 \cdot D \cdot E + E^2 \cdot (D+1)^2 - 16} - E \cdot (D+1)\right]}$

1, 0, 0, 4, 5, 0, 7, 8: $\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (E + D \cdot E - 1)}{G \cdot H \cdot \left[\sqrt{4 \cdot (A+1)^2 \cdot (E + D \cdot E - 1) + A^2 \cdot E^2 \cdot (D+1)^2} - A \cdot E \cdot (D+1)\right]}$

0, 2, 0, 4, 5, 0, 7, 8: $\frac{2 \cdot N_u^2 \cdot (B+1) \cdot (E + D \cdot E - 1)}{G \cdot H \cdot \left[\sqrt{4 \cdot (B+1)^2 \cdot (E + D \cdot E - 1) + E^2 \cdot (D+1)^2} - E \cdot (D+1)\right]}$

1, 2, 0, 4, 5, 0, 7, 8: $\frac{2 \cdot N_u^2 \cdot (A+B) \cdot (E + D \cdot E - 1)}{G \cdot H \cdot \left[\sqrt{4 \cdot (A+B)^2 \cdot (E + D \cdot E - 1) + A^2 \cdot E^2 \cdot (D+1)^2} - A \cdot E \cdot (D+1)\right]}$

0, 0, 3, 4, 5, 0, 7, 8: $-\frac{4 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E-1)]}{G \cdot H \cdot \left[E \cdot (C+D) - \sqrt{16 \cdot C \cdot [D \cdot E + C \cdot (E-1)] + E^2 \cdot (C+D)^2}\right]}$

1, 0, 3, 4, 5, 0, 7, 8: $\frac{2 \cdot N_u^2 \cdot (A+1) \cdot [D \cdot E + C \cdot (E-1)]}{G \cdot H \cdot \left[\sqrt{4 \cdot C \cdot (A+1)^2 \cdot [D \cdot E + C \cdot (E-1)] + A^2 \cdot E^2 \cdot (C+D)^2} - A \cdot E \cdot (C+D)\right]}$

0, 2, 3, 4, 5, 0, 7, 8: $-\frac{2 \cdot N_u^2 \cdot (B+1) \cdot [D \cdot E + C \cdot (E-1)]}{G \cdot H \cdot \left[E \cdot (C+D) - \sqrt{E^2 \cdot (C+D)^2 + 4 \cdot C \cdot (B+1)^2 \cdot [D \cdot E + C \cdot (E-1)]}\right]}$

1, 2, 3, 4, 5, 0, 7, 8: $\frac{2 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E-1)] \cdot (A+B)}{G \cdot H \cdot \left[\sqrt{4 \cdot C \cdot [D \cdot E + C \cdot (E-1)] \cdot (A+B)^2 + A^2 \cdot E^2 \cdot (C+D)^2} - A \cdot E \cdot (C+D)\right]}$

0, 0, 0, 0, 0, 6, 7, 8: $-\frac{4 \cdot N_u^2 \cdot (F-2)}{G \cdot H \cdot \left[2 \cdot \sqrt{1 - 4 \cdot F \cdot (F-2)} - 2\right]}$

1, 0, 0, 0, 0, 6, 7, 8: $\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (F-2)}{G \cdot H \cdot \left[2 \cdot A - 2 \cdot \sqrt{A^2 - F \cdot (A+1)^2 \cdot (F-2)}\right]}$

0, 2, 0, 0, 0, 6, 7, 8: $-\frac{2 \cdot N_u^2 \cdot (B+1) \cdot (F-2)}{G \cdot H \cdot \left[2 \cdot \sqrt{1 - F \cdot (B+1)^2 \cdot (F-2)} - 2\right]}$

1, 2, 0, 0, 0, 6, 7, 8: $\frac{2 \cdot N_u^2 \cdot (F-2) \cdot (A+B)}{G \cdot H \cdot \left[2 \cdot A - 2 \cdot \sqrt{A^2 - F \cdot (F-2) \cdot (A+B)^2}\right]}$

0, 0, 3, 0, 0, 6, 7, 8: $\frac{4 \cdot N_u^2 \cdot [C \cdot (F-1) - 1]}{G \cdot H \cdot \left[C - \sqrt{(C+1)^2 - 16 \cdot C \cdot F \cdot [C \cdot (F-1) - 1]} + 1\right]}$

1, 0, 3, 0, 0, 6, 7, 8: $-\frac{2 \cdot N_u^2 \cdot (A+1) \cdot [C \cdot (F-1) - 1]}{G \cdot H \cdot \left[\sqrt{A^2 \cdot (C+1)^2 - 4 \cdot C \cdot F \cdot (A+1)^2 \cdot [C \cdot (F-1) - 1]} - A \cdot (C+1)\right]}$

0, 2, 3, 0, 0, 6, 7, 8: $\frac{2 \cdot N_u^2 \cdot (B+1) \cdot [C \cdot (F-1) - 1]}{G \cdot H \cdot \left[C - \sqrt{(C+1)^2 - 4 \cdot C \cdot F \cdot (B+1)^2 \cdot [C \cdot (F-1) - 1]} + 1\right]}$

1, 2, 3, 0, 0, 6, 7, 8: $-\frac{2 \cdot N_u^2 \cdot [C \cdot (F-1) - 1] \cdot (A+B)}{G \cdot H \cdot \left[\sqrt{A^2 \cdot (C+1)^2 - 4 \cdot C \cdot F \cdot [C \cdot (F-1) - 1] \cdot (A+B)^2} - A \cdot (C+1)\right]}$

0, 0, 0, 4, 0, 6, 7, 8: $-\frac{4 \cdot N_u^2 \cdot (D-F+1)}{G \cdot H \cdot \left[D - \sqrt{16 \cdot F \cdot (D-F+1) + (D+1)^2} + 1\right]}$

1, 0, 0, 4, 0, 6, 7, 8: $\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (D-F+1)}{G \cdot H \cdot \left[\sqrt{A^2 \cdot (D+1)^2 + 4 \cdot F \cdot (A+1)^2 \cdot (D-F+1)} - A \cdot (D+1)\right]}$

0, 2, 0, 4, 0, 6, 7, 8: $-\frac{2 \cdot N_u^2 \cdot (B+1) \cdot (D-F+1)}{G \cdot H \cdot \left[D - \sqrt{(D+1)^2 + 4 \cdot F \cdot (B+1)^2 \cdot (D-F+1)} + 1\right]}$

1, 2, 0, 4, 0, 6, 7, 8: $\frac{2 \cdot N_u^2 \cdot (A+B) \cdot (D-F+1)}{G \cdot H \cdot \left[\sqrt{A^2 \cdot (D+1)^2 + 4 \cdot F \cdot (A+B)^2 \cdot (D-F+1)} - A \cdot (D+1)\right]}$

0, 0, 3, 4, 0, 6, 7, 8: $-\frac{4 \cdot N_u^2 \cdot [D - C \cdot (F-1)]}{G \cdot H \cdot \left[C + D - \sqrt{(C+D)^2 + 16 \cdot C \cdot F \cdot [D - C \cdot (F-1)]}\right]}$

1, 0, 3, 4, 0, 6, 7, 8: $-\frac{2 \cdot N_u^2 \cdot (A+1) \cdot [D - C \cdot (F-1)]}{G \cdot H \cdot \left[A \cdot (C+D) - \sqrt{A^2 \cdot (C+D)^2 + 4 \cdot C \cdot F \cdot (A+1)^2 \cdot [D - C \cdot (F-1)]}\right]}$

0, 2, 3, 4, 0, 6, 7, 8: $-\frac{2 \cdot N_u^2 \cdot (B+1) \cdot [D - C \cdot (F-1)]}{G \cdot H \cdot \left[C + D - \sqrt{(C+D)^2 + 4 \cdot C \cdot F \cdot (B+1)^2 \cdot [D - C \cdot (F-1)]}\right]}$

1, 2, 3, 4, 0, 6, 7, 8: $-\frac{2 \cdot N_u^2 \cdot (A+B) \cdot [D - C \cdot (F-1)]}{G \cdot H \cdot \left[A \cdot (C+D) - \sqrt{A^2 \cdot (C+D)^2 + 4 \cdot C \cdot F \cdot (A+B)^2 \cdot [D - C \cdot (F-1)]}\right]}$

0, 0, 0, 0, 5, 6, 7, 8:
$$\frac{4\cdot N_u^{2}\cdot(F-2\cdot E)}{G\cdot H\cdot\left[2\cdot E-2\cdot\sqrt{E^{2}-4\cdot F\cdot(F-2\cdot E)}\right]}$$

1, 0, 0, 0, 5, 6, 7, 8:
$$-\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(F-2\cdot E)}{G\cdot H\cdot\left[2\cdot\sqrt{A^{2}\cdot E^{2}-F\cdot(A+1)^{2}\cdot(F-2\cdot E)}-2\cdot A\cdot E\right]}$$

0, 2, 0, 0, 5, 6, 7, 8:
$$\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(F-2\cdot E)}{G\cdot H\cdot\left[2\cdot E-2\cdot\sqrt{E^{2}-F\cdot(B+1)^{2}\cdot(F-2\cdot E)}\right]}$$

1, 2, 0, 0, 5, 6, 7, 8:
$$-\frac{2\cdot N_u^{2}\cdot(A+B)\cdot(F-2\cdot E)}{G\cdot H\cdot\left[2\cdot\sqrt{A^{2}\cdot E^{2}-F\cdot(A+B)^{2}\cdot(F-2\cdot E)}-2\cdot A\cdot E\right]}$$

0, 0, 3, 0, 5, 6, 7, 8:
$$\frac{4\cdot N_u^{2}\cdot[E+C\cdot(E-F)]}{G\cdot H\cdot\left[\sqrt{E^{2}\cdot(C+1)^{2}+16\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 7, 8:
$$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot[E+C\cdot(E-F)]}{G\cdot H\cdot\left[\sqrt{A^{2}\cdot E^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot(A+1)^{2}\cdot[E+C\cdot(E-F)]}-A\cdot E\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 6, 7, 8:
$$\frac{2\cdot N_u^{2}\cdot(B+1)\cdot[E+C\cdot(E-F)]}{G\cdot H\cdot\left[\sqrt{E^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot(B+1)^{2}\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6, 7, 8:
$$\frac{2\cdot N_u^{2}\cdot[E+C\cdot(E-F)]\cdot(A+B)}{G\cdot H\cdot\left[\sqrt{A^{2}\cdot E^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot[E+C\cdot(E-F)]\cdot(A+B)^{2}}-A\cdot E\cdot(C+1)\right]}$$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{4\cdot N_u^{2}\cdot(E-F+D\cdot E)}{G\cdot H\cdot\left[\sqrt{16\cdot F\cdot(E-F+D\cdot E)+E^{2}\cdot(D+1)^{2}}-E\cdot(D+1)\right]}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot(A+1)\cdot(E-F+D\cdot E)}{G\cdot H\cdot\left[\sqrt{A^{2}\cdot E^{2}\cdot(D+1)^{2}+4\cdot F\cdot(A+1)^{2}\cdot(E-F+D\cdot E)}-A\cdot E\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot(B+1)\cdot(E-F+D\cdot E)}{G\cdot H\cdot\left[\sqrt{E^{2}\cdot(D+1)^{2}+4\cdot F\cdot(B+1)^{2}\cdot(E-F+D\cdot E)}-E\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot(A+B)\cdot(E-F+D\cdot E)}{G\cdot H\cdot\left[\sqrt{4\cdot F\cdot(A+B)^{2}\cdot(E-F+D\cdot E)+A^{2}\cdot E^{2}\cdot(D+1)^{2}}-A\cdot E\cdot(D+1)\right]}$$

0, 0, 3, 4, 5, 6, 7, 8: $$-\frac{4\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]}{G\cdot H\cdot\left[E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+16\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}\right]}$$

1, 0, 3, 4, 5, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)}{G\cdot H\cdot\left[\sqrt{A^{2}\cdot E^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(A+1)^{2}}-A\cdot E\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 6, 7, 8: $$-\frac{2\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)}{G\cdot H\cdot\left[E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]\cdot(B+1)^{2}}\right]}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{2\cdot N_u^{2}\cdot(A+B)\cdot[C\cdot(E-F)+D\cdot E]}{G\cdot H\cdot\left[\sqrt{4\cdot C\cdot F\cdot(A+B)^{2}\cdot[C\cdot(E-F)+D\cdot E]+A^{2}\cdot E^{2}\cdot(C+D)^{2}}-A\cdot E\cdot(C+D)\right]}$$

4RST6AB4R9

Unit.

$AB := 1$

Given.

$N_1 := 1.35342$

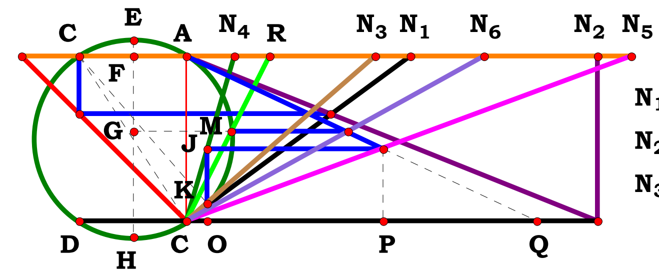
$N_2 := 2.48665$

$N_3 := 1.14506$

$N_4 := .29034$

$N_5 := 2.69265$

$N_6 := 1.80156$



$N_1 = 1.35342$

$N_2 = 2.48665$

$N_3 = 1.14506$

$N_4 = 0.29034$

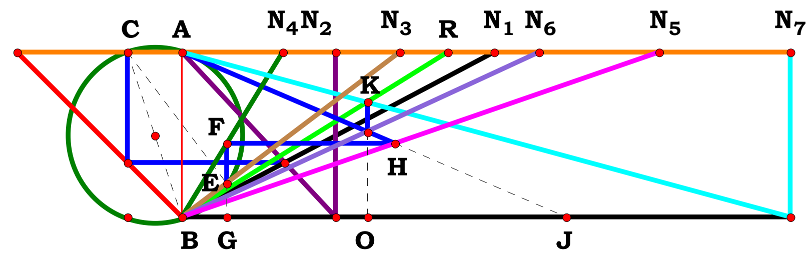
$N_5 = 2.69265$

$N_6 = 1.80156$

$R = 0.49974$

Descriptions.

4RST6AB4R10



$N_1 = 1.88613$ $N_5 = 2.88636$
$N_2 = 0.92724$ $N_6 = 2.15993$
$N_3 = 1.31940$ $N_7 = 3.68060$
$N_4 = 0.60998$ $R = 1.60871$

Given. $N_1 := 1.88613$ $N_2 := .92724$ $N_3 := 1.31940$ $N_4 := .60998$
Unit. $N_5 := 2.88636$ $N_6 := 2.15993$ $N_7 := 3.68060$
$AB := 1$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

$$\frac{D\cdot N_u\cdot\left(A\cdot C+B\cdot C-A\cdot N_u\right)}{\left[E\cdot\left(C^2-D\cdot C+N_u^{\ 2}\right)+C\cdot D\cdot F-C\cdot D\cdot G\right]\cdot(A+B)+A\cdot D\cdot N_u\cdot(E-F+G)} = 1.608696$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $-\frac{N_u\cdot\left(N_u-2\right)}{2\cdot N_u^{\ 2}+N_u}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left(A-A\cdot N_u+1\right)}{(A+1)\cdot N_u^{\ 2}+A\cdot N_u}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left(B-N_u+1\right)}{(B+1)\cdot N_u^{\ 2}+N_u}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left(A+B-A\cdot N_u\right)}{(A+B)\cdot N_u^{\ 2}+A\cdot N_u}$

0, 0, 3, 0, 0, 0, 0: $-\frac{N_u\cdot\left(N_u-2\cdot C\right)}{2\cdot C^2-2\cdot C+2\cdot N_u^{\ 2}+N_u}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left(C+A\cdot C-A\cdot N_u\right)}{(A+1)\cdot\left(C^2-C+N_u^{\ 2}\right)+A\cdot N_u}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left(C-N_u+B\cdot C\right)}{N_u+(B+1)\cdot\left(C^2-C+N_u^{\ 2}\right)}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left(A\cdot C+B\cdot C-A\cdot N_u\right)}{A\cdot N_u+(A+B)\cdot\left(C^2-C+N_u^{\ 2}\right)}$

0, 0, 0, 4, 0, 0, 0: $-\frac{D\cdot N_u\cdot\left(N_u-2\right)}{2\cdot N_u^{\ 2}+D\cdot N_u-2\cdot D+2}$

1, 0, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(A-A\cdot N_u+1\right)}{(A+1)\cdot\left(N_u^{\ 2}-D+1\right)+A\cdot D\cdot N_u}$

0, 2, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(B-N_u+1\right)}{D\cdot N_u+(B+1)\cdot\left(N_u^{\ 2}-D+1\right)}$

1, 2, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(A+B-A\cdot N_u\right)}{(A+B)\cdot\left(N_u^{\ 2}-D+1\right)+A\cdot D\cdot N_u}$

0, 0, 3, 4, 0, 0, 0: $-\frac{D\cdot N_u\cdot\left(N_u-2\cdot C\right)}{2\cdot C^2-2\cdot D\cdot C+2\cdot N_u^{\ 2}+D\cdot N_u}$

1, 0, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(C+A\cdot C-A\cdot N_u\right)}{(A+1)\cdot\left(C^2-D\cdot C+N_u^{\ 2}\right)+A\cdot D\cdot N_u}$

0, 2, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(C-N_u+B\cdot C\right)}{D\cdot N_u+(B+1)\cdot\left(C^2-D\cdot C+N_u^{\ 2}\right)}$

1, 2, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(A\cdot C+B\cdot C-A\cdot N_u\right)}{(A+B)\cdot\left(C^2-D\cdot C+N_u^{\ 2}\right)+A\cdot D\cdot N_u}$

0, 0, 0, 0, 5, 0, 0: $-\frac{N_u \cdot (N_u - 2)}{2 \cdot E \cdot N_u^2 + E \cdot N_u}$

1, 0, 0, 0, 5, 0, 0: $\frac{N_u \cdot (A - A \cdot N_u + 1)}{E \cdot (A + 1) \cdot N_u^2 + A \cdot E \cdot N_u}$

0, 2, 0, 0, 5, 0, 0: $\frac{N_u \cdot (B - N_u + 1)}{E \cdot (B + 1) \cdot N_u^2 + E \cdot N_u}$

1, 2, 0, 0, 5, 0, 0: $\frac{N_u \cdot (A + B - A \cdot N_u)}{E \cdot (A + B) \cdot N_u^2 + A \cdot E \cdot N_u}$

0, 0, 3, 0, 5, 0, 0: $-\frac{N_u \cdot (N_u - 2 \cdot C)}{E \cdot N_u + 2 \cdot E \cdot \left(C^2 - C + N_u^2\right)}$

1, 0, 3, 0, 5, 0, 0: $\frac{N_u \cdot (C + A \cdot C - A \cdot N_u)}{E \cdot (A + 1) \cdot \left(C^2 - C + N_u^2\right) + A \cdot E \cdot N_u}$

0, 2, 3, 0, 5, 0, 0: $\frac{N_u \cdot (C - N_u + B \cdot C)}{E \cdot N_u + E \cdot (B + 1) \cdot \left(C^2 - C + N_u^2\right)}$

1, 2, 3, 0, 5, 0, 0: $\frac{N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{A \cdot E \cdot N_u + E \cdot (A + B) \cdot \left(C^2 - C + N_u^2\right)}$

0, 0, 0, 4, 5, 0, 0: $-\frac{D \cdot N_u \cdot (N_u - 2)}{2 \cdot E \cdot \left(N_u^2 - D + 1\right) + D \cdot E \cdot N_u}$

1, 0, 0, 4, 5, 0, 0: $\frac{D \cdot N_u \cdot (A - A \cdot N_u + 1)}{E \cdot (A + 1) \cdot \left(N_u^2 - D + 1\right) + A \cdot D \cdot E \cdot N_u}$

0, 2, 0, 4, 5, 0, 0: $\frac{D \cdot N_u \cdot (B - N_u + 1)}{D \cdot E \cdot N_u + E \cdot (B + 1) \cdot \left(N_u^2 - D + 1\right)}$

1, 2, 0, 4, 5, 0, 0: $\frac{D \cdot N_u \cdot (A + B - A \cdot N_u)}{E \cdot (A + B) \cdot \left(N_u^2 - D + 1\right) + A \cdot D \cdot E \cdot N_u}$

0, 0, 3, 4, 5, 0, 0: $-\frac{D \cdot N_u \cdot (N_u - 2 \cdot C)}{2 \cdot E \cdot \left(C^2 - D \cdot C + N_u^2\right) + D \cdot E \cdot N_u}$

1, 0, 3, 4, 5, 0, 0: $\frac{D \cdot N_u \cdot (C + A \cdot C - A \cdot N_u)}{E \cdot \left(C^2 + N_u^2 - C \cdot D + A \cdot C^2 + A \cdot N_u^2 - A \cdot C \cdot D + A \cdot D \cdot N_u\right)}$

0, 2, 3, 4, 5, 0, 0: $\frac{D \cdot N_u \cdot (C - N_u + B \cdot C)}{D \cdot E \cdot N_u + E \cdot (B + 1) \cdot \left(C^2 - D \cdot C + N_u^2\right)}$

1, 2, 3, 4, 5, 0, 0: $\frac{D \cdot N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{E \cdot (A + B) \cdot \left(C^2 - D \cdot C + N_u^2\right) + A \cdot D \cdot E \cdot N_u}$

0, 0, 0, 0, 0, 6, 0: $-\frac{N_u \cdot (N_u - 2)}{2 \cdot N_u^2 + (2 - F) \cdot N_u + 2 \cdot F - 2}$

1, 0, 0, 0, 0, 6, 0: $\frac{N_u \cdot (A - A \cdot N_u + 1)}{(A + 1) \cdot (N_u^2 + F - 1) - A \cdot N_u \cdot (F - 2)}$

0, 2, 0, 0, 0, 6, 0: $\frac{N_u \cdot (B - N_u + 1)}{(B + 1) \cdot (N_u^2 + F - 1) - N_u \cdot (F - 2)}$

1, 2, 0, 0, 0, 6, 0: $\frac{N_u \cdot (A + B - A \cdot N_u)}{(A + B) \cdot (N_u^2 + F - 1) - A \cdot N_u \cdot (F - 2)}$

0, 0, 3, 0, 0, 6, 0: $-\frac{N_u \cdot (N_u - 2 \cdot C)}{2 \cdot C^2 - 4 \cdot C + 2 \cdot N_u^2 + 2 \cdot C \cdot F - N_u \cdot (F - 2)}$

1, 0, 3, 0, 0, 6, 0: $\frac{N_u \cdot (C + A \cdot C - A \cdot N_u)}{(A + 1) \cdot (C^2 - 2 \cdot C + N_u^2 + C \cdot F) - A \cdot N_u \cdot (F - 2)}$

0, 2, 3, 0, 0, 6, 0: $\frac{N_u \cdot (C - N_u + B \cdot C)}{(B + 1) \cdot (C^2 - 2 \cdot C + N_u^2 + C \cdot F) - N_u \cdot (F - 2)}$

1, 2, 3, 0, 0, 6, 0: $\frac{N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{(A + B) \cdot (C^2 - 2 \cdot C + N_u^2 + C \cdot F) - A \cdot N_u \cdot (F - 2)}$

0, 0, 0, 4, 0, 6, 0: $-\frac{D \cdot N_u \cdot (N_u - 2)}{2 \cdot N_u^2 - D \cdot (F - 2) \cdot N_u - 4 \cdot D + 2 \cdot D \cdot F + 2}$

1, 0, 0, 4, 0, 6, 0: $\frac{D \cdot N_u \cdot (A - A \cdot N_u + 1)}{(A + 1) \cdot (N_u^2 - 2 \cdot D + D \cdot F + 1) - A \cdot D \cdot N_u \cdot (F - 2)}$

0, 2, 0, 4, 0, 6, 0: $\frac{D \cdot N_u \cdot (B - N_u + 1)}{(B + 1) \cdot (N_u^2 - 2 \cdot D + D \cdot F + 1) - D \cdot N_u \cdot (F - 2)}$

1, 2, 0, 4, 0, 6, 0: $\frac{D \cdot N_u \cdot (A + B - A \cdot N_u)}{(A + B) \cdot (N_u^2 - 2 \cdot D + D \cdot F + 1) - A \cdot D \cdot N_u \cdot (F - 2)}$

0, 0, 3, 4, 0, 6, 0: $-\frac{D \cdot N_u \cdot (N_u - 2 \cdot C)}{2 \cdot C^2 + 2 \cdot N_u^2 - 4 \cdot C \cdot D - D \cdot N_u \cdot (F - 2) + 2 \cdot C \cdot D \cdot F}$

1, 0, 3, 4, 0, 6, 0: $\frac{D \cdot N_u \cdot (C + A \cdot C - A \cdot N_u)}{(A + 1) \cdot (C^2 + N_u^2 - 2 \cdot C \cdot D + C \cdot D \cdot F) - A \cdot D \cdot N_u \cdot (F - 2)}$

0, 2, 3, 4, 0, 6, 0: $\frac{D \cdot N_u \cdot (C - N_u + B \cdot C)}{(B + 1) \cdot (C^2 + N_u^2 - 2 \cdot C \cdot D + C \cdot D \cdot F) - D \cdot N_u \cdot (F - 2)}$

1, 2, 3, 4, 0, 6, 0: $\frac{D \cdot N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{(A + B) \cdot (C^2 + N_u^2 - 2 \cdot C \cdot D + C \cdot D \cdot F) - A \cdot D \cdot N_u \cdot (F - 2)}$

0, 0, 0, 0, 5, 6, 0: $-\frac{N_u \cdot (N_u - 2)}{2 \cdot E \cdot N_u^2 + (E - F + 1) \cdot N_u + 2 \cdot F - 2}$

1, 0, 0, 0, 5, 6, 0: $\frac{N_u \cdot (A - A \cdot N_u + 1)}{(A + 1) \cdot (E \cdot N_u^2 + F - 1) + A \cdot N_u \cdot (E - F + 1)}$

0, 2, 0, 0, 5, 6, 0: $\frac{N_u \cdot (B - N_u + 1)}{N_u \cdot (E - F + 1) + (B + 1) \cdot (E \cdot N_u^2 + F - 1)}$

1, 2, 0, 0, 5, 6, 0: $\frac{N_u \cdot (A + B - A \cdot N_u)}{(A + B) \cdot (E \cdot N_u^2 + F - 1) + A \cdot N_u \cdot (E - F + 1)}$

0, 0, 3, 0, 5, 6, 0: $-\frac{N_u \cdot (N_u - 2 \cdot C)}{2 \cdot C \cdot F - 2 \cdot C + N_u \cdot (E - F + 1) + 2 \cdot E \cdot (C^2 - C + N_u^2)}$

1, 0, 3, 0, 5, 6, 0: $\frac{N_u \cdot (C + A \cdot C - A \cdot N_u)}{(A + 1) \cdot \left[C \cdot F - C + E \cdot (C^2 - C + N_u^2)\right] + A \cdot N_u \cdot (E - F + 1)}$

0, 2, 3, 0, 5, 6, 0: $\frac{N_u \cdot (C - N_u + B \cdot C)}{(B + 1) \cdot \left[C \cdot F - C + E \cdot (C^2 - C + N_u^2)\right] + N_u \cdot (E - F + 1)}$

1, 2, 3, 0, 5, 6, 0: $\frac{N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{(A + B) \cdot \left[C \cdot F - C + E \cdot (C^2 - C + N_u^2)\right] + A \cdot N_u \cdot (E - F + 1)}$

0, 0, 0, 4, 5, 6, 0: $-\frac{D \cdot N_u \cdot (N_u - 2)}{2 \cdot E \cdot (N_u^2 - D + 1) - 2 \cdot D + 2 \cdot D \cdot F + D \cdot N_u \cdot (E - F + 1)}$

1, 0, 0, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (A - A \cdot N_u + 1)}{(A + 1) \cdot \left[E \cdot (N_u^2 - D + 1) - D + D \cdot F\right] + A \cdot D \cdot N_u \cdot (E - F + 1)}$

0, 2, 0, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (B - N_u + 1)}{(B + 1) \cdot \left[E \cdot (N_u^2 - D + 1) - D + D \cdot F\right] + D \cdot N_u \cdot (E - F + 1)}$

1, 2, 0, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (A + B - A \cdot N_u)}{(A + B) \cdot \left[E \cdot (N_u^2 - D + 1) - D + D \cdot F\right] + A \cdot D \cdot N_u \cdot (E - F + 1)}$

0, 0, 3, 4, 5, 6, 0: $-\frac{D \cdot N_u \cdot (N_u - 2 \cdot C)}{2 \cdot E \cdot (C^2 - D \cdot C + N_u^2) - 2 \cdot C \cdot D + 2 \cdot C \cdot D \cdot F + D \cdot N_u \cdot (E - F + 1)}$

1, 0, 3, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (C + A \cdot C - A \cdot N_u)}{(A + 1) \cdot \left[E \cdot (C^2 - D \cdot C + N_u^2) - C \cdot D + C \cdot D \cdot F\right] + A \cdot D \cdot N_u \cdot (E - F + 1)}$

0, 2, 3, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (C - N_u + B \cdot C)}{(B + 1) \cdot \left[E \cdot (C^2 - D \cdot C + N_u^2) - C \cdot D + C \cdot D \cdot F\right] + D \cdot N_u \cdot (E - F + 1)}$

1, 2, 3, 4, 5, 6, 0: $\frac{D \cdot N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{(A + B) \cdot \left[E \cdot (C^2 - D \cdot C + N_u^2) - C \cdot D + C \cdot D \cdot F\right] + A \cdot D \cdot N_u \cdot (E - F + 1)}$

0, 0, 0, 0, 0, 0, 7: $$-\frac{N_u \cdot (N_u - 2)}{2 \cdot N_u{}^2 + G \cdot N_u - 2 \cdot G + 2}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{N_u \cdot (A - A \cdot N_u + 1)}{(A + 1) \cdot (N_u{}^2 - G + 1) + A \cdot G \cdot N_u}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{N_u \cdot (B - N_u + 1)}{G \cdot N_u + (B + 1) \cdot (N_u{}^2 - G + 1)}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{N_u \cdot (A + B - A \cdot N_u)}{(A + B) \cdot (N_u{}^2 - G + 1) + A \cdot G \cdot N_u}$$

0, 0, 3, 0, 0, 0, 7: $$-\frac{N_u \cdot (N_u - 2 \cdot C)}{2 \cdot C^2 - 2 \cdot G \cdot C + 2 \cdot N_u{}^2 + G \cdot N_u}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{N_u \cdot (C + A \cdot C - A \cdot N_u)}{(A + 1) \cdot (C^2 - G \cdot C + N_u{}^2) + A \cdot G \cdot N_u}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{N_u \cdot (C - N_u + B \cdot C)}{G \cdot N_u + (B + 1) \cdot (C^2 - G \cdot C + N_u{}^2)}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{(A + B) \cdot (C^2 - G \cdot C + N_u{}^2) + A \cdot G \cdot N_u}$$

0, 0, 0, 4, 0, 0, 7: $$-\frac{D \cdot N_u \cdot (N_u - 2)}{2 \cdot N_u{}^2 + D \cdot G \cdot N_u - 2 \cdot D \cdot G + 2}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (A - A \cdot N_u + 1)}{(A + 1) \cdot (N_u{}^2 - D \cdot G + 1) + A \cdot D \cdot G \cdot N_u}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (B - N_u + 1)}{(B + 1) \cdot (N_u{}^2 - D \cdot G + 1) + D \cdot G \cdot N_u}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (A + B - A \cdot N_u)}{(A + B) \cdot (N_u{}^2 - D \cdot G + 1) + A \cdot D \cdot G \cdot N_u}$$

0, 0, 3, 4, 0, 0, 7: $$-\frac{D \cdot N_u \cdot (N_u - 2 \cdot C)}{2 \cdot C^2 - 2 \cdot D \cdot G \cdot C + 2 \cdot N_u{}^2 + D \cdot G \cdot N_u}$$

1, 0, 3, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (C + A \cdot C - A \cdot N_u)}{(A + 1) \cdot (C^2 - D \cdot G \cdot C + N_u{}^2) + A \cdot D \cdot G \cdot N_u}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (C - N_u + B \cdot C)}{(B + 1) \cdot (C^2 - D \cdot G \cdot C + N_u{}^2) + D \cdot G \cdot N_u}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{D \cdot N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{(A + B) \cdot (C^2 - D \cdot G \cdot C + N_u{}^2) + A \cdot D \cdot G \cdot N_u}$$

0, 0, 0, 0, 5, 0, 7: $-\frac{N_u \cdot (N_u - 2)}{2 \cdot E \cdot N_u^2 + (E + G - 1) \cdot N_u - 2 \cdot G + 2}$

1, 0, 0, 0, 5, 0, 7: $\frac{N_u \cdot (A - A \cdot N_u + 1)}{(A + 1) \cdot (E \cdot N_u^2 - G + 1) + A \cdot N_u \cdot (E + G - 1)}$

0, 2, 0, 0, 5, 0, 7: $\frac{N_u \cdot (B - N_u + 1)}{N_u \cdot (E + G - 1) + (B + 1) \cdot (E \cdot N_u^2 - G + 1)}$

1, 2, 0, 0, 5, 0, 7: $\frac{N_u \cdot (A + B - A \cdot N_u)}{(A + B) \cdot (E \cdot N_u^2 - G + 1) + A \cdot N_u \cdot (E + G - 1)}$

0, 0, 3, 0, 5, 0, 7: $-\frac{N_u \cdot (N_u - 2 \cdot C)}{2 \cdot C + N_u \cdot (E + G - 1) - 2 \cdot C \cdot G + 2 \cdot E \cdot (C^2 - C + N_u^2)}$

1, 0, 3, 0, 5, 0, 7: $\frac{N_u \cdot (C + A \cdot C - A \cdot N_u)}{(A + 1) \cdot \left[C - C \cdot G + E \cdot (C^2 - C + N_u^2)\right] + A \cdot N_u \cdot (E + G - 1)}$

0, 2, 3, 0, 5, 0, 7: $\frac{N_u \cdot (C - N_u + B \cdot C)}{N_u \cdot (E + G - 1) + (B + 1) \cdot \left[C - C \cdot G + E \cdot (C^2 - C + N_u^2)\right]}$

1, 2, 3, 0, 5, 0, 7: $\frac{N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{(A + B) \cdot \left[C - C \cdot G + E \cdot (C^2 - C + N_u^2)\right] + A \cdot N_u \cdot (E + G - 1)}$

0, 0, 0, 4, 5, 0, 7: $-\frac{D \cdot N_u \cdot (N_u - 2)}{2 \cdot D + 2 \cdot E \cdot (N_u^2 - D + 1) - 2 \cdot D \cdot G + D \cdot N_u \cdot (E + G - 1)}$

1, 0, 0, 4, 5, 0, 7: $\frac{D \cdot N_u \cdot (A - A \cdot N_u + 1)}{(A + 1) \cdot \left[D + E \cdot (N_u^2 - D + 1) - D \cdot G\right] + A \cdot D \cdot N_u \cdot (E + G - 1)}$

0, 2, 0, 4, 5, 0, 7: $\frac{D \cdot N_u \cdot (B - N_u + 1)}{(B + 1) \cdot \left[D + E \cdot (N_u^2 - D + 1) - D \cdot G\right] + D \cdot N_u \cdot (E + G - 1)}$

1, 2, 0, 4, 5, 0, 7: $\frac{D \cdot N_u \cdot (A + B - A \cdot N_u)}{(A + B) \cdot \left[D + E \cdot (N_u^2 - D + 1) - D \cdot G\right] + A \cdot D \cdot N_u \cdot (E + G - 1)}$

0, 0, 3, 4, 5, 0, 7: $-\frac{D \cdot N_u \cdot (N_u - 2 \cdot C)}{2 \cdot E \cdot (C^2 - D \cdot C + N_u^2) + 2 \cdot C \cdot D + D \cdot N_u \cdot (E + G - 1) - 2 \cdot C \cdot D \cdot G}$

1, 0, 3, 4, 5, 0, 7: $\frac{D \cdot N_u \cdot (C + A \cdot C - A \cdot N_u)}{(A + 1) \cdot \left[E \cdot (C^2 - D \cdot C + N_u^2) + C \cdot D - C \cdot D \cdot G\right] + A \cdot D \cdot N_u \cdot (E + G - 1)}$

0, 2, 3, 4, 5, 0, 7: $\frac{D \cdot N_u \cdot (C - N_u + B \cdot C)}{(B + 1) \cdot \left[E \cdot (C^2 - D \cdot C + N_u^2) + C \cdot D - C \cdot D \cdot G\right] + D \cdot N_u \cdot (E + G - 1)}$

1, 2, 3, 4, 5, 0, 7: $\frac{D \cdot N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{(A + B) \cdot \left[E \cdot (C^2 - D \cdot C + N_u^2) + C \cdot D - C \cdot D \cdot G\right] + A \cdot D \cdot N_u \cdot (E + G - 1)}$

0, 0, 0, 0, 0, 6, 7: $-\frac{N_u \cdot (N_u - 2)}{2 \cdot F - 2 \cdot G + 2 \cdot N_u^2 + N_u \cdot (G - F + 1)}$

1, 0, 0, 0, 0, 6, 7: $\frac{N_u \cdot (A - A \cdot N_u + 1)}{(A + 1) \cdot (N_u^2 + F - G) + A \cdot N_u \cdot (G - F + 1)}$

0, 2, 0, 0, 0, 6, 7: $\frac{N_u \cdot (B - N_u + 1)}{N_u \cdot (G - F + 1) + (B + 1) \cdot (N_u^2 + F - G)}$

1, 2, 0, 0, 0, 6, 7: $\frac{N_u \cdot (A + B - A \cdot N_u)}{(A + B) \cdot (N_u^2 + F - G) + A \cdot N_u \cdot (G - F + 1)}$

0, 0, 3, 0, 0, 6, 7: $-\frac{N_u \cdot (N_u - 2 \cdot C)}{2 \cdot C^2 - 2 \cdot C + 2 \cdot N_u^2 + 2 \cdot C \cdot F - 2 \cdot C \cdot G + N_u \cdot (G - F + 1)}$

1, 0, 3, 0, 0, 6, 7: $\frac{N_u \cdot (C + A \cdot C - A \cdot N_u)}{(A + 1) \cdot (C^2 - C + N_u^2 + C \cdot F - C \cdot G) + A \cdot N_u \cdot (G - F + 1)}$

0, 2, 3, 0, 0, 6, 7: $\frac{N_u \cdot (C - N_u + B \cdot C)}{(B + 1) \cdot (C^2 - C + N_u^2 + C \cdot F - C \cdot G) + N_u \cdot (G - F + 1)}$

1, 2, 3, 0, 0, 6, 7: $\frac{N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{(A + B) \cdot (C^2 - C + N_u^2 + C \cdot F - C \cdot G) + A \cdot N_u \cdot (G - F + 1)}$

0, 0, 0, 4, 0, 6, 7: $-\frac{D \cdot N_u \cdot (N_u - 2)}{2 \cdot N_u^2 - 2 \cdot D + 2 \cdot D \cdot F - 2 \cdot D \cdot G + D \cdot N_u \cdot (G - F + 1) + 2}$

1, 0, 0, 4, 0, 6, 7: $\frac{D \cdot N_u \cdot (A - A \cdot N_u + 1)}{(A + 1) \cdot (N_u^2 - D + D \cdot F - D \cdot G + 1) + A \cdot D \cdot N_u \cdot (G - F + 1)}$

0, 2, 0, 4, 0, 6, 7: $\frac{D \cdot N_u \cdot (B - N_u + 1)}{(B + 1) \cdot (N_u^2 - D + D \cdot F - D \cdot G + 1) + D \cdot N_u \cdot (G - F + 1)}$

1, 2, 0, 4, 0, 6, 7: $\frac{D \cdot N_u \cdot (A + B - A \cdot N_u)}{(A + B) \cdot (N_u^2 - D + D \cdot F - D \cdot G + 1) + A \cdot D \cdot N_u \cdot (G - F + 1)}$

0, 0, 3, 4, 0, 6, 7: $-\frac{D \cdot N_u \cdot (N_u - 2 \cdot C)}{2 \cdot C^2 + 2 \cdot N_u^2 - 2 \cdot C \cdot D + 2 \cdot C \cdot D \cdot F - 2 \cdot C \cdot D \cdot G + D \cdot N_u \cdot (G - F + 1)}$

1, 0, 3, 4, 0, 6, 7: $\frac{D \cdot N_u \cdot (C + A \cdot C - A \cdot N_u)}{(A + 1) \cdot (C^2 + N_u^2 - C \cdot D + C \cdot D \cdot F - C \cdot D \cdot G) + A \cdot D \cdot N_u \cdot (G - F + 1)}$

0, 2, 3, 4, 0, 6, 7: $\frac{D \cdot N_u \cdot (C - N_u + B \cdot C)}{(B + 1) \cdot (C^2 + N_u^2 - C \cdot D + C \cdot D \cdot F - C \cdot D \cdot G) + D \cdot N_u \cdot (G - F + 1)}$

1, 2, 3, 4, 0, 6, 7: $\frac{D \cdot N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{(A + B) \cdot (C^2 + N_u^2 - C \cdot D + C \cdot D \cdot F - C \cdot D \cdot G) + A \cdot D \cdot N_u \cdot (G - F + 1)}$

0, 0, 0, 0, 5, 6, 7: $$-\frac{N_u \cdot (N_u - 2)}{2 \cdot E \cdot N_u^2 + (E - F + G) \cdot N_u + 2 \cdot F - 2 \cdot G}$$

1, 0, 0, 0, 5, 6, 7: $$\frac{N_u \cdot (A - A \cdot N_u + 1)}{(A + 1) \cdot (E \cdot N_u^2 + F - G) + A \cdot N_u \cdot (E - F + G)}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot (B - N_u + 1)}{(B + 1) \cdot (E \cdot N_u^2 + F - G) + N_u \cdot (E - F + G)}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot (A + B - A \cdot N_u)}{(A + B) \cdot (E \cdot N_u^2 + F - G) + A \cdot N_u \cdot (E - F + G)}$$

0, 0, 3, 0, 5, 6, 7: $$-\frac{N_u \cdot (N_u - 2 \cdot C)}{2 \cdot C \cdot F - 2 \cdot C \cdot G + 2 \cdot E \cdot (C^2 - C + N_u^2) + N_u \cdot (E - F + G)}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{N_u \cdot (C + A \cdot C - A \cdot N_u)}{(A + 1) \cdot \left[C \cdot F - C \cdot G + E \cdot (C^2 - C + N_u^2)\right] + A \cdot N_u \cdot (E - F + G)}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{N_u \cdot (C - N_u + B \cdot C)}{(B + 1) \cdot \left[C \cdot F - C \cdot G + E \cdot (C^2 - C + N_u^2)\right] + N_u \cdot (E - F + G)}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{(A + B) \cdot \left[C \cdot F - C \cdot G + E \cdot (C^2 - C + N_u^2)\right] + A \cdot N_u \cdot (E - F + G)}$$

0, 0, 0, 4, 5, 6, 7: $$-\frac{D \cdot N_u \cdot (N_u - 2)}{2 \cdot E \cdot (N_u^2 - D + 1) + 2 \cdot D \cdot F - 2 \cdot D \cdot G + D \cdot N_u \cdot (E - F + G)}$$

1, 0, 0, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot (A - A \cdot N_u + 1)}{(A + 1) \cdot \left[E \cdot (N_u^2 - D + 1) + D \cdot F - D \cdot G\right] + A \cdot D \cdot N_u \cdot (E - F + G)}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot (B - N_u + 1)}{(B + 1) \cdot \left[E \cdot (N_u^2 - D + 1) + D \cdot F - D \cdot G\right] + D \cdot N_u \cdot (E - F + G)}$$

1, 2, 0, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot (A + B - A \cdot N_u)}{(A + B) \cdot \left[E \cdot (N_u^2 - D + 1) + D \cdot F - D \cdot G\right] + A \cdot D \cdot N_u \cdot (E - F + G)}$$

0, 0, 3, 4, 5, 6, 7: $$-\frac{D \cdot N_u \cdot (N_u - 2 \cdot C)}{2 \cdot E \cdot (C^2 - D \cdot C + N_u^2) + D \cdot N_u \cdot (E - F + G) + 2 \cdot C \cdot D \cdot F - 2 \cdot C \cdot D \cdot G}$$

1, 0, 3, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot (C + A \cdot C - A \cdot N_u)}{(A + 1) \cdot \left[E \cdot (C^2 - D \cdot C + N_u^2) + C \cdot D \cdot F - C \cdot D \cdot G\right] + A \cdot D \cdot N_u \cdot (E - F + G)}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot (C - N_u + B \cdot C)}{(B + 1) \cdot \left[E \cdot (C^2 - D \cdot C + N_u^2) + C \cdot D \cdot F - C \cdot D \cdot G\right] + D \cdot N_u \cdot (E - F + G)}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot (A \cdot C + B \cdot C - A \cdot N_u)}{\left[E \cdot (C^2 - D \cdot C + N_u^2) + C \cdot D \cdot F - C \cdot D \cdot G\right] \cdot (A + B) + A \cdot D \cdot N_u \cdot (E - F + G)}$$

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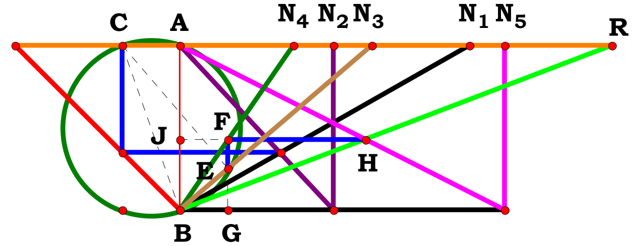


$N_1 = 1.75053$
$N_2 = 0.92724$
$N_3 = 1.16443$
$N_4 = 0.68746$
$N_5 = 1.96621$
$R = 2.61627$

Unit. $AB := 1$ **Given.** $N_1 := 1.75053$ $N_2 := .92724$ $N_3 := 1.16443$

$N_4 := .68746$ $N_5 := 1.96621$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{N_u \cdot \left[C^2 \cdot (A+B) + N_u{}^2 \cdot (A+B) - C \cdot D \cdot (A+B) + A \cdot D \cdot N_u\right]}{D \cdot E \cdot \left(A \cdot C + B \cdot C - A \cdot N_u\right)} = 2.616258$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{N_u \cdot \left(2 \cdot N_u{}^2 + N_u\right)}{N_u - 2}$$

1, 0, 0, 0, 0: $$\frac{N_u \cdot \left[(A+1) \cdot N_u{}^2 + A \cdot N_u\right]}{A - A \cdot N_u + 1}$$

0, 2, 0, 0, 0: $$\frac{N_u \cdot \left[(B+1) \cdot N_u{}^2 + N_u\right]}{B - N_u + 1}$$

1, 2, 0, 0, 0: $$\frac{N_u \cdot \left[(A+B) \cdot N_u{}^2 + A \cdot N_u\right]}{A + B - A \cdot N_u}$$

0, 0, 3, 0, 0: $$-\frac{N_u \cdot \left(2 \cdot C^2 - 2 \cdot C + 2 \cdot N_u{}^2 + N_u\right)}{N_u - 2 \cdot C}$$

1, 0, 3, 0, 0: $$\frac{N_u \cdot \left[(A+1) \cdot C^2 + (-A-1) \cdot C + (A+1) \cdot N_u{}^2 + A \cdot N_u\right]}{C + A \cdot C - A \cdot N_u}$$

0, 2, 3, 0, 0: $$\frac{N_u \cdot \left[(B+1) \cdot C^2 + (-B-1) \cdot C + (B+1) \cdot N_u{}^2 + N_u\right]}{C - N_u + B \cdot C}$$

1, 2, 3, 0, 0: $$\frac{N_u \cdot \left[(A+B) \cdot C^2 + (-A-B) \cdot C + (A+B) \cdot N_u{}^2 + A \cdot N_u\right]}{A \cdot C + B \cdot C - A \cdot N_u}$$

0, 0, 0, 4, 0: $$-\frac{N_u \cdot \left(2 \cdot N_u{}^2 + D \cdot N_u - 2 \cdot D + 2\right)}{D \cdot \left(N_u - 2\right)}$$

1, 0, 0, 4, 0: $$\frac{N_u \cdot \left[(A+1) \cdot N_u{}^2 + A \cdot D \cdot N_u + A - D \cdot (A+1) + 1\right]}{D \cdot \left(A - A \cdot N_u + 1\right)}$$

0, 2, 0, 4, 0: $$\frac{N_u \cdot \left[(B+1) \cdot N_u{}^2 + D \cdot N_u + B - D \cdot (B+1) + 1\right]}{D \cdot \left(B - N_u + 1\right)}$$

1, 2, 0, 4, 0: $$\frac{N_u \cdot \left[(A+B) \cdot N_u{}^2 + A \cdot D \cdot N_u + A + B - D \cdot (A+B)\right]}{D \cdot \left(A + B - A \cdot N_u\right)}$$

0, 0, 3, 4, 0: $$-\frac{N_u \cdot \left(2 \cdot C^2 - 2 \cdot D \cdot C + 2 \cdot N_u{}^2 + D \cdot N_u\right)}{D \cdot \left(N_u - 2 \cdot C\right)}$$

1, 0, 3, 4, 0: $$\frac{N_u \cdot \left[(A+1) \cdot C^2 - D \cdot (A+1) \cdot C + (A+1) \cdot N_u{}^2 + A \cdot D \cdot N_u\right]}{D \cdot \left(C + A \cdot C - A \cdot N_u\right)}$$

0, 2, 3, 4, 0: $$\frac{N_u \cdot \left[(B+1) \cdot C^2 - D \cdot (B+1) \cdot C + (B+1) \cdot N_u{}^2 + D \cdot N_u\right]}{D \cdot \left(C - N_u + B \cdot C\right)}$$

1, 2, 3, 4, 0: $$\frac{N_u \cdot \left[(A+B) \cdot C^2 - D \cdot (A+B) \cdot C + (A+B) \cdot N_u{}^2 + A \cdot D \cdot N_u\right]}{D \cdot \left(A \cdot C + B \cdot C - A \cdot N_u\right)}$$

0, 0, 0, 0, 5: $$-\frac{N_u \cdot \left(2 \cdot N_u^2 + N_u\right)}{E \cdot \left(N_u - 2\right)}$$

1, 0, 0, 0, 5: $$\frac{N_u \cdot \left[(A+1) \cdot N_u^2 + A \cdot N_u\right]}{E \cdot \left(A - A \cdot N_u + 1\right)}$$

0, 2, 0, 0, 5: $$\frac{N_u \cdot \left[(B+1) \cdot N_u^2 + N_u\right]}{E \cdot \left(B - N_u + 1\right)}$$

1, 2, 0, 0, 5: $$\frac{N_u \cdot \left[(A+B) \cdot N_u^2 + A \cdot N_u\right]}{E \cdot \left(A + B - A \cdot N_u\right)}$$

0, 0, 3, 0, 5: $$-\frac{N_u \cdot \left(2 \cdot C^2 - 2 \cdot C + 2 \cdot N_u^2 + N_u\right)}{E \cdot \left(N_u - 2 \cdot C\right)}$$

1, 0, 3, 0, 5: $$\frac{N_u \cdot \left[(A+1) \cdot C^2 + (-A-1) \cdot C + (A+1) \cdot N_u^2 + A \cdot N_u\right]}{E \cdot \left(C + A \cdot C - A \cdot N_u\right)}$$

0, 2, 3, 0, 5: $$\frac{N_u \cdot \left[(B+1) \cdot C^2 + (-B-1) \cdot C + (B+1) \cdot N_u^2 + N_u\right]}{E \cdot \left(C - N_u + B \cdot C\right)}$$

1, 2, 3, 0, 5: $$\frac{N_u \cdot \left[(A+B) \cdot C^2 + (-A-B) \cdot C + (A+B) \cdot N_u^2 + A \cdot N_u\right]}{E \cdot \left(A \cdot C + B \cdot C - A \cdot N_u\right)}$$

0, 0, 0, 4, 5: $$-\frac{N_u \cdot \left(2 \cdot N_u^2 + D \cdot N_u - 2 \cdot D + 2\right)}{D \cdot E \cdot \left(N_u - 2\right)}$$

1, 0, 0, 4, 5: $$\frac{N_u \cdot \left[(A+1) \cdot N_u^2 + A \cdot D \cdot N_u + A - D \cdot (A+1) + 1\right]}{D \cdot E \cdot \left(A - A \cdot N_u + 1\right)}$$

0, 2, 0, 4, 5: $$\frac{N_u \cdot \left[(B+1) \cdot N_u^2 + D \cdot N_u + B - D \cdot (B+1) + 1\right]}{D \cdot E \cdot \left(B - N_u + 1\right)}$$

1, 2, 0, 4, 5: $$\frac{N_u \cdot \left[(A+B) \cdot N_u^2 + A \cdot D \cdot N_u + A + B - D \cdot (A+B)\right]}{D \cdot E \cdot \left(A + B - A \cdot N_u\right)}$$

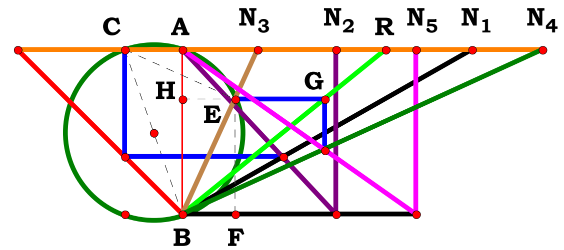
0, 0, 3, 4, 5: $$-\frac{N_u \cdot \left(2 \cdot C^2 - 2 \cdot D \cdot C + 2 \cdot N_u^2 + D \cdot N_u\right)}{D \cdot E \cdot \left(N_u - 2 \cdot C\right)}$$

1, 0, 3, 4, 5: $$\frac{N_u \cdot \left[(A+1) \cdot C^2 - D \cdot (A+1) \cdot C + (A+1) \cdot N_u^2 + A \cdot D \cdot N_u\right]}{D \cdot E \cdot \left(C + A \cdot C - A \cdot N_u\right)}$$

0, 2, 3, 4, 5: $$\frac{N_u \cdot \left[(B+1) \cdot C^2 - D \cdot (B+1) \cdot C + (B+1) \cdot N_u^2 + D \cdot N_u\right]}{D \cdot E \cdot \left(C - N_u + B \cdot C\right)}$$

1, 2, 3, 4, 5: $$\frac{N_u \cdot \left[C^2 \cdot (A+B) + N_u^2 \cdot (A+B) - C \cdot D \cdot (A+B) + A \cdot D \cdot N_u\right]}{D \cdot E \cdot \left(A \cdot C + B \cdot C - A \cdot N_u\right)}$$

4RST6AB4R12



$N_1 = 1.75053$
$N_2 = 0.92724$
$N_3 = 0.45737$
$N_4 = 2.17907$
$N_5 = 1.41412$
$R = 1.23212$

Unit. $AB := 1$ **Given.** $N_1 := 1.75053$ $N_2 := .92724$ $N_3 := .45737$

$N_4 := 2.17907$ $N_5 := 1.41412$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A+B)}{C \cdot (D+E) \cdot \left[C \cdot (A+B) - A \cdot N_u\right]} = 1.232118$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^2+1\right)}{2 \cdot N_u - 4}$

0, 0, 0, 4, 0: $-\frac{2 \cdot N_u \cdot \left(N_u^2+1\right)}{(D+1) \cdot \left(N_u - 2\right)}$

0, 0, 0, 0, 5: $-\frac{2 \cdot N_u \cdot \left(N_u^2+1\right)}{(E+1) \cdot \left(N_u - 2\right)}$

0, 0, 0, 4, 5: $-\frac{2 \cdot N_u \cdot \left(N_u^2+1\right)}{\left(N_u - 2\right) \cdot (D+E)}$

1, 0, 0, 0, 0: $\frac{N_u \cdot (A+1) \cdot \left(N_u^2+1\right)}{2 \cdot A - 2 \cdot A \cdot N_u + 2}$

1, 0, 0, 4, 0: $\frac{N_u \cdot (A+1) \cdot \left(N_u^2+1\right)}{(D+1) \cdot \left(A - A \cdot N_u + 1\right)}$

1, 0, 0, 0, 5: $\frac{N_u \cdot (A+1) \cdot \left(N_u^2+1\right)}{(E+1) \cdot \left(A - A \cdot N_u + 1\right)}$

1, 0, 0, 4, 5: $\frac{N_u \cdot (A+1) \cdot \left(N_u^2+1\right)}{(D+E) \cdot \left(A - A \cdot N_u + 1\right)}$

0, 2, 0, 0, 0: $\frac{N_u \cdot (B+1) \cdot \left(N_u^2+1\right)}{2 \cdot B - 2 \cdot N_u + 2}$

0, 2, 0, 4, 0: $\frac{N_u \cdot (B+1) \cdot \left(N_u^2+1\right)}{(D+1) \cdot \left(B - N_u + 1\right)}$

0, 2, 0, 0, 5: $\frac{N_u \cdot (B+1) \cdot \left(N_u^2+1\right)}{(E+1) \cdot \left(B - N_u + 1\right)}$

0, 2, 0, 4, 5: $\frac{N_u \cdot (B+1) \cdot \left(N_u^2+1\right)}{(D+E) \cdot \left(B - N_u + 1\right)}$

1, 2, 0, 0, 0: $\frac{N_u \cdot (A+B) \cdot \left(N_u^2+1\right)}{2 \cdot A + 2 \cdot B - 2 \cdot A \cdot N_u}$

1, 2, 0, 4, 0: $\frac{N_u \cdot (A+B) \cdot \left(N_u^2+1\right)}{(D+1) \cdot \left(A + B - A \cdot N_u\right)}$

1, 2, 0, 0, 5: $\frac{N_u \cdot (A+B) \cdot \left(N_u^2+1\right)}{(E+1) \cdot \left(A + B - A \cdot N_u\right)}$

1, 2, 0, 4, 5: $\frac{N_u \cdot (A+B) \cdot \left(N_u^2+1\right)}{(D+E) \cdot \left(A + B - A \cdot N_u\right)}$

0, 0, 3, 0, 0: $-\frac{N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot \left(N_u - 2 \cdot C\right)}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot (D+1) \cdot \left(N_u - 2 \cdot C\right)}$

0, 0, 3, 0, 5: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot (E+1) \cdot \left(N_u - 2 \cdot C\right)}$

0, 0, 3, 4, 5: $-\frac{2 \cdot N_u \cdot \left(C^2 + N_u^2\right)}{C \cdot (D+E) \cdot \left(N_u - 2 \cdot C\right)}$

1, 0, 3, 0, 0: $-\frac{N_u \cdot (A+1) \cdot \left(C^2 + N_u^2\right)}{2 \cdot C \cdot \left[A \cdot N_u - C \cdot (A+1)\right]}$

1, 0, 3, 4, 0: $-\frac{N_u \cdot (A+1) \cdot \left(C^2 + N_u^2\right)}{C \cdot (D+1) \cdot \left[A \cdot N_u - C \cdot (A+1)\right]}$

1, 0, 3, 0, 5: $-\frac{N_u \cdot (A+1) \cdot \left(C^2 + N_u^2\right)}{C \cdot (E+1) \cdot \left[A \cdot N_u - C \cdot (A+1)\right]}$

1, 0, 3, 4, 5: $-\frac{N_u \cdot (A+1) \cdot \left(C^2 + N_u^2\right)}{C \cdot \left[A \cdot N_u - C \cdot (A+1)\right] \cdot (D+E)}$

0, 2, 3, 0, 0: $-\frac{N_u \cdot (B+1) \cdot \left(C^2 + N_u^2\right)}{2 \cdot C \cdot \left[N_u - C \cdot (B+1)\right]}$

0, 2, 3, 4, 0: $-\frac{N_u \cdot (B+1) \cdot \left(C^2 + N_u^2\right)}{C \cdot (D+1) \cdot \left[N_u - C \cdot (B+1)\right]}$

0, 2, 3, 0, 5: $-\frac{N_u \cdot (B+1) \cdot \left(C^2 + N_u^2\right)}{C \cdot (E+1) \cdot \left[N_u - C \cdot (B+1)\right]}$

0, 2, 3, 4, 5: $-\frac{N_u \cdot (B+1) \cdot \left(C^2 + N_u^2\right)}{C \cdot (D+E) \cdot \left[N_u - C \cdot (B+1)\right]}$

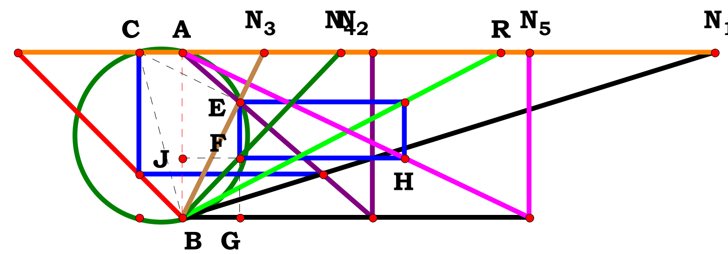
1, 2, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A+B)}{2 \cdot C \cdot \left[C \cdot (A+B) - A \cdot N_u\right]}$

1, 2, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A+B)}{C \cdot (D+1) \cdot \left[C \cdot (A+B) - A \cdot N_u\right]}$

1, 2, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A+B)}{C \cdot (E+1) \cdot \left[C \cdot (A+B) - A \cdot N_u\right]}$

1, 2, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^2\right) \cdot (A+B)}{C \cdot (D+E) \cdot \left[C \cdot (A+B) - A \cdot N_u\right]}$

4RST6AB4R13



$N_1 = 3.22277$
$N_2 = 1.15002$
$N_3 = 0.49611$
$N_4 = 0.95866$
$N_5 = 2.10182$
$R = 1.92444$

Unit. $AB := 1$ Given. $N_1 := 3.22277$ $N_2 := 1.15002$ $N_3 := .49611$

$N_4 := .958666$ $N_5 := 2.10182$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{N_u \cdot \left[\left(C^2 + N_u^{\,2}\right)\cdot(A+B) - D\cdot\left[C\cdot(A+B) - A\cdot N_u\right]\right]}{C\cdot E\cdot\left[C\cdot(A+B) - A\cdot N_u\right]} = 1.924444$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{N_u\cdot\left(2\cdot N_u^{\,2} + N_u\right)}{N_u - 2}$$

0, 0, 0, 4, 0: $$-\frac{N_u\cdot\left[2\cdot N_u^{\,2} + D\cdot\left(N_u - 2\right) + 2\right]}{N_u - 2}$$

1, 0, 0, 0, 0: $$-\frac{N_u\cdot\left[A - A\cdot N_u - (A+1)\cdot\left(N_u^{\,2}+1\right) + 1\right]}{A - A\cdot N_u + 1}$$

1, 0, 0, 4, 0: $$-\frac{N_u\cdot\left[(A+1)\cdot\left(N_u^{\,2}+1\right) - D\cdot\left(A - A\cdot N_u + 1\right)\right]}{A - A\cdot N_u + 1}$$

0, 2, 0, 0, 0: $$-\frac{N_u\cdot\left[B - N_u - (B+1)\cdot\left(N_u^{\,2}+1\right) + 1\right]}{B - N_u + 1}$$

0, 2, 0, 4, 0: $$-\frac{N_u\cdot\left[D\cdot\left(B - N_u + 1\right) - (B+1)\cdot\left(N_u^{\,2}+1\right)\right]}{B - N_u + 1}$$

1, 2, 0, 0, 0: $$-\frac{N_u\cdot\left[A + B - (A+B)\cdot\left(N_u^{\,2}+1\right) - A\cdot N_u\right]}{A + B - A\cdot N_u}$$

1, 2, 0, 4, 0: $$-\frac{N_u\cdot\left[(A+B)\cdot\left(N_u^{\,2}+1\right) - D\cdot\left(A + B - A\cdot N_u\right)\right]}{A + B - A\cdot N_u}$$

0, 0, 3, 0, 0: $$-\frac{N_u\cdot\left(2\cdot C^2 - 2\cdot C + 2\cdot N_u^{\,2} + N_u\right)}{C\cdot\left(N_u - 2\cdot C\right)}$$

0, 0, 3, 4, 0: $$-\frac{N_u\cdot\left[2\cdot C^2 + 2\cdot N_u^{\,2} + D\cdot\left(N_u - 2\cdot C\right)\right]}{C\cdot\left(N_u - 2\cdot C\right)}$$

1, 0, 3, 0, 0: $$-\frac{N_u\cdot\left[A\cdot N_u + (A+1)\cdot\left(C^2 + N_u^{\,2}\right) - C\cdot(A+1)\right]}{C\cdot\left[A\cdot N_u - C\cdot(A+1)\right]}$$

1, 0, 3, 4, 0: $$-\frac{N_u\cdot\left[D\cdot\left[A\cdot N_u - C\cdot(A+1)\right] + (A+1)\cdot\left(C^2 + N_u^{\,2}\right)\right]}{C\cdot\left[A\cdot N_u - C\cdot(A+1)\right]}$$

0, 2, 3, 0, 0: $$-\frac{N_u\cdot\left[N_u + (B+1)\cdot\left(C^2 + N_u^{\,2}\right) - C\cdot(B+1)\right]}{C\cdot\left[N_u - C\cdot(B+1)\right]}$$

0, 2, 3, 4, 0: $$-\frac{N_u\cdot\left[D\cdot\left[N_u - C\cdot(B+1)\right] + (B+1)\cdot\left(C^2 + N_u^{\,2}\right)\right]}{C\cdot\left[N_u - C\cdot(B+1)\right]}$$

1, 2, 3, 0, 0: $$\frac{N_u\cdot\left[A\cdot N_u - C\cdot(A+B) + \left(C^2 + N_u^{\,2}\right)\cdot(A+B)\right]}{C\cdot\left[C\cdot(A+B) - A\cdot N_u\right]}$$

1, 2, 3, 4, 0: $$-\frac{N_u\cdot\left[D\cdot\left[C\cdot(A+B) - A\cdot N_u\right] - \left(C^2 + N_u^{\,2}\right)\cdot(A+B)\right]}{C\cdot\left[C\cdot(A+B) - A\cdot N_u\right]}$$

0, 0, 0, 0, 5: $-\dfrac{N_u \cdot \left(2 \cdot N_u^2 + N_u\right)}{E \cdot \left(N_u - 2\right)}$

1, 0, 0, 0, 5: $-\dfrac{N_u \cdot \left[A - A \cdot N_u - (A+1) \cdot \left(N_u^2 + 1\right) + 1\right]}{E \cdot \left(A - A \cdot N_u + 1\right)}$

0, 2, 0, 0, 5: $-\dfrac{N_u \cdot \left[B - N_u - (B+1) \cdot \left(N_u^2 + 1\right) + 1\right]}{E \cdot \left(B - N_u + 1\right)}$

1, 2, 0, 0, 5: $-\dfrac{N_u \cdot \left[A + B - (A+B) \cdot \left(N_u^2 + 1\right) - A \cdot N_u\right]}{E \cdot \left(A + B - A \cdot N_u\right)}$

0, 0, 3, 0, 5: $-\dfrac{N_u \cdot \left(2 \cdot C^2 - 2 \cdot C + 2 \cdot N_u^2 + N_u\right)}{C \cdot E \cdot \left(N_u - 2 \cdot C\right)}$

1, 0, 3, 0, 5: $-\dfrac{N_u \cdot \left[A \cdot N_u + (A+1) \cdot \left(C^2 + N_u^2\right) - C \cdot (A+1)\right]}{C \cdot E \cdot \left[A \cdot N_u - C \cdot (A+1)\right]}$

0, 2, 3, 0, 5: $-\dfrac{N_u \cdot \left[N_u + (B+1) \cdot \left(C^2 + N_u^2\right) - C \cdot (B+1)\right]}{C \cdot E \cdot \left[N_u - C \cdot (B+1)\right]}$

1, 2, 3, 0, 5: $\dfrac{N_u \cdot \left[A \cdot N_u - C \cdot (A+B) + \left(C^2 + N_u^2\right) \cdot (A+B)\right]}{C \cdot E \cdot \left[C \cdot (A+B) - A \cdot N_u\right]}$

0, 0, 0, 4, 5: $-\dfrac{N_u \cdot \left[2 \cdot N_u^2 + D \cdot \left(N_u - 2\right) + 2\right]}{E \cdot \left(N_u - 2\right)}$

1, 0, 0, 4, 5: $\dfrac{N_u \cdot \left[(A+1) \cdot \left(N_u^2 + 1\right) - D \cdot \left(A - A \cdot N_u + 1\right)\right]}{E \cdot \left(A - A \cdot N_u + 1\right)}$

0, 2, 0, 4, 5: $-\dfrac{N_u \cdot \left[D \cdot \left(B - N_u + 1\right) - (B+1) \cdot \left(N_u^2 + 1\right)\right]}{E \cdot \left(B - N_u + 1\right)}$

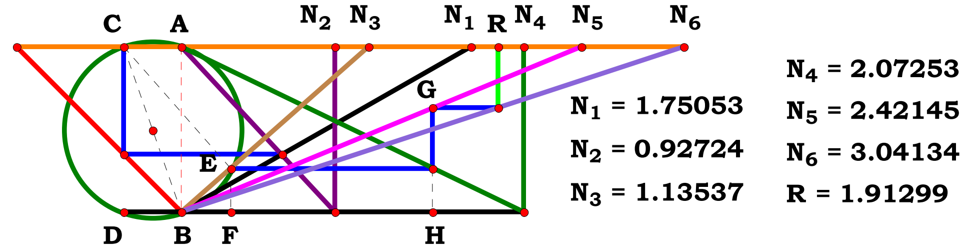
1, 2, 0, 4, 5: $\dfrac{N_u \cdot \left[(A+B) \cdot \left(N_u^2 + 1\right) - D \cdot \left(A + B - A \cdot N_u\right)\right]}{E \cdot \left(A + B - A \cdot N_u\right)}$

0, 0, 3, 4, 5: $-\dfrac{N_u \cdot \left[2 \cdot C^2 + 2 \cdot N_u^2 + D \cdot \left(N_u - 2 \cdot C\right)\right]}{C \cdot E \cdot \left(N_u - 2 \cdot C\right)}$

1, 0, 3, 4, 5: $-\dfrac{N_u \cdot \left[D \cdot \left[A \cdot N_u - C \cdot (A+1)\right] + (A+1) \cdot \left(C^2 + N_u^2\right)\right]}{C \cdot E \cdot \left[A \cdot N_u - C \cdot (A+1)\right]}$

0, 2, 3, 4, 5: $-\dfrac{N_u \cdot \left[D \cdot \left[N_u - C \cdot (B+1)\right] + (B+1) \cdot \left(C^2 + N_u^2\right)\right]}{C \cdot E \cdot \left[N_u - C \cdot (B+1)\right]}$

1, 2, 3, 4, 5: $\dfrac{N_u \cdot \left[\left(C^2 + N_u^2\right) \cdot (A+B) - D \cdot \left[C \cdot (A+B) - A \cdot N_u\right]\right]}{C \cdot E \cdot \left[C \cdot (A+B) - A \cdot N_u\right]}$



Unit. $AB := 1$ Given. $N_1 := 1.75053$ $N_2 := .92724$ $N_3 := 1.13537$

$N_4 := 2.07253$ $N_5 := 2.42145$ $N_6 := 3.04134$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{E \cdot N_u{}^2 \cdot \left[A \cdot C + N_u \cdot (A+B)\right]}{D \cdot F \cdot \left(C^2 + N_u{}^2\right) \cdot (A+B)} = 1.912992$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{N_u{}^2 \cdot (2 \cdot N_u + 1)}{2 \cdot N_u{}^2 + 2}$
0, 0, 0, 4, 0, 0: $\frac{N_u{}^2 \cdot (2 \cdot N_u + 1)}{2 \cdot D \cdot \left(N_u{}^2 + 1\right)}$
0, 0, 0, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (2 \cdot N_u + 1)}{2 \cdot N_u{}^2 + 2}$
0, 0, 0, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (2 \cdot N_u + 1)}{2 \cdot D \cdot \left(N_u{}^2 + 1\right)}$

1, 0, 0, 0, 0, 0: $\frac{N_u{}^2 \cdot \left[A + N_u \cdot (A+1)\right]}{(A+1) \cdot \left(N_u{}^2 + 1\right)}$
1, 0, 0, 4, 0, 0: $\frac{N_u{}^2 \cdot \left[A + N_u \cdot (A+1)\right]}{D \cdot (A+1) \cdot \left(N_u{}^2 + 1\right)}$
1, 0, 0, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot \left[A + N_u \cdot (A+1)\right]}{(A+1) \cdot \left(N_u{}^2 + 1\right)}$
1, 0, 0, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot \left[A + N_u \cdot (A+1)\right]}{D \cdot (A+1) \cdot \left(N_u{}^2 + 1\right)}$

0, 2, 0, 0, 0, 0: $\frac{N_u{}^2 \cdot \left[N_u \cdot (B+1) + 1\right]}{(B+1) \cdot \left(N_u{}^2 + 1\right)}$
0, 2, 0, 4, 0, 0: $\frac{N_u{}^2 \cdot \left[N_u \cdot (B+1) + 1\right]}{D \cdot (B+1) \cdot \left(N_u{}^2 + 1\right)}$
0, 2, 0, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot \left[N_u \cdot (B+1) + 1\right]}{(B+1) \cdot \left(N_u{}^2 + 1\right)}$
0, 2, 0, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot \left[N_u \cdot (B+1) + 1\right]}{D \cdot (B+1) \cdot \left(N_u{}^2 + 1\right)}$

1, 2, 0, 0, 0, 0: $\frac{N_u{}^2 \cdot \left[A + N_u \cdot (A+B)\right]}{(A+B) \cdot \left(N_u{}^2 + 1\right)}$
1, 2, 0, 4, 0, 0: $\frac{N_u{}^2 \cdot \left[A + N_u \cdot (A+B)\right]}{D \cdot (A+B) \cdot \left(N_u{}^2 + 1\right)}$
1, 2, 0, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot \left[A + N_u \cdot (A+B)\right]}{(A+B) \cdot \left(N_u{}^2 + 1\right)}$
1, 2, 0, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot \left[A + N_u \cdot (A+B)\right]}{D \cdot (A+B) \cdot \left(N_u{}^2 + 1\right)}$

0, 0, 3, 0, 0, 0: $\frac{N_u{}^2 \cdot (C + 2 \cdot N_u)}{2 \cdot C^2 + 2 \cdot N_u{}^2}$
0, 0, 3, 4, 0, 0: $\frac{N_u{}^2 \cdot (C + 2 \cdot N_u)}{2 \cdot D \cdot \left(C^2 + N_u{}^2\right)}$
0, 0, 3, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (C + 2 \cdot N_u)}{2 \cdot C^2 + 2 \cdot N_u{}^2}$
0, 0, 3, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot (C + 2 \cdot N_u)}{2 \cdot D \cdot \left(C^2 + N_u{}^2\right)}$

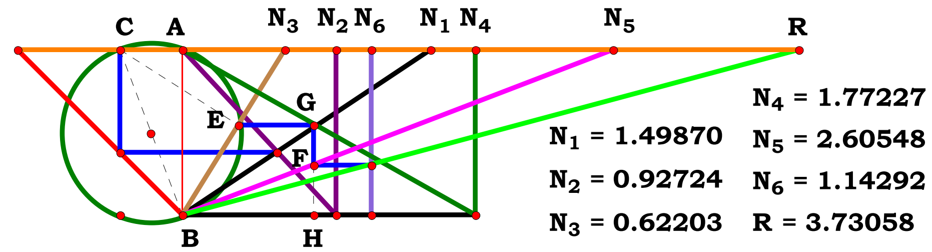
1, 0, 3, 0, 0, 0: $\frac{N_u{}^2 \cdot \left[A \cdot C + N_u \cdot (A+1)\right]}{(A+1) \cdot \left(C^2 + N_u{}^2\right)}$
1, 0, 3, 4, 0, 0: $\frac{N_u{}^2 \cdot \left[A \cdot C + N_u \cdot (A+1)\right]}{D \cdot (A+1) \cdot \left(C^2 + N_u{}^2\right)}$
1, 0, 3, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot \left[A \cdot C + N_u \cdot (A+1)\right]}{(A+1) \cdot \left(C^2 + N_u{}^2\right)}$
1, 0, 3, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot \left[A \cdot C + N_u \cdot (A+1)\right]}{D \cdot (A+1) \cdot \left(C^2 + N_u{}^2\right)}$

0, 2, 3, 0, 0, 0: $\frac{N_u{}^2 \cdot \left[C + N_u \cdot (B+1)\right]}{(B+1) \cdot \left(C^2 + N_u{}^2\right)}$
0, 2, 3, 4, 0, 0: $\frac{N_u{}^2 \cdot \left[C + N_u \cdot (B+1)\right]}{D \cdot (B+1) \cdot \left(C^2 + N_u{}^2\right)}$
0, 2, 3, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot \left[C + N_u \cdot (B+1)\right]}{(B+1) \cdot \left(C^2 + N_u{}^2\right)}$
0, 2, 3, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot \left[C + N_u \cdot (B+1)\right]}{D \cdot (B+1) \cdot \left(C^2 + N_u{}^2\right)}$

1, 2, 3, 0, 0, 0: $\frac{N_u{}^2 \cdot \left[N_u \cdot (A+B) + A \cdot C\right]}{\left(C^2 + N_u{}^2\right) \cdot (A+B)}$
1, 2, 3, 4, 0, 0: $\frac{N_u{}^2 \cdot \left[N_u \cdot (A+B) + A \cdot C\right]}{D \cdot \left(C^2 + N_u{}^2\right) \cdot (A+B)}$
1, 2, 3, 0, 5, 0: $\frac{E \cdot N_u{}^2 \cdot \left[N_u \cdot (A+B) + A \cdot C\right]}{\left(C^2 + N_u{}^2\right) \cdot (A+B)}$
1, 2, 3, 4, 5, 0: $\frac{E \cdot N_u{}^2 \cdot \left[N_u \cdot (A+B) + A \cdot C\right]}{D \cdot \left(C^2 + N_u{}^2\right) \cdot (A+B)}$

0, 0, 0, 0, 0, 6:	$\frac{N_u^2 \cdot (2 \cdot N_u + 1)}{2 \cdot F \cdot (N_u^2 + 1)}$	0, 0, 0, 4, 0, 6:	$\frac{N_u^2 \cdot (2 \cdot N_u + 1)}{2 \cdot D \cdot F \cdot (N_u^2 + 1)}$	0, 0, 0, 0, 5, 6:	$\frac{E \cdot N_u^2 \cdot (2 \cdot N_u + 1)}{2 \cdot F \cdot (N_u^2 + 1)}$	0, 0, 0, 4, 5, 6:	$\frac{E \cdot N_u^2 \cdot (2 \cdot N_u + 1)}{2 \cdot D \cdot F \cdot (N_u^2 + 1)}$
1, 0, 0, 0, 0, 6:	$\frac{N_u^2 \cdot [A + N_u \cdot (A + 1)]}{F \cdot (A + 1) \cdot (N_u^2 + 1)}$	1, 0, 0, 4, 0, 6:	$\frac{N_u^2 \cdot [A + N_u \cdot (A + 1)]}{D \cdot F \cdot (A + 1) \cdot (N_u^2 + 1)}$	1, 0, 0, 0, 5, 6:	$\frac{E \cdot N_u^2 \cdot [A + N_u \cdot (A + 1)]}{F \cdot (A + 1) \cdot (N_u^2 + 1)}$	1, 0, 0, 4, 5, 6:	$\frac{E \cdot N_u^2 \cdot [A + N_u \cdot (A + 1)]}{D \cdot F \cdot (A + 1) \cdot (N_u^2 + 1)}$
0, 2, 0, 0, 0, 6:	$\frac{N_u^2 \cdot [N_u \cdot (B + 1) + 1]}{F \cdot (B + 1) \cdot (N_u^2 + 1)}$	0, 2, 0, 4, 0, 6:	$\frac{N_u^2 \cdot [N_u \cdot (B + 1) + 1]}{D \cdot F \cdot (B + 1) \cdot (N_u^2 + 1)}$	0, 2, 0, 0, 5, 6:	$\frac{E \cdot N_u^2 \cdot [N_u \cdot (B + 1) + 1]}{F \cdot (B + 1) \cdot (N_u^2 + 1)}$	0, 2, 0, 4, 5, 6:	$\frac{E \cdot N_u^2 \cdot [N_u \cdot (B + 1) + 1]}{D \cdot F \cdot (B + 1) \cdot (N_u^2 + 1)}$
1, 2, 0, 0, 0, 6:	$\frac{N_u^2 \cdot [A + N_u \cdot (A + B)]}{F \cdot (A + B) \cdot (N_u^2 + 1)}$	1, 2, 0, 4, 0, 6:	$\frac{N_u^2 \cdot [A + N_u \cdot (A + B)]}{D \cdot F \cdot (A + B) \cdot (N_u^2 + 1)}$	1, 2, 0, 0, 5, 6:	$\frac{E \cdot N_u^2 \cdot [A + N_u \cdot (A + B)]}{F \cdot (A + B) \cdot (N_u^2 + 1)}$	1, 2, 0, 4, 5, 6:	$\frac{E \cdot N_u^2 \cdot [A + N_u \cdot (A + B)]}{D \cdot F \cdot (A + B) \cdot (N_u^2 + 1)}$
0, 0, 3, 0, 0, 6:	$\frac{N_u^2 \cdot (C + 2 \cdot N_u)}{2 \cdot F \cdot (C^2 + N_u^2)}$	0, 0, 3, 4, 0, 6:	$\frac{N_u^2 \cdot (C + 2 \cdot N_u)}{2 \cdot D \cdot F \cdot (C^2 + N_u^2)}$	0, 0, 3, 0, 5, 6:	$\frac{E \cdot N_u^2 \cdot (C + 2 \cdot N_u)}{2 \cdot F \cdot (C^2 + N_u^2)}$	0, 0, 3, 4, 5, 6:	$\frac{E \cdot N_u^2 \cdot (C + 2 \cdot N_u)}{2 \cdot D \cdot F \cdot (C^2 + N_u^2)}$
1, 0, 3, 0, 0, 6:	$\frac{N_u^2 \cdot [A \cdot C + N_u \cdot (A + 1)]}{F \cdot (A + 1) \cdot (C^2 + N_u^2)}$	1, 0, 3, 4, 0, 6:	$\frac{N_u^2 \cdot [A \cdot C + N_u \cdot (A + 1)]}{D \cdot F \cdot (A + 1) \cdot (C^2 + N_u^2)}$	1, 0, 3, 0, 5, 6:	$\frac{E \cdot N_u^2 \cdot [A \cdot C + N_u \cdot (A + 1)]}{F \cdot (A + 1) \cdot (C^2 + N_u^2)}$	1, 0, 3, 4, 5, 6:	$\frac{E \cdot N_u^2 \cdot [A \cdot C + N_u \cdot (A + 1)]}{D \cdot F \cdot (A + 1) \cdot (C^2 + N_u^2)}$
0, 2, 3, 0, 0, 6:	$\frac{N_u^2 \cdot [C + N_u \cdot (B + 1)]}{F \cdot (B + 1) \cdot (C^2 + N_u^2)}$	0, 2, 3, 4, 0, 6:	$\frac{N_u^2 \cdot [C + N_u \cdot (B + 1)]}{D \cdot F \cdot (B + 1) \cdot (C^2 + N_u^2)}$	0, 2, 3, 0, 5, 6:	$\frac{E \cdot N_u^2 \cdot [C + N_u \cdot (B + 1)]}{F \cdot (B + 1) \cdot (C^2 + N_u^2)}$	0, 2, 3, 4, 5, 6:	$\frac{E \cdot N_u^2 \cdot [C + N_u \cdot (B + 1)]}{D \cdot F \cdot (B + 1) \cdot (C^2 + N_u^2)}$
1, 2, 3, 0, 0, 6:	$\frac{N_u^2 \cdot [N_u \cdot (A + B) + A \cdot C]}{F \cdot (C^2 + N_u^2) \cdot (A + B)}$	1, 2, 3, 4, 0, 6:	$\frac{N_u^2 \cdot [N_u \cdot (A + B) + A \cdot C]}{D \cdot F \cdot (C^2 + N_u^2) \cdot (A + B)}$	1, 2, 3, 0, 5, 6:	$\frac{E \cdot N_u^2 \cdot [N_u \cdot (A + B) + A \cdot C]}{F \cdot (C^2 + N_u^2) \cdot (A + B)}$	1, 2, 3, 4, 5, 6:	$\frac{E \cdot N_u^2 \cdot [A \cdot C + N_u \cdot (A + B)]}{D \cdot F \cdot (C^2 + N_u^2) \cdot (A + B)}$

4RST6AB4R15



Unit. $AB := 1$ Given. $N_1 := 1.49870$ $N_2 := .92724$ $N_3 := .62203$

$N_4 := 1.77227$ $N_5 := 2.60548$ $N_6 := 1.14292$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{D\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)}{E\cdot F\cdot\left[A\cdot C+N_u\cdot(A+B)\right]} = 3.73055$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{2\cdot N_u{}^2+2}{2\cdot N_u+1}$

0, 0, 0, 4, 0, 0: $\frac{2\cdot D\cdot\left(N_u{}^2+1\right)}{2\cdot N_u+1}$

0, 0, 0, 0, 5, 0: $\frac{2\cdot N_u{}^2+2}{E\cdot\left(2\cdot N_u+1\right)}$

0, 0, 0, 4, 5, 0: $\frac{2\cdot D\cdot\left(N_u{}^2+1\right)}{E\cdot\left(2\cdot N_u+1\right)}$

1, 0, 0, 0, 0, 0: $\frac{(A+1)\cdot\left(N_u{}^2+1\right)}{A+N_u\cdot(A+1)}$

1, 0, 0, 4, 0, 0: $\frac{D\cdot(A+1)\cdot\left(N_u{}^2+1\right)}{A+N_u\cdot(A+1)}$

1, 0, 0, 0, 5, 0: $\frac{(A+1)\cdot\left(N_u{}^2+1\right)}{E\cdot\left[A+N_u\cdot(A+1)\right]}$

1, 0, 0, 4, 5, 0: $\frac{D\cdot(A+1)\cdot\left(N_u{}^2+1\right)}{E\cdot\left[A+N_u\cdot(A+1)\right]}$

0, 2, 0, 0, 0, 0: $\frac{(B+1)\cdot\left(N_u{}^2+1\right)}{N_u\cdot(B+1)+1}$

0, 2, 0, 4, 0, 0: $\frac{D\cdot(B+1)\cdot\left(N_u{}^2+1\right)}{N_u\cdot(B+1)+1}$

0, 2, 0, 0, 5, 0: $\frac{(B+1)\cdot\left(N_u{}^2+1\right)}{E\cdot\left[N_u\cdot(B+1)+1\right]}$

0, 2, 0, 4, 5, 0: $\frac{D\cdot(B+1)\cdot\left(N_u{}^2+1\right)}{E\cdot\left[N_u\cdot(B+1)+1\right]}$

1, 2, 0, 0, 0, 0: $\frac{(A+B)\cdot\left(N_u{}^2+1\right)}{A+N_u\cdot(A+B)}$

1, 2, 0, 4, 0, 0: $\frac{D\cdot(A+B)\cdot\left(N_u{}^2+1\right)}{A+N_u\cdot(A+B)}$

1, 2, 0, 0, 5, 0: $\frac{(A+B)\cdot\left(N_u{}^2+1\right)}{E\cdot\left[A+N_u\cdot(A+B)\right]}$

1, 2, 0, 4, 5, 0: $\frac{D\cdot(A+B)\cdot\left(N_u{}^2+1\right)}{E\cdot\left[A+N_u\cdot(A+B)\right]}$

0, 0, 3, 0, 0, 0: $\frac{2\cdot C^2+2\cdot N_u{}^2}{C+2\cdot N_u}$

0, 0, 3, 4, 0, 0: $\frac{2\cdot D\cdot\left(C^2+N_u{}^2\right)}{C+2\cdot N_u}$

0, 0, 3, 0, 5, 0: $\frac{2\cdot C^2+2\cdot N_u{}^2}{E\cdot\left(C+2\cdot N_u\right)}$

0, 0, 3, 4, 5, 0: $\frac{2\cdot D\cdot\left(C^2+N_u{}^2\right)}{E\cdot\left(C+2\cdot N_u\right)}$

1, 0, 3, 0, 0, 0: $\frac{(A+1)\cdot\left(C^2+N_u{}^2\right)}{A\cdot C+N_u\cdot(A+1)}$

1, 0, 3, 4, 0, 0: $\frac{D\cdot(A+1)\cdot\left(C^2+N_u{}^2\right)}{A\cdot C+N_u\cdot(A+1)}$

1, 0, 3, 0, 5, 0: $\frac{(A+1)\cdot\left(C^2+N_u{}^2\right)}{E\cdot\left[A\cdot C+N_u\cdot(A+1)\right]}$

1, 0, 3, 4, 5, 0: $\frac{D\cdot(A+1)\cdot\left(C^2+N_u{}^2\right)}{E\cdot\left[A\cdot C+N_u\cdot(A+1)\right]}$

0, 2, 3, 0, 0, 0: $\frac{(B+1)\cdot\left(C^2+N_u{}^2\right)}{C+N_u\cdot(B+1)}$

0, 2, 3, 4, 0, 0: $\frac{D\cdot(B+1)\cdot\left(C^2+N_u{}^2\right)}{C+N_u\cdot(B+1)}$

0, 2, 3, 0, 5, 0: $\frac{(B+1)\cdot\left(C^2+N_u{}^2\right)}{E\cdot\left[C+N_u\cdot(B+1)\right]}$

0, 2, 3, 4, 5, 0: $\frac{D\cdot(B+1)\cdot\left(C^2+N_u{}^2\right)}{E\cdot\left[C+N_u\cdot(B+1)\right]}$

1, 2, 3, 0, 0, 0: $\frac{\left(C^2+N_u{}^2\right)\cdot(A+B)}{N_u\cdot(A+B)+A\cdot C}$

1, 2, 3, 4, 0, 0: $\frac{D\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)}{N_u\cdot(A+B)+A\cdot C}$

1, 2, 3, 0, 5, 0: $\frac{\left(C^2+N_u{}^2\right)\cdot(A+B)}{E\cdot\left[N_u\cdot(A+B)+A\cdot C\right]}$

1, 2, 3, 4, 5, 0: $\frac{D\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)}{E\cdot\left[N_u\cdot(A+B)+A\cdot C\right]}$

0, 0, 0, 0, 0, 6: $\dfrac{2 \cdot N_u{}^2 + 2}{F \cdot \left(2 \cdot N_u + 1\right)}$

0, 0, 0, 4, 0, 6: $\dfrac{2 \cdot D \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left(2 \cdot N_u + 1\right)}$

0, 0, 0, 0, 5, 6: $\dfrac{2 \cdot N_u{}^2 + 2}{E \cdot F \cdot \left(2 \cdot N_u + 1\right)}$

0, 0, 0, 4, 5, 6: $\dfrac{2 \cdot D \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left(2 \cdot N_u + 1\right)}$

1, 0, 0, 0, 0, 6: $\dfrac{(A + 1) \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left[A + N_u \cdot (A + 1)\right]}$

1, 0, 0, 4, 0, 6: $\dfrac{D \cdot (A + 1) \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left[A + N_u \cdot (A + 1)\right]}$

1, 0, 0, 0, 5, 6: $\dfrac{(A + 1) \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left[A + N_u \cdot (A + 1)\right]}$

1, 0, 0, 4, 5, 6: $\dfrac{D \cdot (A + 1) \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left[A + N_u \cdot (A + 1)\right]}$

0, 2, 0, 0, 0, 6: $\dfrac{(B + 1) \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left[N_u \cdot (B + 1) + 1\right]}$

0, 2, 0, 4, 0, 6: $\dfrac{D \cdot (B + 1) \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left[N_u \cdot (B + 1) + 1\right]}$

0, 2, 0, 0, 5, 6: $\dfrac{(B + 1) \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left[N_u \cdot (B + 1) + 1\right]}$

0, 2, 0, 4, 5, 6: $\dfrac{D \cdot (B + 1) \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left[N_u \cdot (B + 1) + 1\right]}$

1, 2, 0, 0, 0, 6: $\dfrac{(A + B) \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left[A + N_u \cdot (A + B)\right]}$

1, 2, 0, 4, 0, 6: $\dfrac{D \cdot (A + B) \cdot \left(N_u{}^2 + 1\right)}{F \cdot \left[A + N_u \cdot (A + B)\right]}$

1, 2, 0, 0, 5, 6: $\dfrac{(A + B) \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left[A + N_u \cdot (A + B)\right]}$

1, 2, 0, 4, 5, 6: $\dfrac{D \cdot (A + B) \cdot \left(N_u{}^2 + 1\right)}{E \cdot F \cdot \left[A + N_u \cdot (A + B)\right]}$

0, 0, 3, 0, 0, 6: $\dfrac{2 \cdot C^2 + 2 \cdot N_u{}^2}{F \cdot \left(C + 2 \cdot N_u\right)}$

0, 0, 3, 4, 0, 6: $\dfrac{2 \cdot D \cdot \left(C^2 + N_u{}^2\right)}{F \cdot \left(C + 2 \cdot N_u\right)}$

0, 0, 3, 0, 5, 6: $\dfrac{2 \cdot C^2 + 2 \cdot N_u{}^2}{E \cdot F \cdot \left(C + 2 \cdot N_u\right)}$

0, 0, 3, 4, 5, 6: $\dfrac{2 \cdot D \cdot \left(C^2 + N_u{}^2\right)}{E \cdot F \cdot \left(C + 2 \cdot N_u\right)}$

1, 0, 3, 0, 0, 6: $\dfrac{(A + 1) \cdot \left(C^2 + N_u{}^2\right)}{F \cdot \left[A \cdot C + N_u \cdot (A + 1)\right]}$

1, 0, 3, 4, 0, 6: $\dfrac{D \cdot (A + 1) \cdot \left(C^2 + N_u{}^2\right)}{F \cdot \left[A \cdot C + N_u \cdot (A + 1)\right]}$

1, 0, 3, 0, 5, 6: $\dfrac{(A + 1) \cdot \left(C^2 + N_u{}^2\right)}{E \cdot F \cdot \left[A \cdot C + N_u \cdot (A + 1)\right]}$

1, 0, 3, 4, 5, 6: $\dfrac{D \cdot (A + 1) \cdot \left(C^2 + N_u{}^2\right)}{E \cdot F \cdot \left[A \cdot C + N_u \cdot (A + 1)\right]}$

0, 2, 3, 0, 0, 6: $\dfrac{(B + 1) \cdot \left(C^2 + N_u{}^2\right)}{F \cdot \left[C + N_u \cdot (B + 1)\right]}$

0, 2, 3, 4, 0, 6: $\dfrac{D \cdot (B + 1) \cdot \left(C^2 + N_u{}^2\right)}{F \cdot \left[C + N_u \cdot (B + 1)\right]}$

0, 2, 3, 0, 5, 6: $\dfrac{(B + 1) \cdot \left(C^2 + N_u{}^2\right)}{E \cdot F \cdot \left[C + N_u \cdot (B + 1)\right]}$

0, 2, 3, 4, 5, 6: $\dfrac{D \cdot (B + 1) \cdot \left(C^2 + N_u{}^2\right)}{E \cdot F \cdot \left[C + N_u \cdot (B + 1)\right]}$

1, 2, 3, 0, 0, 6: $\dfrac{\left(C^2 + N_u{}^2\right) \cdot (A + B)}{F \cdot \left[N_u \cdot (A + B) + A \cdot C\right]}$

1, 2, 3, 4, 0, 6: $\dfrac{D \cdot \left(C^2 + N_u{}^2\right) \cdot (A + B)}{F \cdot \left[N_u \cdot (A + B) + A \cdot C\right]}$

1, 2, 3, 0, 5, 6: $\dfrac{\left(C^2 + N_u{}^2\right) \cdot (A + B)}{E \cdot F \cdot \left[N_u \cdot (A + B) + A \cdot C\right]}$

1, 2, 3, 4, 5, 6: $\dfrac{D \cdot \left(C^2 + N_u{}^2\right) \cdot (A + B)}{E \cdot F \cdot \left[A \cdot C + N_u \cdot (A + B)\right]}$

4RST6AB5R1

Unit.

$AB := 1$

Given.

$N_1 := 1.34373$

$N_2 := 1.74085$

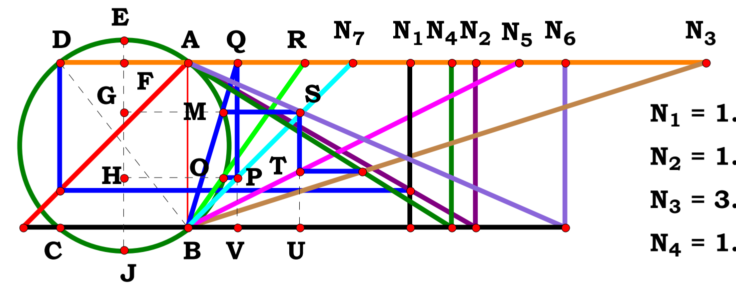
$N_3 := 3.14033$

$N_4 := 1.59793$

$N_5 := 2.00496$

$N_6 := 2.28585$

$N_7 := .99764$



$N_1 = 1.34373$ $N_5 = 2.00496$

$N_2 = 1.74085$ $N_6 = 2.28585$

$N_3 = 3.14033$ $N_7 = 0.99764$

$N_4 = 1.59793$ $R = 0.70882$

Descriptions.

4RST6AB5R2

Unit.

AB $:=$ **1**

Given.

$N_1 := 1.28562$

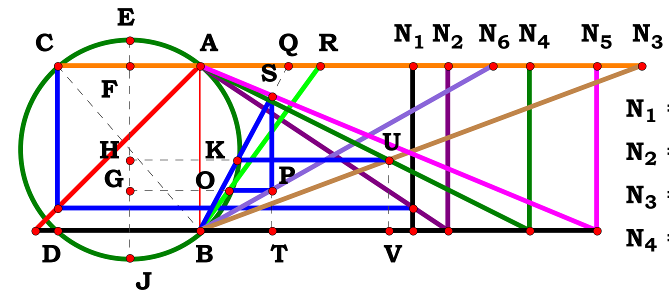
$N_2 := 1.49870$

$N_3 := 2.67541$

$N_4 := 1.99504$

$N_5 := 2.40207$

$N_6 := 1.77250$



$N_1 = 1.28562$ $N_5 = 2.40207$

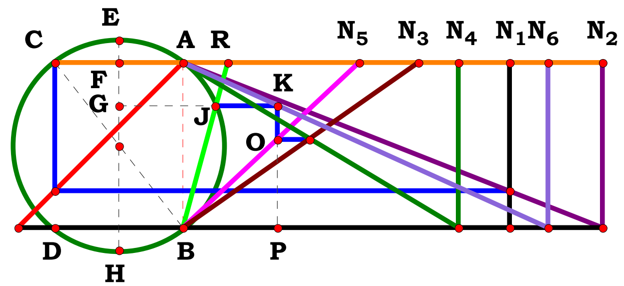
$N_2 = 1.49870$ $N_6 = 1.77250$

$N_3 = 2.67541$ $R = 0.72925$

$N_4 = 1.99504$

Descriptions.

4RST6AB5R3



$N_1 = 1.97331$
$N_2 = 2.53508$
$N_3 = 1.42595$
$N_4 = 1.66573$
$N_5 = 1.06544$
$N_6 = 2.20836$
$R = 0.26644$

Unit. $AB := 1$ **Given.** $N_1 := 1.97331$ $N_2 := 2.53508$ $N_3 := 1.42595$

$N_4 := 1.66573$ $N_5 := 1.06544$ $N_6 := 2.20836$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{\sqrt{4\cdot A^2\cdot C\cdot F\cdot(C\cdot E - C\cdot F + D\cdot E) + B^2\cdot E^2\cdot(C+D)^2} - B\cdot E\cdot(C+D)}{2\cdot A\cdot[C\cdot(E-F)+D\cdot E]} = 0.266443$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\sqrt{2} - 1$

1, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{A^2+1} - 2}{2\cdot A}$

0, 2, 0, 0, 0, 0: $\sqrt{B^2+1} - B$

1, 2, 0, 0, 0, 0: $-\frac{2\cdot B - 2\cdot\sqrt{A^2+B^2}}{2\cdot A}$

0, 0, 3, 0, 0, 0: $-\frac{C - \sqrt{C^2+6\cdot C+1} + 1}{2}$

1, 0, 3, 0, 0, 0: $-\frac{C - \sqrt{(C+1)^2 + 4\cdot A^2\cdot C} + 1}{2\cdot A}$

0, 2, 3, 0, 0, 0: $-\frac{B - \sqrt{B^2\cdot C^2 + 2\cdot B^2\cdot C + B^2 + 4\cdot C} + B\cdot C}{2}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{B^2\cdot(C+1)^2 + 4\cdot A^2\cdot C} - B\cdot(C+1)}{2\cdot A}$

0, 0, 0, 4, 0, 0: $-\frac{D - \sqrt{4\cdot D + (D+1)^2} + 1}{2\cdot D}$

1, 0, 0, 4, 0, 0: $-\frac{D - \sqrt{(D+1)^2 + 4\cdot A^2\cdot D} + 1}{2\cdot A\cdot D}$

0, 2, 0, 4, 0, 0: $\frac{\sqrt{4\cdot D + B^2\cdot(D+1)^2} - B\cdot(D+1)}{2\cdot D}$

1, 2, 0, 4, 0, 0: $\frac{\sqrt{B^2\cdot(D+1)^2 + 4\cdot A^2\cdot D} - B\cdot(D+1)}{2\cdot A\cdot D}$

0, 0, 3, 4, 0, 0: $-\frac{C + D - \sqrt{4\cdot C\cdot D + (C+D)^2}}{2\cdot D}$

1, 0, 3, 4, 0, 0: $-\frac{C + D - \sqrt{(C+D)^2 + 4\cdot A^2\cdot C\cdot D}}{2\cdot A\cdot D}$

0, 2, 3, 4, 0, 0: $-\frac{B\cdot(C+D) - \sqrt{B^2\cdot(C+D)^2 + 4\cdot C\cdot D}}{2\cdot D}$

1, 2, 3, 4, 0, 0: $-\frac{B\cdot(C+D) - \sqrt{B^2\cdot(C+D)^2 + 4\cdot A^2\cdot C\cdot D}}{2\cdot A\cdot D}$

0, 0, 0, 0, 5, 0: $-\frac{2\cdot E - 2\cdot\sqrt{E^2 + 2\cdot E - 1}}{4\cdot E - 2}$

1, 0, 0, 0, 5, 0: $-\frac{2\cdot E - 2\cdot\sqrt{E^2 + A^2\cdot(2\cdot E - 1)}}{2\cdot A\cdot(2\cdot E - 1)}$

0, 2, 0, 0, 5, 0: $\frac{2\cdot\sqrt{B^2\cdot E^2 + 2\cdot E - 1} - 2\cdot B\cdot E}{4\cdot E - 2}$

1, 2, 0, 0, 5, 0: $\frac{2\cdot\sqrt{B^2\cdot E^2 + A^2\cdot(2\cdot E - 1)} - 2\cdot B\cdot E}{2\cdot A\cdot(2\cdot E - 1)}$

0, 0, 3, 0, 5, 0: $\frac{\sqrt{4\cdot C\cdot(E - C + C\cdot E) + E^2\cdot(C+1)^2} - E\cdot(C+1)}{2\cdot E + 2\cdot C\cdot(E-1)}$

1, 0, 3, 0, 5, 0: $\frac{\sqrt{E^2\cdot(C+1)^2 + 4\cdot A^2\cdot C\cdot(E - C + C\cdot E)} - E\cdot(C+1)}{2\cdot A\cdot[E + C\cdot(E-1)]}$

0, 2, 3, 0, 5, 0: $\frac{\sqrt{4\cdot C\cdot(E - C + C\cdot E) + B^2\cdot E^2\cdot(C+1)^2} - B\cdot E\cdot(C+1)}{2\cdot E + 2\cdot C\cdot(E-1)}$

1, 2, 3, 0, 5, 0: $\frac{\sqrt{4\cdot A^2\cdot C\cdot(E - C + C\cdot E) + B^2\cdot E^2\cdot(C+1)^2} - B\cdot E\cdot(C+1)}{2\cdot A\cdot[E + C\cdot(E-1)]}$

0, 0, 0, 4, 5, 0: $\frac{\sqrt{4\cdot E + 4\cdot D\cdot E + E^2\cdot(D+1)^2 - 4} - E\cdot(D+1)}{2\cdot E + 2\cdot D\cdot E - 2}$

1, 0, 0, 4, 5, 0: $\frac{\sqrt{4\cdot A^2\cdot(E + D\cdot E - 1) + E^2\cdot(D+1)^2} - E\cdot(D+1)}{2\cdot A\cdot(E + D\cdot E - 1)}$

0, 2, 0, 4, 5, 0: $\frac{\sqrt{4\cdot E + 4\cdot D\cdot E + B^2\cdot E^2\cdot(D+1)^2 - 4} - B\cdot E\cdot(D+1)}{2\cdot E + 2\cdot D\cdot E - 2}$

1, 2, 0, 4, 5, 0: $\frac{\sqrt{4\cdot A^2\cdot(E + D\cdot E - 1) + B^2\cdot E^2\cdot(D+1)^2} - B\cdot E\cdot(D+1)}{2\cdot A\cdot(E + D\cdot E - 1)}$

0, 0, 3, 4, 5, 0: $-\frac{E\cdot(C+D) - \sqrt{E^2\cdot(C+D)^2 + 4\cdot C\cdot(C\cdot E - C + D\cdot E)}}{2\cdot D\cdot E + 2\cdot C\cdot(E-1)}$

1, 0, 3, 4, 5, 0: $-\frac{E\cdot(C+D) - \sqrt{E^2\cdot(C+D)^2 + 4\cdot A^2\cdot C\cdot(C\cdot E - C + D\cdot E)}}{2\cdot A\cdot[D\cdot E + C\cdot(E-1)]}$

0, 2, 3, 4, 5, 0: $\frac{\sqrt{4\cdot C\cdot(C\cdot E - C + D\cdot E) + B^2\cdot E^2\cdot(C+D)^2} - B\cdot E\cdot(C+D)}{2\cdot D\cdot E + 2\cdot C\cdot(E-1)}$

1, 2, 3, 4, 5, 0: $\frac{\sqrt{B^2\cdot E^2\cdot(C+D)^2 + 4\cdot A^2\cdot C\cdot(C\cdot E - C + D\cdot E)} - B\cdot E\cdot(C+D)}{2\cdot A\cdot[D\cdot E + C\cdot(E-1)]}$

0, 0, 0, 0, 0, 6: $-\frac{2\cdot\sqrt{1-F\cdot(F-2)}-2}{2\cdot F-4}$

1, 0, 0, 0, 0, 6: $-\frac{2\cdot\sqrt{1-A^2\cdot F\cdot(F-2)}-2}{2\cdot A\cdot(F-2)}$

0, 2, 0, 0, 0, 6: $-\frac{2\cdot\sqrt{B^2-F\cdot(F-2)}-2\cdot B}{2\cdot F-4}$

1, 2, 0, 0, 0, 6: $\frac{2\cdot B-2\cdot\sqrt{B^2-A^2\cdot F\cdot(F-2)}}{2\cdot A\cdot(F-2)}$

0, 0, 3, 0, 0, 6: $\frac{C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}{2\cdot C\cdot(F-1)-2}$

1, 0, 3, 0, 0, 6: $\frac{C-\sqrt{(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}{2\cdot A\cdot[C\cdot(F-1)-1]}$

0, 2, 3, 0, 0, 6: $-\frac{\sqrt{B^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)}{2\cdot C\cdot(F-1)-2}$

1, 2, 3, 0, 0, 6: $-\frac{\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)}{2\cdot A\cdot[C\cdot(F-1)-1]}$

0, 0, 0, 4, 0, 6: $-\frac{D-\sqrt{4\cdot F\cdot(D-F+1)+(D+1)^2}+1}{2\cdot D-2\cdot F+2}$

1, 0, 0, 4, 0, 6: $-\frac{D-\sqrt{(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}+1}{2\cdot A\cdot(D-F+1)}$

0, 2, 0, 4, 0, 6: $\frac{\sqrt{4\cdot F\cdot(D-F+1)+B^2\cdot(D+1)^2}-B\cdot(D+1)}{2\cdot D-2\cdot F+2}$

1, 2, 0, 4, 0, 6: $\frac{\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}-B\cdot(D+1)}{2\cdot A\cdot(D-F+1)}$

0, 0, 3, 4, 0, 6: $-\frac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot D-2\cdot C\cdot(F-1)}$

1, 0, 3, 4, 0, 6: $-\frac{C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot A\cdot[D-C\cdot(F-1)]}$

0, 2, 3, 4, 0, 6: $-\frac{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot D-2\cdot C\cdot(F-1)}$

1, 2, 3, 4, 0, 6: $-\frac{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot A\cdot[D-C\cdot(F-1)]}$

0, 0, 0, 0, 5, 6: $-\dfrac{2\cdot E - 2\cdot\sqrt{E^2 - F\cdot(F - 2\cdot E)}}{4\cdot E - 2\cdot F}$

1, 0, 0, 0, 5, 6: $\dfrac{2\cdot E - 2\cdot\sqrt{E^2 - A^2\cdot F\cdot(F - 2\cdot E)}}{2\cdot A\cdot(F - 2\cdot E)}$

0, 2, 0, 0, 5, 6: $\dfrac{2\cdot\sqrt{B^2\cdot E^2 - F\cdot(F - 2\cdot E)} - 2\cdot B\cdot E}{4\cdot E - 2\cdot F}$

1, 2, 0, 0, 5, 6: $-\dfrac{2\cdot\sqrt{B^2\cdot E^2 - A^2\cdot F\cdot(F - 2\cdot E)} - 2\cdot B\cdot E}{2\cdot A\cdot(F - 2\cdot E)}$

0, 0, 3, 0, 5, 6: $\dfrac{\sqrt{E^2\cdot(C+1)^2 + 4\cdot C\cdot F\cdot(E + C\cdot E - C\cdot F)} - E\cdot(C+1)}{2\cdot E + 2\cdot C\cdot(E - F)}$

1, 0, 3, 0, 5, 6: $\dfrac{\sqrt{E^2\cdot(C+1)^2 + 4\cdot A^2\cdot C\cdot F\cdot(E + C\cdot E - C\cdot F)} - E\cdot(C+1)}{2\cdot A\cdot[E + C\cdot(E - F)]}$

0, 2, 3, 0, 5, 6: $\dfrac{\sqrt{4\cdot C\cdot F\cdot(E + C\cdot E - C\cdot F) + B^2\cdot E^2\cdot(C+1)^2} - B\cdot E\cdot(C+1)}{2\cdot E + 2\cdot C\cdot(E - F)}$

1, 2, 3, 0, 5, 6: $\dfrac{\sqrt{B^2\cdot E^2\cdot(C+1)^2 + 4\cdot A^2\cdot C\cdot F\cdot(E + C\cdot E - C\cdot F)} - B\cdot E\cdot(C+1)}{2\cdot A\cdot[E + C\cdot(E - F)]}$

0, 0, 0, 4, 5, 6: $\dfrac{\sqrt{4\cdot F\cdot(E - F + D\cdot E) + E^2\cdot(D+1)^2} - E\cdot(D+1)}{2\cdot E - 2\cdot F + 2\cdot D\cdot E}$

1, 0, 0, 4, 5, 6: $\dfrac{\sqrt{E^2\cdot(D+1)^2 + 4\cdot A^2\cdot F\cdot(E - F + D\cdot E)} - E\cdot(D+1)}{2\cdot A\cdot(E - F + D\cdot E)}$

0, 2, 0, 4, 5, 6: $\dfrac{\sqrt{4\cdot F\cdot(E - F + D\cdot E) + B^2\cdot E^2\cdot(D+1)^2} - B\cdot E\cdot(D+1)}{2\cdot E - 2\cdot F + 2\cdot D\cdot E}$

1, 2, 0, 4, 5, 6: $\dfrac{\sqrt{4\cdot A^2\cdot F\cdot(E - F + D\cdot E) + B^2\cdot E^2\cdot(D+1)^2} - B\cdot E\cdot(D+1)}{2\cdot A\cdot(E - F + D\cdot E)}$

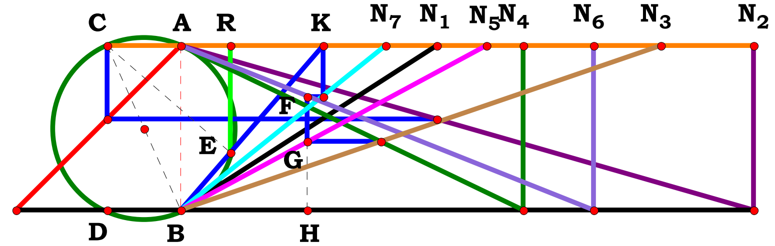
0, 0, 3, 4, 5, 6: $-\dfrac{E\cdot(C+D) - \sqrt{E^2\cdot(C+D)^2 + 4\cdot C\cdot F\cdot(C\cdot E - C\cdot F + D\cdot E)}}{2\cdot D\cdot E + 2\cdot C\cdot(E - F)}$

1, 0, 3, 4, 5, 6: $\dfrac{\sqrt{E^2\cdot(C+D)^2 + 4\cdot A^2\cdot C\cdot F\cdot(C\cdot E - C\cdot F + D\cdot E)} - E\cdot(C+D)}{2\cdot A\cdot[D\cdot E + C\cdot(E - F)]}$

0, 2, 3, 4, 5, 6: $\dfrac{\sqrt{4\cdot C\cdot F\cdot(C\cdot E - C\cdot F + D\cdot E) + B^2\cdot E^2\cdot(C+D)^2} - B\cdot E\cdot(C+D)}{2\cdot D\cdot E + 2\cdot C\cdot(E - F)}$

1, 2, 3, 4, 5, 6: $\dfrac{\sqrt{4\cdot A^2\cdot C\cdot F\cdot(C\cdot E - C\cdot F + D\cdot E) + B^2\cdot E^2\cdot(C+D)^2} - B\cdot E\cdot(C+D)}{2\cdot A\cdot[C\cdot(E - F) + D\cdot E]}$

4RST6AB5R4



$N_1 = 1.54713$ $N_5 = 1.84998$
$N_2 = 3.46492$ $N_6 = 2.49893$
$N_3 = 2.90787$ $N_7 = 1.23978$
$N_4 = 2.07253$ $R = 0.30489$

Given. $N_1 := 1.54713$ $N_2 := 3.46492$ $N_3 := 2.90787$ $N_4 := 2.07253$

Unit. $N_5 := 1.84998$ $N_6 := 2.49893$ $N_7 := 1.23978$

$AB := 1$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

$$\frac{N_u \cdot [C \cdot (E - F) + D \cdot E] \cdot \left[A \cdot E \cdot G \cdot (C + D) - B \cdot N_u \cdot (C \cdot E - C \cdot F + D \cdot E)\right]}{N_u^2 \cdot A \cdot [C \cdot (E - F) + D \cdot E]^2 + A \cdot E^2 \cdot G^2 \cdot (C + D)^2} = 0.30489$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $-\frac{N_u \cdot (N_u - 2)}{N_u^2 + 4}$

1, 0, 0, 0, 0, 0, 0: $-\frac{N_u \cdot (N_u - 2 \cdot A)}{A \cdot N_u^2 + 4 \cdot A}$

0, 2, 0, 0, 0, 0, 0: $-\frac{N_u \cdot (B \cdot N_u - 2)}{N_u^2 + 4}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_u \cdot (2 \cdot A - B \cdot N_u)}{A \cdot N_u^2 + 4 \cdot A}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_u \cdot (C - N_u + 1)}{N_u^2 + (C + 1)^2}$

1, 0, 3, 0, 0, 0, 0: $-\frac{N_u \cdot \left[N_u - A \cdot (C + 1)\right]}{A \cdot (C + 1)^2 + A \cdot N_u^2}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_u \cdot (C - B \cdot N_u + 1)}{N_u^2 + (C + 1)^2}$

1, 2, 3, 0, 0, 0, 0: $-\frac{N_u \cdot \left[B \cdot N_u - A \cdot (C + 1)\right]}{A \cdot (C + 1)^2 + A \cdot N_u^2}$

0, 0, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (D - D \cdot N_u + 1)}{D^2 \cdot N_u^2 + (D + 1)^2}$

1, 0, 0, 4, 0, 0, 0: $-\frac{D \cdot N_u \cdot \left[D \cdot N_u - A \cdot (D + 1)\right]}{A \cdot (D + 1)^2 + A \cdot D^2 \cdot N_u^2}$

0, 2, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (D - B \cdot D \cdot N_u + 1)}{D^2 \cdot N_u^2 + (D + 1)^2}$

1, 2, 0, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot \left[A \cdot (D + 1) - B \cdot D \cdot N_u\right]}{A \cdot (D + 1)^2 + A \cdot D^2 \cdot N_u^2}$

0, 0, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (C + D - D \cdot N_u)}{D^2 \cdot N_u^2 + (C + D)^2}$

1, 0, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot \left[A \cdot (C + D) - D \cdot N_u\right]}{A \cdot (C + D)^2 + A \cdot D^2 \cdot N_u^2}$

0, 2, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot (C + D - B \cdot D \cdot N_u)}{D^2 \cdot N_u^2 + (C + D)^2}$

1, 2, 3, 4, 0, 0, 0: $\frac{D \cdot N_u \cdot \left[A \cdot (C + D) - B \cdot D \cdot N_u\right]}{A \cdot (C + D)^2 + A \cdot D^2 \cdot N_u^2}$

0, 0, 0, 0, 5, 0, 0: $$\frac{N_u\cdot\left[2\cdot E-N_u\cdot(2\cdot E-1)\right]\cdot(2\cdot E-1)}{4\cdot E^2+N_u^2\cdot(2\cdot E-1)^2}$$

1, 0, 0, 0, 5, 0, 0: $$-\frac{N_u\cdot(2\cdot E-1)\cdot\left[N_u\cdot(2\cdot E-1)-2\cdot A\cdot E\right]}{4\cdot A\cdot E^2+A\cdot N_u^2\cdot(2\cdot E-1)^2}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{N_u\cdot(2\cdot E-1)\cdot\left[2\cdot E-B\cdot N_u\cdot(2\cdot E-1)\right]}{4\cdot E^2+N_u^2\cdot(2\cdot E-1)^2}$$

1, 2, 0, 0, 5, 0, 0: $$\frac{N_u\cdot\left[2\cdot A\cdot E-B\cdot N_u\cdot(2\cdot E-1)\right]\cdot(2\cdot E-1)}{4\cdot A\cdot E^2+A\cdot N_u^2\cdot(2\cdot E-1)^2}$$

0, 0, 3, 0, 5, 0, 0: $$-\frac{N_u\cdot\left[N_u\cdot(E-C+C\cdot E)-E\cdot(C+1)\right]\cdot[E+C\cdot(E-1)]}{N_u^2\cdot[E+C\cdot(E-1)]^2+E^2\cdot(C+1)^2}$$

1, 0, 3, 0, 5, 0, 0: $$-\frac{N_u\cdot[E+C\cdot(E-1)]\cdot\left[N_u\cdot(E-C+C\cdot E)-A\cdot E\cdot(C+1)\right]}{A\cdot E^2\cdot(C+1)^2+A\cdot N_u^2\cdot[E+C\cdot(E-1)]^2}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{N_u\cdot[E+C\cdot(E-1)]\cdot\left[E\cdot(C+1)-B\cdot N_u\cdot(E-C+C\cdot E)\right]}{N_u^2\cdot[E+C\cdot(E-1)]^2+E^2\cdot(C+1)^2}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{N_u\cdot[E+C\cdot(E-1)]\cdot\left[A\cdot E\cdot(C+1)-B\cdot N_u\cdot(E-C+C\cdot E)\right]}{A\cdot E^2\cdot(C+1)^2+A\cdot N_u^2\cdot[E+C\cdot(E-1)]^2}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[E\cdot(D+1)-N_u\cdot(E+D\cdot E-1)\right]\cdot(E+D\cdot E-1)}{E^2\cdot(D+1)^2+N_u^2\cdot(E+D\cdot E-1)^2}$$

1, 0, 0, 4, 5, 0, 0: $$-\frac{N_u\cdot\left[N_u\cdot(E+D\cdot E-1)-A\cdot E\cdot(D+1)\right]\cdot(E+D\cdot E-1)}{A\cdot E^2\cdot(D+1)^2+A\cdot N_u^2\cdot(E+D\cdot E-1)^2}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[E\cdot(D+1)-B\cdot N_u\cdot(E+D\cdot E-1)\right]\cdot(E+D\cdot E-1)}{E^2\cdot(D+1)^2+N_u^2\cdot(E+D\cdot E-1)^2}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[A\cdot E\cdot(D+1)-B\cdot N_u\cdot(E+D\cdot E-1)\right]\cdot(E+D\cdot E-1)}{A\cdot E^2\cdot(D+1)^2+A\cdot N_u^2\cdot(E+D\cdot E-1)^2}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{N_u\cdot[D\cdot E+C\cdot(E-1)]\cdot\left[E\cdot(C+D)-N_u\cdot(C\cdot E-C+D\cdot E)\right]}{E^2\cdot(C+D)^2+N_u^2\cdot[D\cdot E+C\cdot(E-1)]^2}$$

1, 0, 3, 4, 5, 0, 0: $$-\frac{N_u\cdot[D\cdot E+C\cdot(E-1)]\cdot\left[N_u\cdot(C\cdot E-C+D\cdot E)-A\cdot E\cdot(C+D)\right]}{A\cdot N_u^2\cdot[D\cdot E+C\cdot(E-1)]^2+A\cdot E^2\cdot(C+D)^2}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{N_u\cdot[D\cdot E+C\cdot(E-1)]\cdot\left[E\cdot(C+D)-B\cdot N_u\cdot(C\cdot E-C+D\cdot E)\right]}{E^2\cdot(C+D)^2+N_u^2\cdot[D\cdot E+C\cdot(E-1)]^2}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{N_u\cdot[D\cdot E+C\cdot(E-1)]\cdot\left[A\cdot E\cdot(C+D)-B\cdot N_u\cdot(C\cdot E-C+D\cdot E)\right]}{A\cdot N_u^2\cdot[D\cdot E+C\cdot(E-1)]^2+A\cdot E^2\cdot(C+D)^2}$$

0, 0, 0, 0, 0, 6, 0: $-\frac{N_u \cdot (F-2) \cdot [N_u \cdot (F-2)+2]}{N_u^2 \cdot (F-2)^2+4}$

1, 0, 0, 0, 0, 6, 0: $-\frac{N_u \cdot [2 \cdot A+N_u \cdot (F-2)] \cdot (F-2)}{4 \cdot A+A \cdot N_u^2 \cdot (F-2)^2}$

0, 2, 0, 0, 0, 6, 0: $\frac{N_u \cdot (F-2) \cdot (2 \cdot B \cdot N_u - B \cdot F \cdot N_u - 2)}{F^2 \cdot N_u^2 - 4 \cdot F \cdot N_u^2 + 4 \cdot N_u^2 + 4}$

1, 2, 0, 0, 0, 6, 0: $-\frac{N_u \cdot (F-2) \cdot [2 \cdot A+B \cdot N_u \cdot (F-2)]}{4 \cdot A+A \cdot N_u^2 \cdot (F-2)^2}$

0, 0, 3, 0, 0, 6, 0: $-\frac{N_u \cdot [C \cdot (F-1)-1] \cdot [C-N_u \cdot (C-C \cdot F+1)+1]}{N_u^2 \cdot [C \cdot (F-1)-1]^2+(C+1)^2}$

1, 0, 3, 0, 0, 6, 0: $-\frac{N_u \cdot [C \cdot (F-1)-1] \cdot [A \cdot (C+1)-N_u \cdot (C-C \cdot F+1)]}{A \cdot (C+1)^2+A \cdot N_u^2 \cdot [C \cdot (F-1)-1]^2}$

0, 2, 3, 0, 0, 6, 0: $-\frac{N_u \cdot [C \cdot (F-1)-1] \cdot [C-B \cdot N_u \cdot (C-C \cdot F+1)+1]}{N_u^2 \cdot [C \cdot (F-1)-1]^2+(C+1)^2}$

1, 2, 3, 0, 0, 6, 0: $-\frac{N_u \cdot [A \cdot (C+1)-B \cdot N_u \cdot (C-C \cdot F+1)] \cdot [C \cdot (F-1)-1]}{A \cdot (C+1)^2+A \cdot N_u^2 \cdot [C \cdot (F-1)-1]^2}$

0, 0, 0, 4, 0, 6, 0: $\frac{N_u \cdot [D-N_u \cdot (D-F+1)+1] \cdot (D-F+1)}{N_u^2 \cdot (D-F+1)^2+(D+1)^2}$

1, 0, 0, 4, 0, 6, 0: $-\frac{N_u \cdot [N_u \cdot (D-F+1)-A \cdot (D+1)] \cdot (D-F+1)}{A \cdot (D+1)^2+A \cdot N_u^2 \cdot (D-F+1)^2}$

0, 2, 0, 4, 0, 6, 0: $\frac{N_u \cdot [D-B \cdot N_u \cdot (D-F+1)+1] \cdot (D-F+1)}{N_u^2 \cdot (D-F+1)^2+(D+1)^2}$

1, 2, 0, 4, 0, 6, 0: $\frac{N_u \cdot [A \cdot (D+1)-B \cdot N_u \cdot (D-F+1)] \cdot (D-F+1)}{A \cdot (D+1)^2+A \cdot N_u^2 \cdot (D-F+1)^2}$

0, 0, 3, 4, 0, 6, 0: $\frac{N_u \cdot [D-C \cdot (F-1)] \cdot [C+D-N_u \cdot (C+D-C \cdot F)]}{N_u^2 \cdot [D-C \cdot (F-1)]^2+(C+D)^2}$

1, 0, 3, 4, 0, 6, 0: $\frac{N_u \cdot [A \cdot (C+D)-N_u \cdot (C+D-C \cdot F)] \cdot [D-C \cdot (F-1)]}{A \cdot (C+D)^2+A \cdot N_u^2 \cdot [D-C \cdot (F-1)]^2}$

0, 2, 3, 4, 0, 6, 0: $\frac{N_u \cdot [D-C \cdot (F-1)] \cdot [C+D-B \cdot N_u \cdot (C+D-C \cdot F)]}{N_u^2 \cdot [D-C \cdot (F-1)]^2+(C+D)^2}$

1, 2, 3, 4, 0, 6, 0: $\frac{N_u \cdot [A \cdot (C+D)-B \cdot N_u \cdot (C+D-C \cdot F)] \cdot [D-C \cdot (F-1)]}{A \cdot (C+D)^2+A \cdot N_u^2 \cdot [D-C \cdot (F-1)]^2}$

0, 0, 0, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[2\cdot E+N_u\cdot(F-2\cdot E)\right]\cdot(F-2\cdot E)}{4\cdot E^2+N_u^2\cdot(F-2\cdot E)^2}$

1, 0, 0, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[2\cdot A\cdot E+N_u\cdot(F-2\cdot E)\right]\cdot(F-2\cdot E)}{4\cdot A\cdot E^2+A\cdot N_u^2\cdot(F-2\cdot E)^2}$

0, 2, 0, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[2\cdot E+B\cdot N_u\cdot(F-2\cdot E)\right]\cdot(F-2\cdot E)}{4\cdot E^2+N_u^2\cdot(F-2\cdot E)^2}$

1, 2, 0, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[2\cdot A\cdot E+B\cdot N_u\cdot(F-2\cdot E)\right]\cdot(F-2\cdot E)}{4\cdot A\cdot E^2+A\cdot N_u^2\cdot(F-2\cdot E)^2}$

0, 0, 3, 0, 5, 6, 0: $-\dfrac{N_u\cdot[E+C\cdot(E-F)]\cdot\left[N_u\cdot(E+C\cdot E-C\cdot F)-E\cdot(C+1)\right]}{N_u^2\cdot[E+C\cdot(E-F)]^2+E^2\cdot(C+1)^2}$

1, 0, 3, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[N_u\cdot(E+C\cdot E-C\cdot F)-A\cdot E\cdot(C+1)\right]\cdot[E+C\cdot(E-F)]}{A\cdot E^2\cdot(C+1)^2+A\cdot N_u^2\cdot[E+C\cdot(E-F)]^2}$

0, 2, 3, 0, 5, 6, 0: $\dfrac{N_u\cdot\left[E\cdot(C+1)-B\cdot N_u\cdot(E+C\cdot E-C\cdot F)\right]\cdot[E+C\cdot(E-F)]}{N_u^2\cdot[E+C\cdot(E-F)]^2+E^2\cdot(C+1)^2}$

1, 2, 3, 0, 5, 6, 0: $-\dfrac{N_u\cdot\left[B\cdot N_u\cdot(E+C\cdot E-C\cdot F)-A\cdot E\cdot(C+1)\right]\cdot[E+C\cdot(E-F)]}{A\cdot E^2\cdot(C+1)^2+A\cdot N_u^2\cdot[E+C\cdot(E-F)]^2}$

0, 0, 0, 4, 5, 6, 0: $-\dfrac{N_u\cdot\left[N_u\cdot(E-F+D\cdot E)-E\cdot(D+1)\right]\cdot(E-F+D\cdot E)}{N_u^2\cdot(E-F+D\cdot E)^2+E^2\cdot(D+1)^2}$

1, 0, 0, 4, 5, 6, 0: $-\dfrac{N_u\cdot\left[N_u\cdot(E-F+D\cdot E)-A\cdot E\cdot(D+1)\right]\cdot(E-F+D\cdot E)}{A\cdot E^2\cdot(D+1)^2+A\cdot N_u^2\cdot(E-F+D\cdot E)^2}$

0, 2, 0, 4, 5, 6, 0: $\dfrac{N_u\cdot\left[E\cdot(D+1)-B\cdot N_u\cdot(E-F+D\cdot E)\right]\cdot(E-F+D\cdot E)}{N_u^2\cdot(E-F+D\cdot E)^2+E^2\cdot(D+1)^2}$

1, 2, 0, 4, 5, 6, 0: $\dfrac{N_u\cdot\left[A\cdot E\cdot(D+1)-B\cdot N_u\cdot(E-F+D\cdot E)\right]\cdot(E-F+D\cdot E)}{A\cdot E^2\cdot(D+1)^2+A\cdot N_u^2\cdot(E-F+D\cdot E)^2}$

0, 0, 3, 4, 5, 6, 0: $\dfrac{N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot\left[E\cdot(C+D)-N_u\cdot(C\cdot E-C\cdot F+D\cdot E)\right]}{E^2\cdot(C+D)^2+N_u^2\cdot[D\cdot E+C\cdot(E-F)]^2}$

1, 0, 3, 4, 5, 6, 0: $-\dfrac{N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot\left[N_u\cdot(C\cdot E-C\cdot F+D\cdot E)-A\cdot E\cdot(C+D)\right]}{A\cdot E^2\cdot(C+D)^2+A\cdot N_u^2\cdot[D\cdot E+C\cdot(E-F)]^2}$

0, 2, 3, 4, 5, 6, 0: $\dfrac{N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot\left[E\cdot(C+D)-B\cdot N_u\cdot(C\cdot E-C\cdot F+D\cdot E)\right]}{E^2\cdot(C+D)^2+N_u^2\cdot[D\cdot E+C\cdot(E-F)]^2}$

1, 2, 3, 4, 5, 6, 0: $\dfrac{N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot\left[A\cdot E\cdot(C+D)-B\cdot N_u\cdot(C\cdot E-C\cdot F+D\cdot E)\right]}{A\cdot E^2\cdot(C+D)^2+A\cdot N_u^2\cdot[D\cdot E+C\cdot(E-F)]^2}$

0, 0, 0, 0, 0, 0, 7: $-\frac{N_u \cdot (N_u - 2 \cdot G)}{4 \cdot G^2 + N_u^2}$

1, 0, 0, 0, 0, 0, 7: $-\frac{N_u \cdot (N_u - 2 \cdot A \cdot G)}{4 \cdot A \cdot G^2 + A \cdot N_u^2}$

0, 2, 0, 0, 0, 0, 7: $\frac{N_u \cdot (2 \cdot G - B \cdot N_u)}{4 \cdot G^2 + N_u^2}$

1, 2, 0, 0, 0, 0, 7: $-\frac{N_u \cdot (B \cdot N_u - 2 \cdot A \cdot G)}{4 \cdot A \cdot G^2 + A \cdot N_u^2}$

0, 0, 3, 0, 0, 0, 7: $-\frac{N_u \cdot [N_u - G \cdot (C + 1)]}{N_u^2 + G^2 \cdot (C + 1)^2}$

1, 0, 3, 0, 0, 0, 7: $-\frac{N_u \cdot [N_u - A \cdot G \cdot (C + 1)]}{A \cdot N_u^2 + A \cdot G^2 \cdot (C + 1)^2}$

0, 2, 3, 0, 0, 0, 7: $-\frac{N_u \cdot [B \cdot N_u - G \cdot (C + 1)]}{N_u^2 + G^2 \cdot (C + 1)^2}$

1, 2, 3, 0, 0, 0, 7: $-\frac{N_u \cdot [B \cdot N_u - A \cdot G \cdot (C + 1)]}{A \cdot N_u^2 + A \cdot G^2 \cdot (C + 1)^2}$

0, 0, 0, 4, 0, 0, 7: $-\frac{D \cdot N_u \cdot [D \cdot N_u - G \cdot (D + 1)]}{D^2 \cdot N_u^2 + G^2 \cdot (D + 1)^2}$

1, 0, 0, 4, 0, 0, 7: $-\frac{D \cdot N_u \cdot [D \cdot N_u - A \cdot G \cdot (D + 1)]}{A \cdot G^2 \cdot (D + 1)^2 + A \cdot D^2 \cdot N_u^2}$

0, 2, 0, 4, 0, 0, 7: $\frac{D \cdot N_u \cdot [G \cdot (D + 1) - B \cdot D \cdot N_u]}{D^2 \cdot N_u^2 + G^2 \cdot (D + 1)^2}$

1, 2, 0, 4, 0, 0, 7: $\frac{D \cdot N_u \cdot [A \cdot G \cdot (D + 1) - B \cdot D \cdot N_u]}{A \cdot G^2 \cdot (D + 1)^2 + A \cdot D^2 \cdot N_u^2}$

0, 0, 3, 4, 0, 0, 7: $\frac{D \cdot N_u \cdot [G \cdot (C + D) - D \cdot N_u]}{G^2 \cdot (C + D)^2 + D^2 \cdot N_u^2}$

1, 0, 3, 4, 0, 0, 7: $-\frac{D \cdot N_u \cdot [D \cdot N_u - A \cdot G \cdot (C + D)]}{A \cdot G^2 \cdot (C + D)^2 + A \cdot D^2 \cdot N_u^2}$

0, 2, 3, 4, 0, 0, 7: $\frac{D \cdot N_u \cdot [G \cdot (C + D) - B \cdot D \cdot N_u]}{G^2 \cdot (C + D)^2 + D^2 \cdot N_u^2}$

1, 2, 3, 4, 0, 0, 7: $\frac{D \cdot N_u \cdot [A \cdot G \cdot (C + D) - B \cdot D \cdot N_u]}{A \cdot G^2 \cdot (C + D)^2 + A \cdot D^2 \cdot N_u^2}$

0, 0, 0, 0, 5, 0, 7: $-\frac{N_u \cdot (2 \cdot E - 1) \cdot \left[N_u \cdot (2 \cdot E - 1) - 2 \cdot E \cdot G\right]}{N_u^2 \cdot (2 \cdot E - 1)^2 + 4 \cdot E^2 \cdot G^2}$

1, 0, 0, 0, 5, 0, 7: $-\frac{N_u \cdot \left[N_u \cdot (2 \cdot E - 1) - 2 \cdot A \cdot E \cdot G\right] \cdot (2 \cdot E - 1)}{A \cdot N_u^2 \cdot (2 \cdot E - 1)^2 + 4 \cdot A \cdot E^2 \cdot G^2}$

0, 2, 0, 0, 5, 0, 7: $\frac{N_u \cdot \left[2 \cdot E \cdot G - B \cdot N_u \cdot (2 \cdot E - 1)\right] \cdot (2 \cdot E - 1)}{N_u^2 \cdot (2 \cdot E - 1)^2 + 4 \cdot E^2 \cdot G^2}$

1, 2, 0, 0, 5, 0, 7: $-\frac{N_u \cdot \left[B \cdot N_u \cdot (2 \cdot E - 1) - 2 \cdot A \cdot E \cdot G\right] \cdot (2 \cdot E - 1)}{A \cdot N_u^2 \cdot (2 \cdot E - 1)^2 + 4 \cdot A \cdot E^2 \cdot G^2}$

0, 0, 3, 0, 5, 0, 7: $-\frac{N_u \cdot [E + C \cdot (E - 1)] \cdot \left[N_u \cdot (E - C + C \cdot E) - E \cdot G \cdot (C + 1)\right]}{N_u^2 \cdot [E + C \cdot (E - 1)]^2 + E^2 \cdot G^2 \cdot (C + 1)^2}$

1, 0, 3, 0, 5, 0, 7: $-\frac{N_u \cdot \left[N_u \cdot (E - C + C \cdot E) - A \cdot E \cdot G \cdot (C + 1)\right] \cdot [E + C \cdot (E - 1)]}{A \cdot N_u^2 \cdot [E + C \cdot (E - 1)]^2 + A \cdot E^2 \cdot G^2 \cdot (C + 1)^2}$

0, 2, 3, 0, 5, 0, 7: $\frac{N_u \cdot \left[E \cdot G \cdot (C + 1) - B \cdot N_u \cdot (E - C + C \cdot E)\right] \cdot [E + C \cdot (E - 1)]}{N_u^2 \cdot [E + C \cdot (E - 1)]^2 + E^2 \cdot G^2 \cdot (C + 1)^2}$

1, 2, 3, 0, 5, 0, 7: $-\frac{N_u \cdot \left[B \cdot N_u \cdot (E - C + C \cdot E) - A \cdot E \cdot G \cdot (C + 1)\right] \cdot [E + C \cdot (E - 1)]}{A \cdot N_u^2 \cdot [E + C \cdot (E - 1)]^2 + A \cdot E^2 \cdot G^2 \cdot (C + 1)^2}$

0, 0, 0, 4, 5, 0, 7: $-\frac{N_u \cdot \left[N_u \cdot (E + D \cdot E - 1) - E \cdot G \cdot (D + 1)\right] \cdot (E + D \cdot E - 1)}{N_u^2 \cdot (E + D \cdot E - 1)^2 + E^2 \cdot G^2 \cdot (D + 1)^2}$

1, 0, 0, 4, 5, 0, 7: $-\frac{N_u \cdot \left[N_u \cdot (E + D \cdot E - 1) - A \cdot E \cdot G \cdot (D + 1)\right] \cdot (E + D \cdot E - 1)}{A \cdot N_u^2 \cdot (E + D \cdot E - 1)^2 + A \cdot E^2 \cdot G^2 \cdot (D + 1)^2}$

0, 2, 0, 4, 5, 0, 7: $-\frac{N_u \cdot \left[B \cdot N_u \cdot (E + D \cdot E - 1) - E \cdot G \cdot (D + 1)\right] \cdot (E + D \cdot E - 1)}{N_u^2 \cdot (E + D \cdot E - 1)^2 + E^2 \cdot G^2 \cdot (D + 1)^2}$

1, 2, 0, 4, 5, 0, 7: $-\frac{N_u \cdot \left[B \cdot N_u \cdot (E + D \cdot E - 1) - A \cdot E \cdot G \cdot (D + 1)\right] \cdot (E + D \cdot E - 1)}{A \cdot N_u^2 \cdot (E + D \cdot E - 1)^2 + A \cdot E^2 \cdot G^2 \cdot (D + 1)^2}$

0, 0, 3, 4, 5, 0, 7: $-\frac{N_u \cdot [D \cdot E + C \cdot (E - 1)] \cdot \left[N_u \cdot (C \cdot E - C + D \cdot E) - E \cdot G \cdot (C + D)\right]}{N_u^2 \cdot [D \cdot E + C \cdot (E - 1)]^2 + E^2 \cdot G^2 \cdot (C + D)^2}$

1, 0, 3, 4, 5, 0, 7: $-\frac{N_u \cdot [D \cdot E + C \cdot (E - 1)] \cdot \left[N_u \cdot (C \cdot E - C + D \cdot E) - A \cdot E \cdot G \cdot (C + D)\right]}{A \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - 1)]^2 + A \cdot E^2 \cdot G^2 \cdot (C + D)^2}$

0, 2, 3, 4, 5, 0, 7: $\frac{N_u \cdot [C \cdot (E - 1) + D \cdot E] \cdot \left[1 \cdot E \cdot G \cdot (C + D) - B \cdot N_u \cdot (C \cdot E - C \cdot 1 + D \cdot E)\right]}{N_u^2 \cdot 1 \cdot [C \cdot (E - 1) + D \cdot E]^2 + 1 \cdot E^2 \cdot G^2 \cdot (C + D)^2}$

1, 2, 3, 4, 5, 0, 7: $-\frac{N_u \cdot \left[B \cdot N_u \cdot (C \cdot E - C + D \cdot E) - A \cdot E \cdot G \cdot (C + D)\right] \cdot [D \cdot E + C \cdot (E - 1)]}{A \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - 1)]^2 + A \cdot E^2 \cdot G^2 \cdot (C + D)^2}$

0, 0, 0, 0, 0, 6, 7: $-\frac{N_u\cdot\left[2\cdot G+N_u\cdot(F-2)\right]\cdot(F-2)}{4\cdot G^2+N_u^2\cdot(F-2)^2}$

0, 0, 0, 4, 0, 6, 7: $-\frac{N_u\cdot\left[N_u\cdot(D-F+1)-G\cdot(D+1)\right]\cdot(D-F+1)}{N_u^2\cdot(D-F+1)^2+G^2\cdot(D+1)^2}$

1, 0, 0, 0, 0, 6, 7: $-\frac{N_u\cdot(F-2)\cdot\left[2\cdot A\cdot G+N_u\cdot(F-2)\right]}{4\cdot A\cdot G^2+A\cdot N_u^2\cdot(F-2)^2}$

1, 0, 0, 4, 0, 6, 7: $-\frac{N_u\cdot\left[N_u\cdot(D-F+1)-A\cdot G\cdot(D+1)\right]\cdot(D-F+1)}{A\cdot G^2\cdot(D+1)^2+A\cdot N_u^2\cdot(D-F+1)^2}$

0, 2, 0, 0, 0, 6, 7: $-\frac{N_u\cdot(F-2)\cdot\left[2\cdot G+B\cdot N_u\cdot(F-2)\right]}{4\cdot G^2+N_u^2\cdot(F-2)^2}$

0, 2, 0, 4, 0, 6, 7: $\frac{N_u\cdot\left[G\cdot(D+1)-B\cdot N_u\cdot(D-F+1)\right]\cdot(D-F+1)}{N_u^2\cdot(D-F+1)^2+G^2\cdot(D+1)^2}$

1, 2, 0, 0, 0, 6, 7: $-\frac{N_u\cdot(F-2)\cdot\left[2\cdot A\cdot G+B\cdot N_u\cdot(F-2)\right]}{4\cdot A\cdot G^2+A\cdot N_u^2\cdot(F-2)^2}$

1, 2, 0, 4, 0, 6, 7: $\frac{N_u\cdot\left[A\cdot G\cdot(D+1)-B\cdot N_u\cdot(D-F+1)\right]\cdot(D-F+1)}{A\cdot G^2\cdot(D+1)^2+A\cdot N_u^2\cdot(D-F+1)^2}$

0, 0, 3, 0, 0, 6, 7: $\frac{N_u\cdot[C\cdot(F-1)-1]\cdot\left[N_u\cdot(C-C\cdot F+1)-G\cdot(C+1)\right]}{N_u^2\cdot[C\cdot(F-1)-1]^2+G^2\cdot(C+1)^2}$

0, 0, 3, 4, 0, 6, 7: $-\frac{N_u\cdot\left[N_u\cdot(C+D-C\cdot F)-G\cdot(C+D)\right]\cdot[D-C\cdot(F-1)]}{G^2\cdot(C+D)^2+N_u^2\cdot[D-C\cdot(F-1)]^2}$

1, 0, 3, 0, 0, 6, 7: $\frac{N_u\cdot\left[N_u\cdot(C-C\cdot F+1)-A\cdot G\cdot(C+1)\right]\cdot[C\cdot(F-1)-1]}{A\cdot G^2\cdot(C+1)^2+A\cdot N_u^2\cdot[C\cdot(F-1)-1]^2}$

1, 0, 3, 4, 0, 6, 7: $-\frac{N_u\cdot\left[N_u\cdot(C+D-C\cdot F)-A\cdot G\cdot(C+D)\right]\cdot[D-C\cdot(F-1)]}{A\cdot G^2\cdot(C+D)^2+A\cdot N_u^2\cdot[D-C\cdot(F-1)]^2}$

0, 2, 3, 0, 0, 6, 7: $-\frac{N_u\cdot\left[G\cdot(C+1)-B\cdot N_u\cdot(C-C\cdot F+1)\right]\cdot[C\cdot(F-1)-1]}{N_u^2\cdot[C\cdot(F-1)-1]^2+G^2\cdot(C+1)^2}$

0, 2, 3, 4, 0, 6, 7: $\frac{N_u\cdot\left[G\cdot(C+D)-B\cdot N_u\cdot(C+D-C\cdot F)\right]\cdot[D-C\cdot(F-1)]}{G^2\cdot(C+D)^2+N_u^2\cdot[D-C\cdot(F-1)]^2}$

1, 2, 3, 0, 0, 6, 7: $\frac{N_u\cdot\left[B\cdot N_u\cdot(C-C\cdot F+1)-A\cdot G\cdot(C+1)\right]\cdot[C\cdot(F-1)-1]}{A\cdot G^2\cdot(C+1)^2+A\cdot N_u^2\cdot[C\cdot(F-1)-1]^2}$

1, 2, 3, 4, 0, 6, 7: $-\frac{N_u\cdot[D-C\cdot(F-1)]\cdot\left[B\cdot N_u\cdot(C+D-C\cdot F)-A\cdot G\cdot(C+D)\right]}{A\cdot G^2\cdot(C+D)^2+A\cdot N_u^2\cdot[D-C\cdot(F-1)]^2}$

0, 0, 0, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[2\cdot E\cdot G+N_u\cdot(F-2\cdot E)\right]\cdot(F-2\cdot E)}{4\cdot E^2\cdot G^2+N_u{}^2\cdot(F-2\cdot E)^2}$$

1, 0, 0, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(F-2\cdot E)+2\cdot A\cdot E\cdot G\right]\cdot(F-2\cdot E)}{4\cdot A\cdot E^2\cdot G^2+A\cdot N_u{}^2\cdot(F-2\cdot E)^2}$$

0, 2, 0, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[2\cdot E\cdot G+B\cdot N_u\cdot(F-2\cdot E)\right]\cdot(F-2\cdot E)}{4\cdot E^2\cdot G^2+N_u{}^2\cdot(F-2\cdot E)^2}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{N_u\cdot\left(2\cdot A\cdot E\cdot G-2\cdot B\cdot E\cdot N_u+B\cdot F\cdot N_u\right)\cdot(2\cdot E-F)}{A\cdot\left(4\cdot E^2\cdot G^2+4\cdot E^2\cdot N_u{}^2-4\cdot E\cdot F\cdot N_u{}^2+F^2\cdot N_u{}^2\right)}$$

0, 0, 3, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(E+C\cdot E-C\cdot F)-E\cdot G\cdot(C+1)\right]\cdot[E+C\cdot(E-F)]}{N_u{}^2\cdot[E+C\cdot(E-F)]^2+E^2\cdot G^2\cdot(C+1)^2}$$

1, 0, 3, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(E+C\cdot E-C\cdot F)-A\cdot E\cdot G\cdot(C+1)\right]\cdot[E+C\cdot(E-F)]}{A\cdot N_u{}^2\cdot[E+C\cdot(E-F)]^2+A\cdot E^2\cdot G^2\cdot(C+1)^2}$$

0, 2, 3, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[B\cdot N_u\cdot(E+C\cdot E-C\cdot F)-E\cdot G\cdot(C+1)\right]\cdot[E+C\cdot(E-F)]}{N_u{}^2\cdot[E+C\cdot(E-F)]^2+E^2\cdot G^2\cdot(C+1)^2}$$

1, 2, 3, 0, 5, 6, 7: $$-\frac{N_u\cdot[E+C\cdot(E-F)]\cdot\left[B\cdot N_u\cdot(E+C\cdot E-C\cdot F)-A\cdot E\cdot G\cdot(C+1)\right]}{A\cdot N_u{}^2\cdot[E+C\cdot(E-F)]^2+A\cdot E^2\cdot G^2\cdot(C+1)^2}$$

0, 0, 0, 4, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(E-F+D\cdot E)-E\cdot G\cdot(D+1)\right]\cdot(E-F+D\cdot E)}{N_u{}^2\cdot(E-F+D\cdot E)^2+E^2\cdot G^2\cdot(D+1)^2}$$

1, 0, 0, 4, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(E-F+D\cdot E)-A\cdot E\cdot G\cdot(D+1)\right]\cdot(E-F+D\cdot E)}{A\cdot N_u{}^2\cdot(E-F+D\cdot E)^2+A\cdot E^2\cdot G^2\cdot(D+1)^2}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{N_u\cdot\left[E\cdot G\cdot(D+1)-B\cdot N_u\cdot(E-F+D\cdot E)\right]\cdot(E-F+D\cdot E)}{N_u{}^2\cdot(E-F+D\cdot E)^2+E^2\cdot G^2\cdot(D+1)^2}$$

1, 2, 0, 4, 5, 6, 7: $$-\frac{N_u\cdot\left[B\cdot N_u\cdot(E-F+D\cdot E)-A\cdot E\cdot G\cdot(D+1)\right]\cdot(E-F+D\cdot E)}{A\cdot N_u{}^2\cdot(E-F+D\cdot E)^2+A\cdot E^2\cdot G^2\cdot(D+1)^2}$$

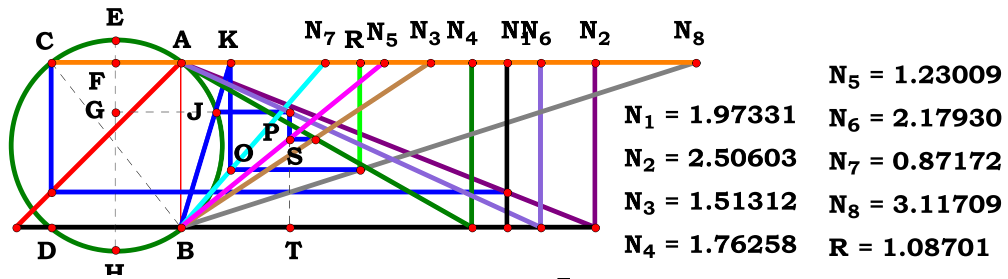
0, 0, 3, 4, 5, 6, 7: $$-\frac{N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot\left[N_u\cdot(C\cdot E-C\cdot F+D\cdot E)-E\cdot G\cdot(C+D)\right]}{N_u{}^2\cdot[D\cdot E+C\cdot(E-F)]^2+E^2\cdot G^2\cdot(C+D)^2}$$

1, 0, 3, 4, 5, 6, 7: $$-\frac{N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot\left[N_u\cdot(C\cdot E-C\cdot F+D\cdot E)-A\cdot E\cdot G\cdot(C+D)\right]}{A\cdot N_u{}^2\cdot[D\cdot E+C\cdot(E-F)]^2+A\cdot E^2\cdot G^2\cdot(C+D)^2}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{N_u\cdot[D\cdot E+C\cdot(E-F)]\cdot\left[E\cdot G\cdot(C+D)-B\cdot N_u\cdot(C\cdot E-C\cdot F+D\cdot E)\right]}{N_u{}^2\cdot[D\cdot E+C\cdot(E-F)]^2+E^2\cdot G^2\cdot(C+D)^2}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{N_u\cdot[C\cdot(E-F)+D\cdot E]\cdot\left[A\cdot E\cdot G\cdot(C+D)-B\cdot N_u\cdot(C\cdot E-C\cdot F+D\cdot E)\right]}{N_u{}^2\cdot A\cdot[C\cdot(E-F)+D\cdot E]^2+A\cdot E^2\cdot G^2\cdot(C+D)^2}$$

4RST6AB5R5



Unit. **Given.** $N_1 := 1.97331$ $N_2 := 2.50603$ $N_3 := 1.51312$ $N_4 := 1.76258$

$AB := 1$ $N_5 := 1.23009$ $N_6 := 2.17930$ $N_7 := .87172$ $N_8 := 3.11709$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$ $H := \frac{N_u}{N_8}$

$$\frac{G\cdot\left[\sqrt{4\cdot A^2\cdot C\cdot F\cdot(C\cdot E - C\cdot F + D\cdot E) + B^2\cdot E^2\cdot(C+D)^2} - B\cdot E\cdot(C+D)\right]}{2\cdot A\cdot H\cdot[C\cdot(E-F)+D\cdot E]} = 1.087008$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\sqrt{2}-1$

1, 0, 0, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{A^2+1}-2}{2\cdot A}$

0, 2, 0, 0, 0, 0, 0, 0: $\sqrt{B^2+1}-B$

1, 2, 0, 0, 0, 0, 0, 0: $-\frac{2\cdot B - 2\cdot\sqrt{A^2+B^2}}{2\cdot A}$

0, 0, 3, 0, 0, 0, 0, 0: $-\frac{C-\sqrt{C^2+6\cdot C+1}+1}{2}$

1, 0, 3, 0, 0, 0, 0, 0: $-\frac{C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1}{2\cdot A}$

0, 2, 3, 0, 0, 0, 0, 0: $-\frac{B-\sqrt{B^2\cdot C^2+2\cdot B^2\cdot C+B^2+4\cdot C}+B\cdot C}{2}$

1, 2, 3, 0, 0, 0, 0, 0: $\frac{\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)}{2\cdot A}$

0, 0, 0, 4, 0, 0, 0, 0: $-\frac{D-\sqrt{4\cdot D+(D+1)^2}+1}{2\cdot D}$

1, 0, 0, 4, 0, 0, 0, 0: $-\frac{D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1}{2\cdot A\cdot D}$

0, 2, 0, 4, 0, 0, 0, 0: $\frac{\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)}{2\cdot D}$

1, 2, 0, 4, 0, 0, 0, 0: $\frac{\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)}{2\cdot A\cdot D}$

0, 0, 3, 4, 0, 0, 0, 0: $-\frac{C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}}{2\cdot D}$

1, 0, 3, 4, 0, 0, 0, 0: $-\frac{C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}}{2\cdot A\cdot D}$

0, 2, 3, 4, 0, 0, 0, 0: $-\frac{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}}{2\cdot D}$

1, 2, 3, 4, 0, 0, 0, 0: $-\frac{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}}{2\cdot A\cdot D}$

0, 0, 0, 0, 5, 0, 0, 0: $$-\frac{2\cdot E-2\cdot\sqrt{E^2+2\cdot E-1}}{4\cdot E-2}$$

1, 0, 0, 0, 5, 0, 0, 0: $$-\frac{2\cdot E-2\cdot\sqrt{E^2+A^2\cdot(2\cdot E-1)}}{2\cdot A\cdot(2\cdot E-1)}$$

0, 2, 0, 0, 5, 0, 0, 0: $$\frac{2\cdot\sqrt{B^2\cdot E^2+2\cdot E-1}-2\cdot B\cdot E}{4\cdot E-2}$$

1, 2, 0, 0, 5, 0, 0, 0: $$\frac{2\cdot\sqrt{B^2\cdot E^2+A^2\cdot(2\cdot E-1)}-2\cdot B\cdot E}{2\cdot A\cdot(2\cdot E-1)}$$

0, 0, 3, 0, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot C\cdot(E-C+C\cdot E)+E^2\cdot(C+1)^2}-E\cdot(C+1)}{2\cdot E+2\cdot C\cdot(E-1)}$$

1, 0, 3, 0, 5, 0, 0, 0: $$\frac{\sqrt{E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot(E-C+C\cdot E)}-E\cdot(C+1)}{2\cdot A\cdot[E+C\cdot(E-1)]}$$

0, 2, 3, 0, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)}{2\cdot E+2\cdot C\cdot(E-1)}$$

1, 2, 3, 0, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot A^2\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)}{2\cdot A\cdot[E+C\cdot(E-1)]}$$

0, 0, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot E+4\cdot D\cdot E+E^2\cdot(D+1)^2-4}-E\cdot(D+1)}{2\cdot E+2\cdot D\cdot E-2}$$

1, 0, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}-E\cdot(D+1)}{2\cdot A\cdot(E+D\cdot E-1)}$$

0, 2, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot E+4\cdot D\cdot E+B^2\cdot E^2\cdot(D+1)^2-4}-B\cdot E\cdot(D+1)}{2\cdot E+2\cdot D\cdot E-2}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)}{2\cdot A\cdot(E+D\cdot E-1)}$$

0, 0, 3, 4, 5, 0, 0, 0: $$-\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(C\cdot E-C+D\cdot E)}}{2\cdot D\cdot E+2\cdot C\cdot(E-1)}$$

1, 0, 3, 4, 5, 0, 0, 0: $$-\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}}{2\cdot A\cdot[D\cdot E+C\cdot(E-1)]}$$

0, 2, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot C\cdot(C\cdot E-C+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)}{2\cdot D\cdot E+2\cdot C\cdot(E-1)}$$

1, 2, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}-B\cdot E\cdot(C+D)}{2\cdot A\cdot[D\cdot E+C\cdot(E-1)]}$$

0, 0, 0, 0, 0, 6, 0, 0: $-\dfrac{2\cdot\sqrt{1-F\cdot(F-2)}-2}{2\cdot F-4}$

0, 0, 0, 4, 0, 6, 0, 0: $-\dfrac{D-\sqrt{4\cdot F\cdot(D-F+1)+(D+1)^2}+1}{2\cdot D-2\cdot F+2}$

1, 0, 0, 0, 0, 6, 0, 0: $-\dfrac{2\cdot\sqrt{1-A^2\cdot F\cdot(F-2)}-2}{2\cdot A\cdot(F-2)}$

1, 0, 0, 4, 0, 6, 0, 0: $-\dfrac{D-\sqrt{(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}+1}{2\cdot A\cdot(D-F+1)}$

0, 2, 0, 0, 0, 6, 0, 0: $-\dfrac{2\cdot\sqrt{B^2-F\cdot(F-2)}-2\cdot B}{2\cdot F-4}$

0, 2, 0, 4, 0, 6, 0, 0: $\dfrac{\sqrt{4\cdot F\cdot(D-F+1)+B^2\cdot(D+1)^2}-B\cdot(D+1)}{2\cdot D-2\cdot F+2}$

1, 2, 0, 0, 0, 6, 0, 0: $\dfrac{2\cdot B-2\cdot\sqrt{B^2-A^2\cdot F\cdot(F-2)}}{2\cdot A\cdot(F-2)}$

1, 2, 0, 4, 0, 6, 0, 0: $\dfrac{\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}-B\cdot(D+1)}{2\cdot A\cdot(D-F+1)}$

0, 0, 3, 0, 0, 6, 0, 0: $\dfrac{C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}{2\cdot C\cdot(F-1)-2}$

0, 0, 3, 4, 0, 6, 0, 0: $-\dfrac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot D-2\cdot C\cdot(F-1)}$

1, 0, 3, 0, 0, 6, 0, 0: $\dfrac{C-\sqrt{(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}{2\cdot A\cdot[C\cdot(F-1)-1]}$

1, 0, 3, 4, 0, 6, 0, 0: $-\dfrac{C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot A\cdot[D-C\cdot(F-1)]}$

0, 2, 3, 0, 0, 6, 0, 0: $-\dfrac{\sqrt{B^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)}{2\cdot C\cdot(F-1)-2}$

0, 2, 3, 4, 0, 6, 0, 0: $-\dfrac{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot D-2\cdot C\cdot(F-1)}$

1, 2, 3, 0, 0, 6, 0, 0: $-\dfrac{\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)}{2\cdot A\cdot[C\cdot(F-1)-1]}$

1, 2, 3, 4, 0, 6, 0, 0: $-\dfrac{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot A\cdot[D-C\cdot(F-1)]}$

0, 0, 0, 0, 5, 6, 0, 0: $$-\frac{2\cdot E-2\cdot\sqrt{E^2-F\cdot(F-2\cdot E)}}{4\cdot E-2\cdot F}$$

1, 0, 0, 0, 5, 6, 0, 0: $$\frac{2\cdot E-2\cdot\sqrt{E^2-A^2\cdot F\cdot(F-2\cdot E)}}{2\cdot A\cdot(F-2\cdot E)}$$

0, 2, 0, 0, 5, 6, 0, 0: $$\frac{2\cdot\sqrt{B^2\cdot E^2-F\cdot(F-2\cdot E)}-2\cdot B\cdot E}{4\cdot E-2\cdot F}$$

1, 2, 0, 0, 5, 6, 0, 0: $$-\frac{2\cdot\sqrt{B^2\cdot E^2-A^2\cdot F\cdot(F-2\cdot E)}-2\cdot B\cdot E}{2\cdot A\cdot(F-2\cdot E)}$$

0, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)}{2\cdot E+2\cdot C\cdot(E-F)}$$

1, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)}{2\cdot A\cdot[E+C\cdot(E-F)]}$$

0, 2, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{4\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)}{2\cdot E+2\cdot C\cdot(E-F)}$$

1, 2, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-B\cdot E\cdot(C+1)}{2\cdot A\cdot[E+C\cdot(E-F)]}$$

0, 0, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{4\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(D+1)^2}-E\cdot(D+1)}{2\cdot E-2\cdot F+2\cdot D\cdot E}$$

1, 0, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(E-F+D\cdot E)}-E\cdot(D+1)}{2\cdot A\cdot(E-F+D\cdot E)}$$

0, 2, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{4\cdot F\cdot(E-F+D\cdot E)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)}{2\cdot E-2\cdot F+2\cdot D\cdot E}$$

1, 2, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{4\cdot A^2\cdot F\cdot(E-F+D\cdot E)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)}{2\cdot A\cdot(E-F+D\cdot E)}$$

0, 0, 3, 4, 5, 6, 0, 0: $$-\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}}{2\cdot D\cdot E+2\cdot C\cdot(E-F)}$$

1, 0, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}-E\cdot(C+D)}{2\cdot A\cdot[D\cdot E+C\cdot(E-F)]}$$

0, 2, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{4\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)}{2\cdot D\cdot E+2\cdot C\cdot(E-F)}$$

1, 2, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}-B\cdot E\cdot(C+D)}{2\cdot A\cdot[D\cdot E+C\cdot(E-F)]}$$

0, 0, 0, 0, 0, 0, 7, 0: $\frac{G\cdot\left(2\cdot\sqrt{2}-2\right)}{2}$

1, 0, 0, 0, 0, 0, 7, 0: $\frac{G\cdot\left(2\cdot\sqrt{A^2+1}-2\right)}{2\cdot A}$

0, 2, 0, 0, 0, 0, 7, 0: $-\frac{G\cdot\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)}{2}$

1, 2, 0, 0, 0, 0, 7, 0: $-\frac{G\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}{2\cdot A}$

0, 0, 3, 0, 0, 0, 7, 0: $-\frac{G\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}{2}$

1, 0, 3, 0, 0, 0, 7, 0: $-\frac{G\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]}{2\cdot A}$

0, 2, 3, 0, 0, 0, 7, 0: $\frac{G\cdot\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}{2}$

1, 2, 3, 0, 0, 0, 7, 0: $\frac{G\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]}{2\cdot A}$

0, 0, 0, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}{2\cdot D}$

1, 0, 0, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]}{2\cdot A\cdot D}$

0, 2, 0, 4, 0, 0, 7, 0: $\frac{G\cdot\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}{2\cdot D}$

1, 2, 0, 4, 0, 0, 7, 0: $\frac{G\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]}{2\cdot A\cdot D}$

0, 0, 3, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}{2\cdot D}$

1, 0, 3, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}{2\cdot A\cdot D}$

0, 2, 3, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}{2\cdot D}$

1, 2, 3, 4, 0, 0, 7, 0: $-\frac{G\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}{2\cdot A\cdot D}$

0, 0, 0, 0, 5, 0, 7, 0: $-\frac{G\cdot\left(2\cdot E-2\cdot\sqrt{E^2+2\cdot E-1}\right)}{4\cdot E-2}$

1, 0, 0, 0, 5, 0, 7, 0: $-\frac{G\cdot\left[2\cdot E-2\cdot\sqrt{E^2+A^2\cdot(2\cdot E-1)}\right]}{2\cdot A\cdot(2\cdot E-1)}$

0, 2, 0, 0, 5, 0, 7, 0: $\frac{G\cdot\left(2\cdot\sqrt{B^2\cdot E^2+2\cdot E-1}-2\cdot B\cdot E\right)}{4\cdot E-2}$

1, 2, 0, 0, 5, 0, 7, 0: $\frac{G\cdot\left[2\cdot\sqrt{B^2\cdot E^2+A^2\cdot(2\cdot E-1)}-2\cdot B\cdot E\right]}{2\cdot A\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0, 7, 0: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(E-C+C\cdot E)+E^2\cdot(C+1)^2}-E\cdot(C+1)\right]}{2\cdot E+2\cdot C\cdot(E-1)}$

1, 0, 3, 0, 5, 0, 7, 0: $\frac{G\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot(E-C+C\cdot E)}-E\cdot(C+1)\right]}{2\cdot A\cdot[E+C\cdot(E-1)]}$

0, 2, 3, 0, 5, 0, 7, 0: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)\right]}{2\cdot E+2\cdot C\cdot(E-1)}$

1, 2, 3, 0, 5, 0, 7, 0: $\frac{G\cdot\left[\sqrt{4\cdot A^2\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)\right]}{2\cdot A\cdot[E+C\cdot(E-1)]}$

0, 0, 0, 4, 5, 0, 7, 0: $\frac{G\cdot\left[\sqrt{4\cdot E+4\cdot D\cdot E+E^2\cdot(D+1)^2-4}-E\cdot(D+1)\right]}{2\cdot E+2\cdot D\cdot E-2}$

1, 0, 0, 4, 5, 0, 7, 0: $\frac{G\cdot\left[\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}-E\cdot(D+1)\right]}{2\cdot A\cdot(E+D\cdot E-1)}$

0, 2, 0, 4, 5, 0, 7, 0: $\frac{G\cdot\left[\sqrt{4\cdot E+4\cdot D\cdot E+B^2\cdot E^2\cdot(D+1)^2-4}-B\cdot E\cdot(D+1)\right]}{2\cdot E+2\cdot D\cdot E-2}$

1, 2, 0, 4, 5, 0, 7, 0: $\frac{G\cdot\left[\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)\right]}{2\cdot A\cdot(E+D\cdot E-1)}$

0, 0, 3, 4, 5, 0, 7, 0: $-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}{2\cdot D\cdot E+2\cdot C\cdot(E-1)}$

1, 0, 3, 4, 5, 0, 7, 0: $-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}{2\cdot A\cdot[D\cdot E+C\cdot(E-1)]}$

0, 2, 3, 4, 5, 0, 7, 0: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(C\cdot E-C+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)\right]}{2\cdot D\cdot E+2\cdot C\cdot(E-1)}$

1, 2, 3, 4, 5, 0, 7, 0: $\frac{G\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}-B\cdot E\cdot(C+D)\right]}{2\cdot A\cdot[D\cdot E+C\cdot(E-1)]}$

0, 0, 0, 0, 0, 6, 7, 0: $-\frac{G\cdot\left[2\cdot\sqrt{1-F\cdot(F-2)}-2\right]}{2\cdot F-4}$

1, 0, 0, 0, 0, 6, 7, 0: $-\frac{G\cdot\left[2\cdot\sqrt{1-A^2\cdot F\cdot(F-2)}-2\right]}{2\cdot A\cdot(F-2)}$

0, 2, 0, 0, 0, 6, 7, 0: $-\frac{G\cdot\left[2\cdot\sqrt{B^2-F\cdot(F-2)}-2\cdot B\right]}{2\cdot F-4}$

1, 2, 0, 0, 0, 6, 7, 0: $\frac{G\cdot\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot F\cdot(F-2)}\right]}{2\cdot A\cdot(F-2)}$

0, 0, 3, 0, 0, 6, 7, 0: $\frac{G\cdot\left[C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}+1\right]}{2\cdot C\cdot(F-1)-2}$

1, 0, 3, 0, 0, 6, 7, 0: $\frac{G\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}+1\right]}{2\cdot A\cdot[C\cdot(F-1)-1]}$

0, 2, 3, 0, 0, 6, 7, 0: $-\frac{G\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)\right]}{2\cdot C\cdot(F-1)-2}$

1, 2, 3, 0, 0, 6, 7, 0: $-\frac{G\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)\right]}{2\cdot A\cdot[C\cdot(F-1)-1]}$

0, 0, 0, 4, 0, 6, 7, 0: $-\frac{G\cdot\left[D-\sqrt{4\cdot F\cdot(D-F+1)+(D+1)^2}+1\right]}{2\cdot D-2\cdot F+2}$

1, 0, 0, 4, 0, 6, 7, 0: $-\frac{G\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}+1\right]}{2\cdot A\cdot(D-F+1)}$

0, 2, 0, 4, 0, 6, 7, 0: $\frac{G\cdot\left[\sqrt{4\cdot F\cdot(D-F+1)+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}{2\cdot D-2\cdot F+2}$

1, 2, 0, 4, 0, 6, 7, 0: $\frac{G\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}-B\cdot(D+1)\right]}{2\cdot A\cdot(D-F+1)}$

0, 0, 3, 4, 0, 6, 7, 0: $-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}{2\cdot D-2\cdot C\cdot(F-1)}$

1, 0, 3, 4, 0, 6, 7, 0: $-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}{2\cdot A\cdot[D-C\cdot(F-1)]}$

0, 2, 3, 4, 0, 6, 7, 0: $-\frac{G\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}{2\cdot D-2\cdot C\cdot(F-1)}$

1, 2, 3, 4, 0, 6, 7, 0: $-\frac{G\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}{2\cdot A\cdot[D-C\cdot(F-1)]}$

0, 0, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[2\cdot E-2\cdot\sqrt{E^2-F\cdot(F-2\cdot E)}\right]}{4\cdot E-2\cdot F}$$

1, 0, 0, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[2\cdot E-2\cdot\sqrt{E^2-A^2\cdot F\cdot(F-2\cdot E)}\right]}{2\cdot A\cdot(F-2\cdot E)}$$

0, 2, 0, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[2\cdot\sqrt{B^2\cdot E^2-F\cdot(F-2\cdot E)}-2\cdot B\cdot E\right]}{4\cdot E-2\cdot F}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[2\cdot\sqrt{B^2\cdot E^2-A^2\cdot F\cdot(F-2\cdot E)}-2\cdot B\cdot E\right]}{2\cdot A\cdot(F-2\cdot E)}$$

0, 0, 3, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[E-\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}+C\cdot E\right]}{2\cdot E+2\cdot C\cdot E-2\cdot C\cdot F}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)\right]}{2\cdot A\cdot[E+C\cdot(E-F)]}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{4\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)\right]}{2\cdot E+2\cdot C\cdot(E-F)}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-B\cdot E\cdot(C+1)\right]}{2\cdot A\cdot[E+C\cdot(E-F)]}$$

0, 0, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{4\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(D+1)^2}-E\cdot(D+1)\right]}{2\cdot E-2\cdot F+2\cdot D\cdot E}$$

1, 0, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{E^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(E-F+D\cdot E)}-E\cdot(D+1)\right]}{2\cdot A\cdot(E-F+D\cdot E)}$$

0, 2, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{4\cdot F\cdot(E-F+D\cdot E)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)\right]}{2\cdot E-2\cdot F+2\cdot D\cdot E}$$

1, 2, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{4\cdot A^2\cdot F\cdot(E-F+D\cdot E)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)\right]}{2\cdot A\cdot(E-F+D\cdot E)}$$

0, 0, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}\right]}{2\cdot D\cdot E+2\cdot C\cdot(E-F)}$$

1, 0, 3, 4, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}-E\cdot(C+D)\right]}{2\cdot A\cdot[D\cdot E+C\cdot(E-F)]}$$

0, 2, 3, 4, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{4\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)\right]}{2\cdot D\cdot E+2\cdot C\cdot(E-F)}$$

1, 2, 3, 4, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}-B\cdot E\cdot(C+D)\right]}{2\cdot A\cdot[D\cdot E+C\cdot(E-F)]}$$

0, 0, 0, 0, 0, 0, 0, 8: $\frac{2\cdot\sqrt{2}-2}{2\cdot H}$

1, 0, 0, 0, 0, 0, 0, 8: $\frac{2\cdot\sqrt{A^2+1}-2}{2\cdot A\cdot H}$

0, 2, 0, 0, 0, 0, 0, 8: $-\frac{2\cdot B-2\cdot\sqrt{B^2+1}}{2\cdot H}$

1, 2, 0, 0, 0, 0, 0, 8: $-\frac{2\cdot B-2\cdot\sqrt{A^2+B^2}}{2\cdot A\cdot H}$

0, 0, 3, 0, 0, 0, 0, 8: $-\frac{C-\sqrt{4\cdot C+(C+1)^2}+1}{2\cdot H}$

1, 0, 3, 0, 0, 0, 0, 8: $-\frac{C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1}{2\cdot A\cdot H}$

0, 2, 3, 0, 0, 0, 0, 8: $\frac{\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)}{2\cdot H}$

1, 2, 3, 0, 0, 0, 0, 8: $\frac{\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)}{2\cdot A\cdot H}$

0, 0, 0, 4, 0, 0, 0, 8: $-\frac{D-\sqrt{4\cdot D+(D+1)^2}+1}{2\cdot D\cdot H}$

1, 0, 0, 4, 0, 0, 0, 8: $-\frac{D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1}{2\cdot A\cdot D\cdot H}$

0, 2, 0, 4, 0, 0, 0, 8: $\frac{\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)}{2\cdot D\cdot H}$

1, 2, 0, 4, 0, 0, 0, 8: $\frac{\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)}{2\cdot A\cdot D\cdot H}$

0, 0, 3, 4, 0, 0, 0, 8: $-\frac{C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}}{2\cdot D\cdot H}$

1, 0, 3, 4, 0, 0, 0, 8: $-\frac{C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}}{2\cdot A\cdot D\cdot H}$

0, 2, 3, 4, 0, 0, 0, 8: $-\frac{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}}{2\cdot D\cdot H}$

1, 2, 3, 4, 0, 0, 0, 8: $-\frac{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}}{2\cdot A\cdot D\cdot H}$

0, 0, 0, 0, 5, 0, 0, 8: $-\frac{2\cdot E-2\cdot\sqrt{E^2+2\cdot E-1}}{2\cdot H\cdot(2\cdot E-1)}$

1, 0, 0, 0, 5, 0, 0, 8: $-\frac{2\cdot E-2\cdot\sqrt{E^2+A^2\cdot(2\cdot E-1)}}{2\cdot A\cdot H\cdot(2\cdot E-1)}$

0, 2, 0, 0, 5, 0, 0, 8: $\frac{2\cdot\sqrt{B^2\cdot E^2+2\cdot E-1}-2\cdot B\cdot E}{2\cdot H\cdot(2\cdot E-1)}$

1, 2, 0, 0, 5, 0, 0, 8: $\frac{2\cdot\sqrt{B^2\cdot E^2+A^2\cdot(2\cdot E-1)}-2\cdot B\cdot E}{2\cdot A\cdot H\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0, 0, 8: $\frac{\sqrt{4\cdot C\cdot(E-C+C\cdot E)+E^2\cdot(C+1)^2}-E\cdot(C+1)}{2\cdot H\cdot[E+C\cdot(E-1)]}$

1, 0, 3, 0, 5, 0, 0, 8: $\frac{\sqrt{E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot(E-C+C\cdot E)}-E\cdot(C+1)}{2\cdot A\cdot H\cdot[E+C\cdot(E-1)]}$

0, 2, 3, 0, 5, 0, 0, 8: $\frac{\sqrt{4\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)}{2\cdot H\cdot[E+C\cdot(E-1)]}$

1, 2, 3, 0, 5, 0, 0, 8: $\frac{\sqrt{4\cdot A^2\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)}{2\cdot A\cdot H\cdot[E+C\cdot(E-1)]}$

0, 0, 0, 4, 5, 0, 0, 8: $\frac{\sqrt{4\cdot E+4\cdot D\cdot E+E^2\cdot(D+1)^2-4}-E\cdot(D+1)}{2\cdot H\cdot(E+D\cdot E-1)}$

1, 0, 0, 4, 5, 0, 0, 8: $\frac{\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}-E\cdot(D+1)}{2\cdot A\cdot H\cdot(E+D\cdot E-1)}$

0, 2, 0, 4, 5, 0, 0, 8: $\frac{\sqrt{4\cdot E+4\cdot D\cdot E+B^2\cdot E^2\cdot(D+1)^2-4}-B\cdot E\cdot(D+1)}{2\cdot H\cdot(E+D\cdot E-1)}$

1, 2, 0, 4, 5, 0, 0, 8: $\frac{\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)}{2\cdot A\cdot H\cdot(E+D\cdot E-1)}$

0, 0, 3, 4, 5, 0, 0, 8: $-\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(C\cdot E-C+D\cdot E)}}{2\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$

1, 0, 3, 4, 5, 0, 0, 8: $-\frac{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}}{2\cdot A\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$

0, 2, 3, 4, 5, 0, 0, 8: $-\frac{B\cdot C\cdot E-\sqrt{4\cdot C\cdot(C\cdot E-C+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}+B\cdot D\cdot E}{2\cdot H\cdot(C\cdot E-C+D\cdot E)}$

1, 2, 3, 4, 5, 0, 0, 8: $\frac{\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}-B\cdot E\cdot(C+D)}{2\cdot A\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$

0, 0, 0, 0, 0, 6, 0, 8: $-\frac{2\cdot\sqrt{1-F\cdot(F-2)}-2}{2\cdot H\cdot(F-2)}$

1, 0, 0, 0, 0, 6, 0, 8: $-\frac{2\cdot\sqrt{1-A^2\cdot F\cdot(F-2)}-2}{2\cdot A\cdot H\cdot(F-2)}$

0, 2, 0, 0, 0, 6, 0, 8: $-\frac{2\cdot\sqrt{B^2-F\cdot(F-2)}-2\cdot B}{2\cdot H\cdot(F-2)}$

1, 2, 0, 0, 0, 6, 0, 8: $\frac{2\cdot B-2\cdot\sqrt{B^2-A^2\cdot F\cdot(F-2)}}{2\cdot A\cdot H\cdot(F-2)}$

0, 0, 3, 0, 0, 6, 0, 8: $\frac{C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}{2\cdot H\cdot[C\cdot(F-1)-1]}$

1, 0, 3, 0, 0, 6, 0, 8: $\frac{C-\sqrt{(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}{2\cdot A\cdot H\cdot[C\cdot(F-1)-1]}$

0, 2, 3, 0, 0, 6, 0, 8: $-\frac{\sqrt{B^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)}{2\cdot H\cdot[C\cdot(F-1)-1]}$

1, 2, 3, 0, 0, 6, 0, 8: $-\frac{\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)}{2\cdot A\cdot H\cdot[C\cdot(F-1)-1]}$

0, 0, 0, 4, 0, 6, 0, 8: $-\frac{D-\sqrt{4\cdot F\cdot(D-F+1)+(D+1)^2}+1}{2\cdot H\cdot(D-F+1)}$

1, 0, 0, 4, 0, 6, 0, 8: $-\frac{D-\sqrt{(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}+1}{2\cdot A\cdot H\cdot(D-F+1)}$

0, 2, 0, 4, 0, 6, 0, 8: $\frac{\sqrt{4\cdot F\cdot(D-F+1)+B^2\cdot(D+1)^2}-B\cdot(D+1)}{2\cdot H\cdot(D-F+1)}$

1, 2, 0, 4, 0, 6, 0, 8: $\frac{\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}-B\cdot(D+1)}{2\cdot A\cdot H\cdot(D-F+1)}$

0, 0, 3, 4, 0, 6, 0, 8: $-\frac{C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot H\cdot[D-C\cdot(F-1)]}$

1, 0, 3, 4, 0, 6, 0, 8: $-\frac{C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot A\cdot H\cdot[D-C\cdot(F-1)]}$

0, 2, 3, 4, 0, 6, 0, 8: $-\frac{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot H\cdot[D-C\cdot(F-1)]}$

1, 2, 3, 4, 0, 6, 0, 8: $-\frac{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot A\cdot H\cdot[D-C\cdot(F-1)]}$

0, 0, 0, 0, 5, 6, 0, 8: $\frac{2 \cdot E - 2 \cdot \sqrt{E^2 - F \cdot (F - 2 \cdot E)}}{2 \cdot H \cdot (F - 2 \cdot E)}$

1, 0, 0, 0, 5, 6, 0, 8: $\frac{2 \cdot E - 2 \cdot \sqrt{E^2 - A^2 \cdot F \cdot (F - 2 \cdot E)}}{2 \cdot A \cdot H \cdot (F - 2 \cdot E)}$

0, 2, 0, 0, 5, 6, 0, 8: $-\frac{2 \cdot \sqrt{B^2 \cdot E^2 - F \cdot (F - 2 \cdot E)} - 2 \cdot B \cdot E}{2 \cdot H \cdot (F - 2 \cdot E)}$

1, 2, 0, 0, 5, 6, 0, 8: $-\frac{2 \cdot \sqrt{B^2 \cdot E^2 - A^2 \cdot F \cdot (F - 2 \cdot E)} - 2 \cdot B \cdot E}{2 \cdot A \cdot H \cdot (F - 2 \cdot E)}$

0, 0, 3, 0, 5, 6, 0, 8: $\frac{\sqrt{E^2 \cdot (C + 1)^2 + 4 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F)} - E \cdot (C + 1)}{2 \cdot H \cdot [E + C \cdot (E - F)]}$

1, 0, 3, 0, 5, 6, 0, 8: $\frac{\sqrt{E^2 \cdot (C + 1)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F)} - E \cdot (C + 1)}{2 \cdot A \cdot H \cdot [E + C \cdot (E - F)]}$

0, 2, 3, 0, 5, 6, 0, 8: $\frac{\sqrt{4 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F) + B^2 \cdot E^2 \cdot (C + 1)^2} - B \cdot E \cdot (C + 1)}{2 \cdot H \cdot [E + C \cdot (E - F)]}$

1, 2, 3, 0, 5, 6, 0, 8: $\frac{\sqrt{B^2 \cdot E^2 \cdot (C + 1)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F)} - B \cdot E \cdot (C + 1)}{2 \cdot A \cdot H \cdot [E + C \cdot (E - F)]}$

0, 0, 0, 4, 5, 6, 0, 8: $\frac{\sqrt{4 \cdot F \cdot (E - F + D \cdot E) + E^2 \cdot (D + 1)^2} - E \cdot (D + 1)}{2 \cdot H \cdot (E - F + D \cdot E)}$

1, 0, 0, 4, 5, 6, 0, 8: $\frac{\sqrt{E^2 \cdot (D + 1)^2 + 4 \cdot A^2 \cdot F \cdot (E - F + D \cdot E)} - E \cdot (D + 1)}{2 \cdot A \cdot H \cdot (E - F + D \cdot E)}$

0, 2, 0, 4, 5, 6, 0, 8: $\frac{\sqrt{4 \cdot F \cdot (E - F + D \cdot E) + B^2 \cdot E^2 \cdot (D + 1)^2} - B \cdot E \cdot (D + 1)}{2 \cdot H \cdot (E - F + D \cdot E)}$

1, 2, 0, 4, 5, 6, 0, 8: $\frac{\sqrt{4 \cdot A^2 \cdot F \cdot (E - F + D \cdot E) + B^2 \cdot E^2 \cdot (D + 1)^2} - B \cdot E \cdot (D + 1)}{2 \cdot A \cdot H \cdot (E - F + D \cdot E)}$

0, 0, 3, 4, 5, 6, 0, 8: $-\frac{E \cdot (C + D) - \sqrt{E^2 \cdot (C + D)^2 + 4 \cdot C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E)}}{2 \cdot H \cdot [D \cdot E + C \cdot (E - F)]}$

1, 0, 3, 4, 5, 6, 0, 8: $\frac{\sqrt{E^2 \cdot (C + D)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E)} - E \cdot (C + D)}{2 \cdot A \cdot H \cdot [D \cdot E + C \cdot (E - F)]}$

0, 2, 3, 4, 5, 6, 0, 8: $\frac{\sqrt{4 \cdot C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E) + B^2 \cdot E^2 \cdot (C + D)^2} - B \cdot E \cdot (C + D)}{2 \cdot H \cdot [D \cdot E + C \cdot (E - F)]}$

1, 2, 3, 4, 5, 6, 0, 8: $\frac{\sqrt{B^2 \cdot E^2 \cdot (C + D)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E)} - B \cdot E \cdot (C + D)}{2 \cdot A \cdot H \cdot [D \cdot E + C \cdot (E - F)]}$

0, 0, 0, 0, 0, 0, 7, 8: $\frac{G\cdot\left(2\cdot\sqrt{2}-2\right)}{2\cdot H}$

1, 0, 0, 0, 0, 0, 7, 8: $\frac{G\cdot\left(2\cdot\sqrt{A^2+1}-2\right)}{2\cdot A\cdot H}$

0, 2, 0, 0, 0, 0, 7, 8: $-\frac{G\cdot\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)}{2\cdot H}$

1, 2, 0, 0, 0, 0, 7, 8: $-\frac{G\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}{2\cdot A\cdot H}$

0, 0, 3, 0, 0, 0, 7, 8: $-\frac{G\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}{2\cdot H}$

1, 0, 3, 0, 0, 0, 7, 8: $-\frac{G\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]}{2\cdot A\cdot H}$

0, 2, 3, 0, 0, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}{2\cdot H}$

1, 2, 3, 0, 0, 0, 7, 8: $\frac{G\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]}{2\cdot A\cdot H}$

0, 0, 0, 4, 0, 0, 7, 8: $-\frac{G\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}{2\cdot D\cdot H}$

1, 0, 0, 4, 0, 0, 7, 8: $-\frac{G\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]}{2\cdot A\cdot D\cdot H}$

0, 2, 0, 4, 0, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}{2\cdot D\cdot H}$

1, 2, 0, 4, 0, 0, 7, 8: $\frac{G\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]}{2\cdot A\cdot D\cdot H}$

0, 0, 3, 4, 0, 0, 7, 8: $-\frac{G\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}{2\cdot D\cdot H}$

1, 0, 3, 4, 0, 0, 7, 8: $-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}{2\cdot A\cdot D\cdot H}$

0, 2, 3, 4, 0, 0, 7, 8: $-\frac{G\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}{2\cdot D\cdot H}$

1, 2, 3, 4, 0, 0, 7, 8: $-\frac{G\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}{2\cdot A\cdot D\cdot H}$

0, 0, 0, 0, 5, 0, 7, 8: $-\frac{G\cdot\left(2\cdot E-2\cdot\sqrt{E^2+2\cdot E-1}\right)}{2\cdot H\cdot(2\cdot E-1)}$

1, 0, 0, 0, 5, 0, 7, 8: $-\frac{G\cdot\left[2\cdot E-2\cdot\sqrt{E^2+A^2\cdot(2\cdot E-1)}\right]}{2\cdot A\cdot H\cdot(2\cdot E-1)}$

0, 2, 0, 0, 5, 0, 7, 8: $\frac{G\cdot\left(2\cdot\sqrt{B^2\cdot E^2+2\cdot E-1}-2\cdot B\cdot E\right)}{2\cdot H\cdot(2\cdot E-1)}$

1, 2, 0, 0, 5, 0, 7, 8: $\frac{G\cdot\left[2\cdot\sqrt{B^2\cdot E^2+A^2\cdot(2\cdot E-1)}-2\cdot B\cdot E\right]}{2\cdot A\cdot H\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(E-C+C\cdot E)+E^2\cdot(C+1)^2}-E\cdot(C+1)\right]}{2\cdot H\cdot[E+C\cdot(E-1)]}$

1, 0, 3, 0, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot(E-C+C\cdot E)}-E\cdot(C+1)\right]}{2\cdot A\cdot H\cdot[E+C\cdot(E-1)]}$

0, 2, 3, 0, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)\right]}{2\cdot H\cdot[E+C\cdot(E-1)]}$

1, 2, 3, 0, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot A^2\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)\right]}{2\cdot A\cdot H\cdot[E+C\cdot(E-1)]}$

0, 0, 0, 4, 5, 0, 7, 8: $-\frac{G\cdot\left[2\cdot E-\sqrt{4\cdot E+4\cdot D\cdot E+E^2\cdot(D+1)^2-4}\right]}{2\cdot H\cdot(2\cdot E-1)}$

1, 0, 0, 4, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}-E\cdot(D+1)\right]}{2\cdot A\cdot H\cdot(E+D\cdot E-1)}$

0, 2, 0, 4, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot E+4\cdot D\cdot E+B^2\cdot E^2\cdot(D+1)^2-4}-B\cdot E\cdot(D+1)\right]}{2\cdot H\cdot(E+D\cdot E-1)}$

1, 2, 0, 4, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)\right]}{2\cdot A\cdot H\cdot(E+D\cdot E-1)}$

0, 0, 3, 4, 5, 0, 7, 8: $-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}{2\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$

1, 0, 3, 4, 5, 0, 7, 8: $-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}{2\cdot A\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$

0, 2, 3, 4, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot C\cdot(C\cdot E-C+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)\right]}{2\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$

1, 2, 3, 4, 5, 0, 7, 8: $\frac{G\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}-B\cdot E\cdot(C+D)\right]}{2\cdot A\cdot H\cdot[D\cdot E+C\cdot(E-1)]}$

0, 0, 0, 0, 0, 6, 7, 8: $-\frac{G\cdot\left[2\cdot\sqrt{1-F\cdot(F-2)}-2\right]}{2\cdot H\cdot(F-2)}$

1, 0, 0, 0, 0, 6, 7, 8: $-\frac{G\cdot\left[2\cdot\sqrt{1-A^2\cdot F\cdot(F-2)}-2\right]}{2\cdot A\cdot H\cdot(F-2)}$

0, 2, 0, 0, 0, 6, 7, 8: $-\frac{G\cdot\left[2\cdot\sqrt{B^2-F\cdot(F-2)}-2\cdot B\right]}{2\cdot H\cdot(F-2)}$

1, 2, 0, 0, 0, 6, 7, 8: $\frac{G\cdot\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot F\cdot(F-2)}\right]}{2\cdot A\cdot H\cdot(F-2)}$

0, 0, 3, 0, 0, 6, 7, 8: $\frac{G\cdot\left[C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}+1\right]}{2\cdot H\cdot[C\cdot(F-1)-1]}$

1, 0, 3, 0, 0, 6, 7, 8: $\frac{G\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}+1\right]}{2\cdot A\cdot H\cdot[C\cdot(F-1)-1]}$

0, 2, 3, 0, 0, 6, 7, 8: $-\frac{G\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)\right]}{2\cdot H\cdot[C\cdot(F-1)-1]}$

1, 2, 3, 0, 0, 6, 7, 8: $-\frac{G\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)\right]}{2\cdot A\cdot H\cdot[C\cdot(F-1)-1]}$

0, 0, 0, 4, 0, 6, 7, 8: $-\frac{G\cdot\left[D-\sqrt{4\cdot F\cdot(D-F+1)+(D+1)^2}+1\right]}{2\cdot H\cdot(D-F+1)}$

1, 0, 0, 4, 0, 6, 7, 8: $-\frac{G\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}+1\right]}{2\cdot A\cdot H\cdot(D-F+1)}$

0, 2, 0, 4, 0, 6, 7, 8: $\frac{G\cdot\left[\sqrt{4\cdot F\cdot(D-F+1)+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}{2\cdot H\cdot(D-F+1)}$

1, 2, 0, 4, 0, 6, 7, 8: $\frac{G\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}-B\cdot(D+1)\right]}{2\cdot A\cdot H\cdot(D-F+1)}$

0, 0, 3, 4, 0, 6, 7, 8: $-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}{2\cdot H\cdot[D-C\cdot(F-1)]}$

1, 0, 3, 4, 0, 6, 7, 8: $-\frac{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}{2\cdot A\cdot H\cdot[D-C\cdot(F-1)]}$

0, 2, 3, 4, 0, 6, 7, 8: $-\frac{G\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}{2\cdot H\cdot[D-C\cdot(F-1)]}$

1, 2, 3, 4, 0, 6, 7, 8: $-\frac{G\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}{2\cdot A\cdot H\cdot[D-C\cdot(F-1)]}$

0, 0, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[2\cdot E-2\cdot\sqrt{E^2-F\cdot(F-2\cdot E)}\right]}{2\cdot H\cdot(F-2\cdot E)}$$

1, 0, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[2\cdot E-2\cdot\sqrt{E^2-A^2\cdot F\cdot(F-2\cdot E)}\right]}{2\cdot A\cdot H\cdot(F-2\cdot E)}$$

0, 2, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[2\cdot\sqrt{B^2\cdot E^2-F\cdot(F-2\cdot E)}-2\cdot B\cdot E\right]}{2\cdot H\cdot(F-2\cdot E)}$$

1, 2, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[2\cdot\sqrt{B^2\cdot E^2-A^2\cdot F\cdot(F-2\cdot E)}-2\cdot B\cdot E\right]}{2\cdot A\cdot H\cdot(F-2\cdot E)}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)\right]}{2\cdot H\cdot[E+C\cdot(E-F)]}$$

1, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)\right]}{2\cdot A\cdot H\cdot[E+C\cdot(E-F)]}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{4\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)\right]}{2\cdot H\cdot[E+C\cdot(E-F)]}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-B\cdot E\cdot(C+1)\right]}{2\cdot A\cdot H\cdot[E+C\cdot(E-F)]}$$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{4\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(D+1)^2}-E\cdot(D+1)\right]}{2\cdot H\cdot(E-F+D\cdot E)}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(E-F+D\cdot E)}-E\cdot(D+1)\right]}{2\cdot A\cdot H\cdot(E-F+D\cdot E)}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{4\cdot F\cdot(E-F+D\cdot E)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)\right]}{2\cdot H\cdot(E-F+D\cdot E)}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{4\cdot A^2\cdot F\cdot(E-F+D\cdot E)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)\right]}{2\cdot A\cdot H\cdot(E-F+D\cdot E)}$$

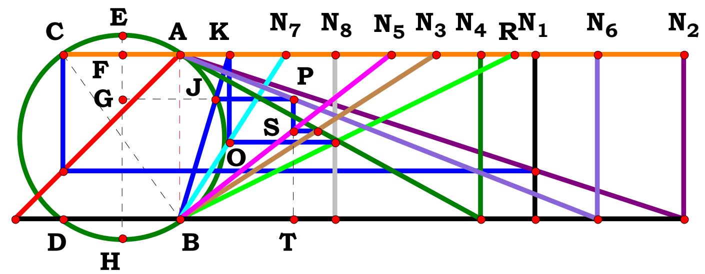
0, 0, 3, 4, 5, 6, 7, 8: $$-\frac{G\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}\right]}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]}$$

1, 0, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}-E\cdot(C+D)\right]}{2\cdot A\cdot H\cdot[D\cdot E+C\cdot(E-F)]}$$

0, 2, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{4\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)\right]}{2\cdot H\cdot[D\cdot E+C\cdot(E-F)]}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{4\cdot A^2\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)\right]}{2\cdot A\cdot H\cdot[C\cdot(E-F)+D\cdot E]}$$

4RST6AB5R8



$N_1 = 2.14765$
$N_2 = 3.04843$
$N_3 = 1.55186$
$N_4 = 1.82070$

$N_5 = 1.27852$
$N_6 = 2.52799$
$N_7 = 0.63926$
$N_8 = 0.93790$
$R = 2.02073$

Unit. **Given.** $N_1 := 2.14765$ $N_2 := 3.04843$ $N_3 := 1.55186$ $N_4 := 1.82070$

$AB := 1$ $N_5 := 1.27852$ $N_6 := 2.52799$ $N_7 := .63926$ $N_8 := .93790$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$ $H := \frac{N_u}{N_8}$

$$\frac{2\cdot A\cdot N_u^{2}\cdot[C\cdot(E-F)+D\cdot E]}{G\cdot H\cdot\left[\sqrt{4\cdot A^{2}\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)+B^{2}\cdot E^{2}\cdot(C+D)^{2}}-B\cdot E\cdot(C+D)\right]} = 2.02073$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\frac{2\cdot N_u^{2}}{2\cdot\sqrt{2}-2}$

0, 0, 0, 4, 0, 0, 0, 0: $-\frac{2\cdot D\cdot N_u^{2}}{D-\sqrt{4\cdot D+(D+1)^{2}}+1}$

1, 0, 0, 0, 0, 0, 0, 0: $\frac{2\cdot A\cdot N_u^{2}}{2\cdot\sqrt{A^{2}+1}-2}$

1, 0, 0, 4, 0, 0, 0, 0: $-\frac{2\cdot A\cdot D\cdot N_u^{2}}{D-\sqrt{(D+1)^{2}+4\cdot A^{2}\cdot D}+1}$

0, 2, 0, 0, 0, 0, 0, 0: $-\frac{2\cdot N_u^{2}}{2\cdot B-2\cdot\sqrt{B^{2}+1}}$

0, 2, 0, 4, 0, 0, 0, 0: $\frac{2\cdot D\cdot N_u^{2}}{\sqrt{4\cdot D+B^{2}\cdot(D+1)^{2}}-B\cdot(D+1)}$

1, 2, 0, 0, 0, 0, 0, 0: $-\frac{2\cdot A\cdot N_u^{2}}{2\cdot B-2\cdot\sqrt{A^{2}+B^{2}}}$

1, 2, 0, 4, 0, 0, 0, 0: $\frac{2\cdot A\cdot D\cdot N_u^{2}}{\sqrt{B^{2}\cdot(D+1)^{2}+4\cdot A^{2}\cdot D}-B\cdot(D+1)}$

0, 0, 3, 0, 0, 0, 0, 0: $-\frac{2\cdot N_u^{2}}{C-\sqrt{4\cdot C+(C+1)^{2}}+1}$

0, 0, 3, 4, 0, 0, 0, 0: $-\frac{2\cdot D\cdot N_u^{2}}{C+D-\sqrt{4\cdot C\cdot D+(C+D)^{2}}}$

1, 0, 3, 0, 0, 0, 0, 0: $-\frac{2\cdot A\cdot N_u^{2}}{C-\sqrt{(C+1)^{2}+4\cdot A^{2}\cdot C}+1}$

1, 0, 3, 4, 0, 0, 0, 0: $-\frac{2\cdot A\cdot D\cdot N_u^{2}}{C+D-\sqrt{(C+D)^{2}+4\cdot A^{2}\cdot C\cdot D}}$

0, 2, 3, 0, 0, 0, 0, 0: $\frac{2\cdot N_u^{2}}{\sqrt{4\cdot C+B^{2}\cdot(C+1)^{2}}-B\cdot(C+1)}$

0, 2, 3, 4, 0, 0, 0, 0: $-\frac{2\cdot D\cdot N_u^{2}}{B\cdot(C+D)-\sqrt{B^{2}\cdot(C+D)^{2}+4\cdot C\cdot D}}$

1, 2, 3, 0, 0, 0, 0, 0: $\frac{2\cdot A\cdot N_u^{2}}{\sqrt{B^{2}\cdot(C+1)^{2}+4\cdot A^{2}\cdot C}-B\cdot(C+1)}$

1, 2, 3, 4, 0, 0, 0, 0: $-\frac{2\cdot A\cdot D\cdot N_u^{2}}{B\cdot(C+D)-\sqrt{B^{2}\cdot(C+D)^{2}+4\cdot A^{2}\cdot C\cdot D}}$

0, 0, 0, 0, 5, 0, 0, 0: $-\dfrac{2\cdot N_u{}^2\cdot(2\cdot E-1)}{2\cdot E-2\cdot\sqrt{E^2+2\cdot E-1}}$

1, 0, 0, 0, 5, 0, 0, 0: $-\dfrac{2\cdot A\cdot N_u{}^2\cdot(2\cdot E-1)}{2\cdot E-2\cdot\sqrt{E^2+A^2\cdot(2\cdot E-1)}}$

0, 2, 0, 0, 5, 0, 0, 0: $\dfrac{2\cdot N_u{}^2\cdot(2\cdot E-1)}{2\cdot\sqrt{B^2\cdot E^2+2\cdot E-1}-2\cdot B\cdot E}$

1, 2, 0, 0, 5, 0, 0, 0: $\dfrac{2\cdot A\cdot N_u{}^2\cdot(2\cdot E-1)}{2\cdot\sqrt{B^2\cdot E^2+A^2\cdot(2\cdot E-1)}-2\cdot B\cdot E}$

0, 0, 3, 0, 5, 0, 0, 0: $\dfrac{2\cdot N_u{}^2\cdot[E+C\cdot(E-1)]}{\sqrt{4\cdot C\cdot(E-C+C\cdot E)+E^2\cdot(C+1)^2}-E\cdot(C+1)}$

1, 0, 3, 0, 5, 0, 0, 0: $\dfrac{2\cdot A\cdot N_u{}^2\cdot[E+C\cdot(E-1)]}{\sqrt{E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot(E-C+C\cdot E)}-E\cdot(C+1)}$

0, 2, 3, 0, 5, 0, 0, 0: $\dfrac{2\cdot N_u{}^2\cdot[E+C\cdot(E-1)]}{\sqrt{4\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)}$

1, 2, 3, 0, 5, 0, 0, 0: $\dfrac{2\cdot A\cdot N_u{}^2\cdot[E+C\cdot(E-1)]}{\sqrt{4\cdot A^2\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)}$

0, 0, 0, 4, 5, 0, 0, 0: $\dfrac{2\cdot N_u{}^2\cdot(E+D\cdot E-1)}{\sqrt{4\cdot E+4\cdot D\cdot E+E^2\cdot(D+1)^2-4}-E\cdot(D+1)}$

1, 0, 0, 4, 5, 0, 0, 0: $\dfrac{2\cdot A\cdot N_u{}^2\cdot(E+D\cdot E-1)}{\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}-E\cdot(D+1)}$

0, 2, 0, 4, 5, 0, 0, 0: $\dfrac{2\cdot N_u{}^2\cdot(E+D\cdot E-1)}{\sqrt{4\cdot E+4\cdot D\cdot E+B^2\cdot E^2\cdot(D+1)^2-4}-B\cdot E\cdot(D+1)}$

1, 2, 0, 4, 5, 0, 0, 0: $\dfrac{2\cdot A\cdot N_u{}^2\cdot(E+D\cdot E-1)}{\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)}$

0, 0, 3, 4, 5, 0, 0, 0: $-\dfrac{2\cdot N_u{}^2\cdot[D\cdot E+C\cdot(E-1)]}{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(C\cdot E-C+D\cdot E)}}$

1, 0, 3, 4, 5, 0, 0, 0: $-\dfrac{2\cdot A\cdot N_u{}^2\cdot[D\cdot E+C\cdot(E-1)]}{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}}$

0, 2, 3, 4, 5, 0, 0, 0: $\dfrac{2\cdot N_u{}^2\cdot[D\cdot E+C\cdot(E-1)]}{\sqrt{4\cdot C\cdot(C\cdot E-C+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)}$

1, 2, 3, 4, 5, 0, 0, 0: $\dfrac{2\cdot A\cdot N_u{}^2\cdot[D\cdot E+C\cdot(E-1)]}{\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}-B\cdot E\cdot(C+D)}$

$0, 0, 0, 0, 0, 6, 0, 0\colon\quad -\dfrac{2\cdot N_u{}^2\cdot(F-2)}{2\cdot\sqrt{1-F\cdot(F-2)}-2}$

$1, 0, 0, 0, 0, 6, 0, 0\colon\quad -\dfrac{2\cdot A\cdot N_u{}^2\cdot(F-2)}{2\cdot\sqrt{1-A^2\cdot F\cdot(F-2)}-2}$

$0, 2, 0, 0, 0, 6, 0, 0\colon\quad -\dfrac{2\cdot N_u{}^2\cdot(F-2)}{2\cdot\sqrt{B^2-F\cdot(F-2)}-2\cdot B}$

$1, 2, 0, 0, 0, 6, 0, 0\colon\quad \dfrac{2\cdot A\cdot N_u{}^2\cdot(F-2)}{2\cdot B-2\cdot\sqrt{B^2-A^2\cdot F\cdot(F-2)}}$

$0, 0, 3, 0, 0, 6, 0, 0\colon\quad \dfrac{2\cdot N_u{}^2\cdot[C\cdot(F-1)-1]}{C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}$

$1, 0, 3, 0, 0, 6, 0, 0\colon\quad \dfrac{2\cdot A\cdot N_u{}^2\cdot[C\cdot(F-1)-1]}{C-\sqrt{(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}+1}$

$0, 2, 3, 0, 0, 6, 0, 0\colon\quad -\dfrac{2\cdot N_u{}^2\cdot[C\cdot(F-1)-1]}{\sqrt{B^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)}$

$1, 2, 3, 0, 0, 6, 0, 0\colon\quad -\dfrac{2\cdot A\cdot N_u{}^2\cdot[C\cdot(F-1)-1]}{\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)}$

$0, 0, 0, 4, 0, 6, 0, 0\colon\quad -\dfrac{2\cdot N_u{}^2\cdot(D-F+1)}{D-\sqrt{4\cdot F\cdot(D-F+1)+(D+1)^2}+1}$

$1, 0, 0, 4, 0, 6, 0, 0\colon\quad -\dfrac{2\cdot A\cdot N_u{}^2\cdot(D-F+1)}{D-\sqrt{(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}+1}$

$0, 2, 0, 4, 0, 6, 0, 0\colon\quad \dfrac{2\cdot N_u{}^2\cdot(D-F+1)}{\sqrt{4\cdot F\cdot(D-F+1)+B^2\cdot(D+1)^2}-B\cdot(D+1)}$

$1, 2, 0, 4, 0, 6, 0, 0\colon\quad \dfrac{2\cdot A\cdot N_u{}^2\cdot(D-F+1)}{\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}-B\cdot(D+1)}$

$0, 0, 3, 4, 0, 6, 0, 0\colon\quad -\dfrac{2\cdot N_u{}^2\cdot[D-C\cdot(F-1)]}{C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}}$

$1, 0, 3, 4, 0, 6, 0, 0\colon\quad -\dfrac{2\cdot A\cdot N_u{}^2\cdot[D-C\cdot(F-1)]}{C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}}$

$0, 2, 3, 4, 0, 6, 0, 0\colon\quad -\dfrac{2\cdot N_u{}^2\cdot[D-C\cdot(F-1)]}{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}}$

$1, 2, 3, 4, 0, 6, 0, 0\colon\quad -\dfrac{2\cdot A\cdot N_u{}^2\cdot[D-C\cdot(F-1)]}{B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}}$

0, 0, 0, 0, 5, 6, 0, 0: $$\frac{2\cdot N_u^{\,2}\cdot(F-2\cdot E)}{2\cdot E-2\cdot\sqrt{E^2-F\cdot(F-2\cdot E)}}$$

1, 0, 0, 0, 5, 6, 0, 0: $$\frac{2\cdot A\cdot N_u^{\,2}\cdot(F-2\cdot E)}{2\cdot E-2\cdot\sqrt{E^2-A^2\cdot F\cdot(F-2\cdot E)}}$$

0, 2, 0, 0, 5, 6, 0, 0: $$-\frac{2\cdot N_u^{\,2}\cdot(F-2\cdot E)}{2\cdot\sqrt{B^2\cdot E^2-F\cdot(F-2\cdot E)}-2\cdot B\cdot E}$$

1, 2, 0, 0, 5, 6, 0, 0: $$-\frac{2\cdot A\cdot N_u^{\,2}\cdot(F-2\cdot E)}{2\cdot\sqrt{B^2\cdot E^2-A^2\cdot F\cdot(F-2\cdot E)}-2\cdot B\cdot E}$$

0, 0, 3, 0, 5, 6, 0, 0: $$\frac{2\cdot N_u^{\,2}\cdot[E+C\cdot(E-F)]}{\sqrt{E^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)}$$

1, 0, 3, 0, 5, 6, 0, 0: $$\frac{2\cdot A\cdot N_u^{\,2}\cdot[E+C\cdot(E-F)]}{\sqrt{E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)}$$

0, 2, 3, 0, 5, 6, 0, 0: $$\frac{2\cdot N_u^{\,2}\cdot[E+C\cdot(E-F)]}{\sqrt{4\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)}$$

1, 2, 3, 0, 5, 6, 0, 0: $$\frac{2\cdot A\cdot N_u^{\,2}\cdot[E+C\cdot(E-F)]}{\sqrt{B^2\cdot E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-B\cdot E\cdot(C+1)}$$

0, 0, 0, 4, 5, 6, 0, 0: $$\frac{2\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{\sqrt{4\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(D+1)^2}-E\cdot(D+1)}$$

1, 0, 0, 4, 5, 6, 0, 0: $$\frac{2\cdot A\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{\sqrt{E^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(E-F+D\cdot E)}-E\cdot(D+1)}$$

0, 2, 0, 4, 5, 6, 0, 0: $$\frac{2\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{\sqrt{4\cdot F\cdot(E-F+D\cdot E)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)}$$

1, 2, 0, 4, 5, 6, 0, 0: $$\frac{2\cdot A\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{\sqrt{4\cdot A^2\cdot F\cdot(E-F+D\cdot E)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)}$$

0, 0, 3, 4, 5, 6, 0, 0: $$-\frac{2\cdot N_u^{\,2}\cdot[D\cdot E+C\cdot(E-F)]}{E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}}$$

1, 0, 3, 4, 5, 6, 0, 0: $$\frac{2\cdot A\cdot N_u^{\,2}\cdot[D\cdot E+C\cdot(E-F)]}{\sqrt{E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}-E\cdot(C+D)}$$

0, 2, 3, 4, 5, 6, 0, 0: $$\frac{2\cdot N_u^{\,2}\cdot[D\cdot E+C\cdot(E-F)]}{\sqrt{4\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)}$$

1, 2, 3, 4, 5, 6, 0, 0: $$\frac{2\cdot A\cdot N_u^{\,2}\cdot[D\cdot E+C\cdot(E-F)]}{\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}-B\cdot E\cdot(C+D)}$$

0, 0, 0, 0, 0, 0, 7, 0: $\dfrac{2 \cdot N_u^2}{G \cdot \left(2 \cdot \sqrt{2} - 2\right)}$

1, 0, 0, 0, 0, 0, 7, 0: $\dfrac{2 \cdot A \cdot N_u^2}{G \cdot \left(2 \cdot \sqrt{A^2 + 1} - 2\right)}$

0, 2, 0, 0, 0, 0, 7, 0: $-\dfrac{2 \cdot N_u^2}{G \cdot \left(2 \cdot B - 2 \cdot \sqrt{B^2 + 1}\right)}$

1, 2, 0, 0, 0, 0, 7, 0: $-\dfrac{2 \cdot A \cdot N_u^2}{G \cdot \left(2 \cdot B - 2 \cdot \sqrt{A^2 + B^2}\right)}$

0, 0, 3, 0, 0, 0, 7, 0: $-\dfrac{2 \cdot N_u^2}{G \cdot \left[C - \sqrt{4 \cdot C + (C + 1)^2} + 1\right]}$

1, 0, 3, 0, 0, 0, 7, 0: $-\dfrac{2 \cdot A \cdot N_u^2}{G \cdot \left[C - \sqrt{(C + 1)^2 + 4 \cdot A^2 \cdot C} + 1\right]}$

0, 2, 3, 0, 0, 0, 7, 0: $\dfrac{2 \cdot N_u^2}{G \cdot \left[\sqrt{4 \cdot C + B^2 \cdot (C + 1)^2} - B \cdot (C + 1)\right]}$

1, 2, 3, 0, 0, 0, 7, 0: $\dfrac{2 \cdot A \cdot N_u^2}{G \cdot \left[\sqrt{B^2 \cdot (C + 1)^2 + 4 \cdot A^2 \cdot C} - B \cdot (C + 1)\right]}$

0, 0, 0, 4, 0, 0, 7, 0: $-\dfrac{2 \cdot D \cdot N_u^2}{G \cdot \left[D - \sqrt{4 \cdot D + (D + 1)^2} + 1\right]}$

1, 0, 0, 4, 0, 0, 7, 0: $-\dfrac{2 \cdot A \cdot D \cdot N_u^2}{G \cdot \left[D - \sqrt{(D + 1)^2 + 4 \cdot A^2 \cdot D} + 1\right]}$

0, 2, 0, 4, 0, 0, 7, 0: $\dfrac{2 \cdot D \cdot N_u^2}{G \cdot \left[\sqrt{4 \cdot D + B^2 \cdot (D + 1)^2} - B \cdot (D + 1)\right]}$

1, 2, 0, 4, 0, 0, 7, 0: $\dfrac{2 \cdot A \cdot D \cdot N_u^2}{G \cdot \left[\sqrt{B^2 \cdot (D + 1)^2 + 4 \cdot A^2 \cdot D} - B \cdot (D + 1)\right]}$

0, 0, 3, 4, 0, 0, 7, 0: $-\dfrac{2 \cdot D \cdot N_u^2}{G \cdot \left[C + D - \sqrt{4 \cdot C \cdot D + (C + D)^2}\right]}$

1, 0, 3, 4, 0, 0, 7, 0: $-\dfrac{2 \cdot A \cdot D \cdot N_u^2}{G \cdot \left[C + D - \sqrt{(C + D)^2 + 4 \cdot A^2 \cdot C \cdot D}\right]}$

0, 2, 3, 4, 0, 0, 7, 0: $-\dfrac{2 \cdot D \cdot N_u^2}{G \cdot \left[B \cdot (C + D) - \sqrt{B^2 \cdot (C + D)^2 + 4 \cdot C \cdot D}\right]}$

1, 2, 3, 4, 0, 0, 7, 0: $-\dfrac{2 \cdot A \cdot D \cdot N_u^2}{G \cdot \left[B \cdot (C + D) - \sqrt{B^2 \cdot (C + D)^2 + 4 \cdot A^2 \cdot C \cdot D}\right]}$

0, 0, 0, 0, 5, 0, 7, 0: $-\dfrac{2\cdot N_u^{2}\cdot(2\cdot E-1)}{G\cdot\left(2\cdot E-2\cdot\sqrt{E^{2}+2\cdot E-1}\right)}$

1, 0, 0, 0, 5, 0, 7, 0: $-\dfrac{2\cdot A\cdot N_u^{2}\cdot(2\cdot E-1)}{G\cdot\left[2\cdot E-2\cdot\sqrt{E^{2}+A^{2}\cdot(2\cdot E-1)}\right]}$

0, 2, 0, 0, 5, 0, 7, 0: $\dfrac{2\cdot N_u^{2}\cdot(2\cdot E-1)}{G\cdot\left(2\cdot\sqrt{B^{2}\cdot E^{2}+2\cdot E-1}-2\cdot B\cdot E\right)}$

1, 2, 0, 0, 5, 0, 7, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot(2\cdot E-1)}{G\cdot\left[2\cdot\sqrt{B^{2}\cdot E^{2}+A^{2}\cdot(2\cdot E-1)}-2\cdot B\cdot E\right]}$

0, 0, 3, 0, 5, 0, 7, 0: $\dfrac{2\cdot N_u^{2}\cdot[E+C\cdot(E-1)]}{G\cdot\left[\sqrt{4\cdot C\cdot(E-C+C\cdot E)+E^{2}\cdot(C+1)^{2}}-E\cdot(C+1)\right]}$

1, 0, 3, 0, 5, 0, 7, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot[E+C\cdot(E-1)]}{G\cdot\left[\sqrt{E^{2}\cdot(C+1)^{2}+4\cdot A^{2}\cdot C\cdot(E-C+C\cdot E)}-E\cdot(C+1)\right]}$

0, 2, 3, 0, 5, 0, 7, 0: $\dfrac{2\cdot N_u^{2}\cdot[E+C\cdot(E-1)]}{G\cdot\left[\sqrt{4\cdot C\cdot(E-C+C\cdot E)+B^{2}\cdot E^{2}\cdot(C+1)^{2}}-B\cdot E\cdot(C+1)\right]}$

1, 2, 3, 0, 5, 0, 7, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot[E+C\cdot(E-1)]}{G\cdot\left[\sqrt{4\cdot A^{2}\cdot C\cdot(E-C+C\cdot E)+B^{2}\cdot E^{2}\cdot(C+1)^{2}}-B\cdot E\cdot(C+1)\right]}$

0, 0, 0, 4, 5, 0, 7, 0: $\dfrac{2\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot E+4\cdot D\cdot E+E^{2}\cdot(D+1)^{2}-4}-E\cdot(D+1)\right]}$

1, 0, 0, 4, 5, 0, 7, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot A^{2}\cdot(E+D\cdot E-1)+E^{2}\cdot(D+1)^{2}}-E\cdot(D+1)\right]}$

0, 2, 0, 4, 5, 0, 7, 0: $\dfrac{2\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot E+4\cdot D\cdot E+B^{2}\cdot E^{2}\cdot(D+1)^{2}-4}-B\cdot E\cdot(D+1)\right]}$

1, 2, 0, 4, 5, 0, 7, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot A^{2}\cdot(E+D\cdot E-1)+B^{2}\cdot E^{2}\cdot(D+1)^{2}}-B\cdot E\cdot(D+1)\right]}$

0, 0, 3, 4, 5, 0, 7, 0: $-\dfrac{2\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot\left[E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}$

1, 0, 3, 4, 5, 0, 7, 0: $-\dfrac{2\cdot A\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot\left[E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot A^{2}\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}$

0, 2, 3, 4, 5, 0, 7, 0: $\dfrac{2\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot\left[\sqrt{4\cdot C\cdot(C\cdot E-C+D\cdot E)+B^{2}\cdot E^{2}\cdot(C+D)^{2}}-B\cdot E\cdot(C+D)\right]}$

1, 2, 3, 4, 5, 0, 7, 0: $\dfrac{2\cdot A\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot\left[\sqrt{B^{2}\cdot E^{2}\cdot(C+D)^{2}+4\cdot A^{2}\cdot C\cdot(C\cdot E-C+D\cdot E)}-B\cdot E\cdot(C+D)\right]}$

0, 0, 0, 0, 0, 6, 7, 0: $-\dfrac{2\cdot N_u{}^2\cdot(F-2)}{G\cdot\left[2\cdot\sqrt{1-F\cdot(F-2)}-2\right]}$

1, 0, 0, 0, 0, 6, 7, 0: $-\dfrac{2\cdot A\cdot N_u{}^2\cdot(F-2)}{G\cdot\left[2\cdot\sqrt{1-A^2\cdot F\cdot(F-2)}-2\right]}$

0, 2, 0, 0, 0, 6, 7, 0: $-\dfrac{2\cdot N_u{}^2\cdot(F-2)}{G\cdot\left[2\cdot\sqrt{B^2-F\cdot(F-2)}-2\cdot B\right]}$

1, 2, 0, 0, 0, 6, 7, 0: $\dfrac{2\cdot A\cdot N_u{}^2\cdot(F-2)}{G\cdot\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot F\cdot(F-2)}\right]}$

0, 0, 3, 0, 0, 6, 7, 0: $\dfrac{2\cdot N_u{}^2\cdot[C\cdot(F-1)-1]}{G\cdot\left[C-\sqrt{(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}+1\right]}$

1, 0, 3, 0, 0, 6, 7, 0: $\dfrac{2\cdot A\cdot N_u{}^2\cdot[C\cdot(F-1)-1]}{G\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}+1\right]}$

0, 2, 3, 0, 0, 6, 7, 0: $-\dfrac{2\cdot N_u{}^2\cdot[C\cdot(F-1)-1]}{G\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)\right]}$

1, 2, 3, 0, 0, 6, 7, 0: $-\dfrac{2\cdot A\cdot N_u{}^2\cdot[C\cdot(F-1)-1]}{G\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}-B\cdot(C+1)\right]}$

0, 0, 0, 4, 0, 6, 7, 0: $-\dfrac{2\cdot N_u{}^2\cdot(D-F+1)}{G\cdot\left[D-\sqrt{4\cdot F\cdot(D-F+1)+(D+1)^2}+1\right]}$

1, 0, 0, 4, 0, 6, 7, 0: $-\dfrac{2\cdot A\cdot N_u{}^2\cdot(D-F+1)}{G\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}+1\right]}$

0, 2, 0, 4, 0, 6, 7, 0: $\dfrac{2\cdot N_u{}^2\cdot(D-F+1)}{G\cdot\left[\sqrt{4\cdot F\cdot(D-F+1)+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}$

1, 2, 0, 4, 0, 6, 7, 0: $\dfrac{2\cdot A\cdot N_u{}^2\cdot(D-F+1)}{G\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}-B\cdot(D+1)\right]}$

0, 0, 3, 4, 0, 6, 7, 0: $-\dfrac{2\cdot N_u{}^2\cdot[D-C\cdot(F-1)]}{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}$

1, 0, 3, 4, 0, 6, 7, 0: $-\dfrac{2\cdot A\cdot N_u{}^2\cdot[D-C\cdot(F-1)]}{G\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}$

0, 2, 3, 4, 0, 6, 7, 0: $-\dfrac{2\cdot N_u{}^2\cdot[D-C\cdot(F-1)]}{G\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}$

1, 2, 3, 4, 0, 6, 7, 0: $-\dfrac{2\cdot A\cdot N_u{}^2\cdot[D-C\cdot(F-1)]}{G\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}\right]}$

0, 0, 0, 0, 5, 6, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(F-2\cdot E)}{G\cdot\left[2\cdot E-2\cdot\sqrt{E^{2}-F\cdot(F-2\cdot E)}\right]}$$

1, 0, 0, 0, 5, 6, 7, 0: $$\frac{2\cdot A\cdot N_u^{2}\cdot(F-2\cdot E)}{G\cdot\left[2\cdot E-2\cdot\sqrt{E^{2}-A^{2}\cdot F\cdot(F-2\cdot E)}\right]}$$

0, 2, 0, 0, 5, 6, 7, 0: $$-\frac{2\cdot N_u^{2}\cdot(F-2\cdot E)}{G\cdot\left[2\cdot\sqrt{B^{2}\cdot E^{2}-F\cdot(F-2\cdot E)}-2\cdot B\cdot E\right]}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{2\cdot A\cdot N_u^{2}\cdot(F-2\cdot E)}{G\cdot\left[2\cdot\sqrt{B^{2}\cdot E^{2}-A^{2}\cdot F\cdot(F-2\cdot E)}-2\cdot B\cdot E\right]}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{2\cdot N_u^{2}\cdot[E+C\cdot(E-F)]}{G\cdot\left[\sqrt{E^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{2\cdot A\cdot N_u^{2}\cdot[E+C\cdot(E-F)]}{G\cdot\left[\sqrt{E^{2}\cdot(C+1)^{2}+4\cdot A^{2}\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{2\cdot N_u^{2}\cdot[E+C\cdot(E-F)]}{G\cdot\left[\sqrt{4\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)+B^{2}\cdot E^{2}\cdot(C+1)^{2}}-B\cdot E\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{2\cdot A\cdot N_u^{2}\cdot[E+C\cdot(E-F)]}{G\cdot\left[\sqrt{B^{2}\cdot E^{2}\cdot(C+1)^{2}+4\cdot A^{2}\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-B\cdot E\cdot(C+1)\right]}$$

0, 0, 0, 4, 5, 6, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{4\cdot F\cdot(E-F+D\cdot E)+E^{2}\cdot(D+1)^{2}}-E\cdot(D+1)\right]}$$

1, 0, 0, 4, 5, 6, 7, 0: $$\frac{2\cdot A\cdot N_u^{2}\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{E^{2}\cdot(D+1)^{2}+4\cdot A^{2}\cdot F\cdot(E-F+D\cdot E)}-E\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 6, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{4\cdot F\cdot(E-F+D\cdot E)+B^{2}\cdot E^{2}\cdot(D+1)^{2}}-B\cdot E\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 6, 7, 0: $$\frac{2\cdot A\cdot N_u^{2}\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{4\cdot A^{2}\cdot F\cdot(E-F+D\cdot E)+B^{2}\cdot E^{2}\cdot(D+1)^{2}}-B\cdot E\cdot(D+1)\right]}$$

0, 0, 3, 4, 5, 6, 7, 0: $$-\frac{2\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]}{G\cdot\left[E\cdot(C+D)-\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 6, 7, 0: $$\frac{2\cdot A\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]}{G\cdot\left[\sqrt{E^{2}\cdot(C+D)^{2}+4\cdot A^{2}\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}-E\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 6, 7, 0: $$\frac{2\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]}{G\cdot\left[\sqrt{4\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)+B^{2}\cdot E^{2}\cdot(C+D)^{2}}-B\cdot E\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 6, 7, 0: $$\frac{2\cdot A\cdot N_u^{2}\cdot[D\cdot E+C\cdot(E-F)]}{G\cdot\left[\sqrt{B^{2}\cdot E^{2}\cdot(C+D)^{2}+4\cdot A^{2}\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}-B\cdot E\cdot(C+D)\right]}$$

0, 0, 0, 0, 0, 0, 0, 8: $\frac{2\cdot N_u{}^2}{H\cdot\left(2\cdot\sqrt{2}-2\right)}$

1, 0, 0, 0, 0, 0, 0, 8: $\frac{2\cdot A\cdot N_u{}^2}{H\cdot\left(2\cdot\sqrt{A^2+1}-2\right)}$

0, 2, 0, 0, 0, 0, 0, 8: $-\frac{2\cdot N_u{}^2}{H\cdot\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)}$

1, 2, 0, 0, 0, 0, 0, 8: $-\frac{2\cdot A\cdot N_u{}^2}{H\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}$

0, 0, 3, 0, 0, 0, 0, 8: $-\frac{2\cdot N_u{}^2}{H\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}$

1, 0, 3, 0, 0, 0, 0, 8: $-\frac{2\cdot A\cdot N_u{}^2}{H\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]}$

0, 2, 3, 0, 0, 0, 0, 8: $\frac{2\cdot N_u{}^2}{H\cdot\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}$

1, 2, 3, 0, 0, 0, 0, 8: $\frac{2\cdot A\cdot N_u{}^2}{H\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]}$

0, 0, 0, 4, 0, 0, 0, 8: $-\frac{2\cdot D\cdot N_u{}^2}{H\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}$

1, 0, 0, 4, 0, 0, 0, 8: $-\frac{2\cdot A\cdot D\cdot N_u{}^2}{H\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]}$

0, 2, 0, 4, 0, 0, 0, 8: $\frac{2\cdot D\cdot N_u{}^2}{H\cdot\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}$

1, 2, 0, 4, 0, 0, 0, 8: $\frac{2\cdot A\cdot D\cdot N_u{}^2}{H\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]}$

0, 0, 3, 4, 0, 0, 0, 8: $-\frac{2\cdot D\cdot N_u{}^2}{H\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}$

1, 0, 3, 4, 0, 0, 0, 8: $-\frac{2\cdot A\cdot D\cdot N_u{}^2}{H\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}$

0, 2, 3, 4, 0, 0, 0, 8: $-\frac{2\cdot D\cdot N_u{}^2}{H\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}$

1, 2, 3, 4, 0, 0, 0, 8: $-\frac{2\cdot A\cdot D\cdot N_u{}^2}{H\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}$

0, 0, 0, 0, 5, 0, 0, 8: $$-\frac{2\cdot N_u{}^2\cdot(2\cdot E-1)}{H\cdot\left(2\cdot E-2\cdot\sqrt{E^2+2\cdot E-1}\right)}$$

1, 0, 0, 0, 5, 0, 0, 8: $$-\frac{2\cdot A\cdot N_u{}^2\cdot(2\cdot E-1)}{H\cdot\left[2\cdot E-2\cdot\sqrt{E^2+A^2\cdot(2\cdot E-1)}\right]}$$

0, 2, 0, 0, 5, 0, 0, 8: $$\frac{2\cdot N_u{}^2\cdot(2\cdot E-1)}{H\cdot\left(2\cdot\sqrt{B^2\cdot E^2+2\cdot E-1}-2\cdot B\cdot E\right)}$$

1, 2, 0, 0, 5, 0, 0, 8: $$\frac{2\cdot A\cdot N_u{}^2\cdot(2\cdot E-1)}{H\cdot\left[2\cdot\sqrt{B^2\cdot E^2+A^2\cdot(2\cdot E-1)}-2\cdot B\cdot E\right]}$$

0, 0, 3, 0, 5, 0, 0, 8: $$\frac{2\cdot N_u{}^2\cdot[E+C\cdot(E-1)]}{H\cdot\left[\sqrt{4\cdot C\cdot(E-C+C\cdot E)+E^2\cdot(C+1)^2}-E\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{2\cdot A\cdot N_u{}^2\cdot[E+C\cdot(E-1)]}{H\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot(E-C+C\cdot E)}-E\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 0, 0, 8: $$\frac{2\cdot N_u{}^2\cdot[E+C\cdot(E-1)]}{H\cdot\left[\sqrt{4\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{2\cdot A\cdot N_u{}^2\cdot[E+C\cdot(E-1)]}{H\cdot\left[\sqrt{4\cdot A^2\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)\right]}$$

0, 0, 0, 4, 5, 0, 0, 8: $$\frac{2\cdot N_u{}^2\cdot(E+D\cdot E-1)}{H\cdot\left[\sqrt{4\cdot E+4\cdot D\cdot E+E^2\cdot(D+1)^2-4}-E\cdot(D+1)\right]}$$

1, 0, 0, 4, 5, 0, 0, 8: $$\frac{2\cdot A\cdot N_u{}^2\cdot(E+D\cdot E-1)}{H\cdot\left[\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}-E\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 0, 0, 8: $$\frac{2\cdot N_u{}^2\cdot(E+D\cdot E-1)}{H\cdot\left[\sqrt{4\cdot E+4\cdot D\cdot E+B^2\cdot E^2\cdot(D+1)^2-4}-B\cdot E\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 0, 0, 8: $$\frac{2\cdot A\cdot N_u{}^2\cdot(E+D\cdot E-1)}{H\cdot\left[\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)\right]}$$

0, 0, 3, 4, 5, 0, 0, 8: $$-\frac{2\cdot N_u{}^2\cdot[D\cdot E+C\cdot(E-1)]}{H\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 0, 0, 8: $$-\frac{2\cdot A\cdot N_u{}^2\cdot[D\cdot E+C\cdot(E-1)]}{H\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 0, 0, 8: $$\frac{2\cdot N_u{}^2\cdot[D\cdot E+C\cdot(E-1)]}{H\cdot\left[\sqrt{4\cdot C\cdot(C\cdot E-C+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 0, 0, 8: $$\frac{2\cdot A\cdot N_u{}^2\cdot[D\cdot E+C\cdot(E-1)]}{H\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}-B\cdot E\cdot(C+D)\right]}$$

0, 0, 0, 0, 0, 6, 0, 8: $-\frac{2 \cdot N_u^2 \cdot (F-2)}{H \cdot \left[2 \cdot \sqrt{1 - F \cdot (F-2)} - 2\right]}$

0, 0, 0, 4, 0, 6, 0, 8: $-\frac{2 \cdot N_u^2 \cdot (D - F + 1)}{H \cdot \left[D - \sqrt{4 \cdot F \cdot (D - F + 1) + (D+1)^2} + 1\right]}$

1, 0, 0, 0, 0, 6, 0, 8: $-\frac{2 \cdot A \cdot N_u^2 \cdot (F-2)}{H \cdot \left[2 \cdot \sqrt{1 - A^2 \cdot F \cdot (F-2)} - 2\right]}$

1, 0, 0, 4, 0, 6, 0, 8: $-\frac{2 \cdot A \cdot N_u^2 \cdot (D - F + 1)}{H \cdot \left[D - \sqrt{(D+1)^2 + 4 \cdot A^2 \cdot F \cdot (D - F + 1)} + 1\right]}$

0, 2, 0, 0, 0, 6, 0, 8: $-\frac{2 \cdot N_u^2 \cdot (F-2)}{H \cdot \left[2 \cdot \sqrt{B^2 - F \cdot (F-2)} - 2 \cdot B\right]}$

0, 2, 0, 4, 0, 6, 0, 8: $\frac{2 \cdot N_u^2 \cdot (D - F + 1)}{H \cdot \left[\sqrt{4 \cdot F \cdot (D - F + 1) + B^2 \cdot (D+1)^2} - B \cdot (D+1)\right]}$

1, 2, 0, 0, 0, 6, 0, 8: $\frac{2 \cdot A \cdot N_u^2 \cdot (F-2)}{H \cdot \left[2 \cdot B - 2 \cdot \sqrt{B^2 - A^2 \cdot F \cdot (F-2)}\right]}$

1, 2, 0, 4, 0, 6, 0, 8: $\frac{2 \cdot A \cdot N_u^2 \cdot (D - F + 1)}{H \cdot \left[\sqrt{B^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot F \cdot (D - F + 1)} - B \cdot (D+1)\right]}$

0, 0, 3, 0, 0, 6, 0, 8: $\frac{2 \cdot N_u^2 \cdot [C \cdot (F-1) - 1]}{H \cdot \left[C - \sqrt{(C+1)^2 + 4 \cdot C \cdot F \cdot (C - C \cdot F + 1)} + 1\right]}$

0, 0, 3, 4, 0, 6, 0, 8: $-\frac{2 \cdot N_u^2 \cdot [D - C \cdot (F-1)]}{H \cdot \left[C + D - \sqrt{(C+D)^2 + 4 \cdot C \cdot F \cdot (C + D - C \cdot F)}\right]}$

1, 0, 3, 0, 0, 6, 0, 8: $\frac{2 \cdot A \cdot N_u^2 \cdot [C \cdot (F-1) - 1]}{H \cdot \left[C - \sqrt{(C+1)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C - C \cdot F + 1)} + 1\right]}$

1, 0, 3, 4, 0, 6, 0, 8: $-\frac{2 \cdot A \cdot N_u^2 \cdot [D - C \cdot (F-1)]}{H \cdot \left[C + D - \sqrt{(C+D)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C + D - C \cdot F)}\right]}$

0, 2, 3, 0, 0, 6, 0, 8: $-\frac{2 \cdot N_u^2 \cdot [C \cdot (F-1) - 1]}{H \cdot \left[\sqrt{B^2 \cdot (C+1)^2 + 4 \cdot C \cdot F \cdot (C - C \cdot F + 1)} - B \cdot (C+1)\right]}$

0, 2, 3, 4, 0, 6, 0, 8: $-\frac{2 \cdot N_u^2 \cdot [D - C \cdot (F-1)]}{H \cdot \left[B \cdot (C+D) - \sqrt{B^2 \cdot (C+D)^2 + 4 \cdot C \cdot F \cdot (C + D - C \cdot F)}\right]}$

1, 2, 3, 0, 0, 6, 0, 8: $-\frac{2 \cdot A \cdot N_u^2 \cdot [C \cdot (F-1) - 1]}{H \cdot \left[\sqrt{B^2 \cdot (C+1)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C - C \cdot F + 1)} - B \cdot (C+1)\right]}$

1, 2, 3, 4, 0, 6, 0, 8: $-\frac{2 \cdot A \cdot N_u^2 \cdot [D - C \cdot (F-1)]}{H \cdot \left[B \cdot (C+D) - \sqrt{B^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C + D - C \cdot F)}\right]}$

0, 0, 0, 0, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot (F - 2 \cdot E)}{H \cdot \left[2 \cdot E - 2 \cdot \sqrt{E^2 - F \cdot (F - 2 \cdot E)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (F - 2 \cdot E)}{H \cdot \left[2 \cdot E - 2 \cdot \sqrt{E^2 - A^2 \cdot F \cdot (F - 2 \cdot E)}\right]}$$

0, 2, 0, 0, 5, 6, 0, 8: $$-\frac{2 \cdot N_u^2 \cdot (F - 2 \cdot E)}{H \cdot \left[2 \cdot \sqrt{B^2 \cdot E^2 - F \cdot (F - 2 \cdot E)} - 2 \cdot B \cdot E\right]}$$

1, 2, 0, 0, 5, 6, 0, 8: $$-\frac{2 \cdot A \cdot N_u^2 \cdot (F - 2 \cdot E)}{H \cdot \left[2 \cdot \sqrt{B^2 \cdot E^2 - A^2 \cdot F \cdot (F - 2 \cdot E)} - 2 \cdot B \cdot E\right]}$$

0, 0, 3, 0, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot [E + C \cdot (E - F)]}{H \cdot \left[\sqrt{E^2 \cdot (C + 1)^2 + 4 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F)} - E \cdot (C + 1)\right]}$$

1, 0, 3, 0, 5, 6, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot [E + C \cdot (E - F)]}{H \cdot \left[\sqrt{E^2 \cdot (C + 1)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F)} - E \cdot (C + 1)\right]}$$

0, 2, 3, 0, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot [E + C \cdot (E - F)]}{H \cdot \left[\sqrt{4 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F) + B^2 \cdot E^2 \cdot (C + 1)^2} - B \cdot E \cdot (C + 1)\right]}$$

1, 2, 3, 0, 5, 6, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot [E + C \cdot (E - F)]}{H \cdot \left[\sqrt{B^2 \cdot E^2 \cdot (C + 1)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F)} - B \cdot E \cdot (C + 1)\right]}$$

0, 0, 0, 4, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{4 \cdot F \cdot (E - F + D \cdot E) + E^2 \cdot (D + 1)^2} - E \cdot (D + 1)\right]}$$

1, 0, 0, 4, 5, 6, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{E^2 \cdot (D + 1)^2 + 4 \cdot A^2 \cdot F \cdot (E - F + D \cdot E)} - E \cdot (D + 1)\right]}$$

0, 2, 0, 4, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{4 \cdot F \cdot (E - F + D \cdot E) + B^2 \cdot E^2 \cdot (D + 1)^2} - B \cdot E \cdot (D + 1)\right]}$$

1, 2, 0, 4, 5, 6, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{4 \cdot A^2 \cdot F \cdot (E - F + D \cdot E) + B^2 \cdot E^2 \cdot (D + 1)^2} - B \cdot E \cdot (D + 1)\right]}$$

0, 0, 3, 4, 5, 6, 0, 8: $$-\frac{2 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - F)]}{H \cdot \left[E \cdot (C + D) - \sqrt{E^2 \cdot (C + D)^2 + 4 \cdot C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E)}\right]}$$

1, 0, 3, 4, 5, 6, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - F)]}{H \cdot \left[\sqrt{E^2 \cdot (C + D)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E)} - E \cdot (C + D)\right]}$$

0, 2, 3, 4, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - F)]}{H \cdot \left[\sqrt{4 \cdot C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E) + B^2 \cdot E^2 \cdot (C + D)^2} - B \cdot E \cdot (C + D)\right]}$$

1, 2, 3, 4, 5, 6, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot [D \cdot E + C \cdot (E - F)]}{H \cdot \left[\sqrt{B^2 \cdot E^2 \cdot (C + D)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E)} - B \cdot E \cdot (C + D)\right]}$$

0, 0, 0, 0, 0, 0, 7, 8: $\dfrac{2\cdot N_u{}^2}{G\cdot H\cdot\left(2\cdot\sqrt{2}-2\right)}$

1, 0, 0, 0, 0, 0, 7, 8: $\dfrac{2\cdot A\cdot N_u{}^2}{G\cdot H\cdot\left(2\cdot\sqrt{A^2+1}-2\right)}$

0, 2, 0, 0, 0, 0, 7, 8: $-\dfrac{2\cdot N_u{}^2}{G\cdot H\cdot\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)}$

1, 2, 0, 0, 0, 0, 7, 8: $-\dfrac{2\cdot A\cdot N_u{}^2}{G\cdot H\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}$

0, 0, 3, 0, 0, 0, 7, 8: $-\dfrac{2\cdot N_u{}^2}{G\cdot H\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}$

1, 0, 3, 0, 0, 0, 7, 8: $-\dfrac{2\cdot A\cdot N_u{}^2}{G\cdot H\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]}$

0, 2, 3, 0, 0, 0, 7, 8: $\dfrac{2\cdot N_u{}^2}{G\cdot H\cdot\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}$

1, 2, 3, 0, 0, 0, 7, 8: $\dfrac{2\cdot A\cdot N_u{}^2}{G\cdot H\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]}$

0, 0, 0, 4, 0, 0, 7, 8: $-\dfrac{2\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}$

1, 0, 0, 4, 0, 0, 7, 8: $-\dfrac{2\cdot A\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]}$

0, 2, 0, 4, 0, 0, 7, 8: $\dfrac{2\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}$

1, 2, 0, 4, 0, 0, 7, 8: $\dfrac{2\cdot A\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]}$

0, 0, 3, 4, 0, 0, 7, 8: $-\dfrac{2\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}$

1, 0, 3, 4, 0, 0, 7, 8: $-\dfrac{2\cdot A\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}$

0, 2, 3, 4, 0, 0, 7, 8: $-\dfrac{2\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}$

1, 2, 3, 4, 0, 0, 7, 8: $-\dfrac{2\cdot A\cdot D\cdot N_u{}^2}{G\cdot H\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}$

0, 0, 0, 0, 5, 0, 7, 8: $$-\frac{2\cdot N_u^{\,2}\cdot(2\cdot E-1)}{G\cdot H\cdot\left(2\cdot E-2\cdot\sqrt{E^2+2\cdot E-1}\right)}$$

1, 0, 0, 0, 5, 0, 7, 8: $$-\frac{2\cdot A\cdot N_u^{\,2}\cdot(2\cdot E-1)}{G\cdot H\cdot\left[2\cdot E-2\cdot\sqrt{E^2+A^2\cdot(2\cdot E-1)}\right]}$$

0, 2, 0, 0, 5, 0, 7, 8: $$\frac{2\cdot N_u^{\,2}\cdot(2\cdot E-1)}{G\cdot H\cdot\left(2\cdot\sqrt{B^2\cdot E^2+2\cdot E-1}-2\cdot B\cdot E\right)}$$

1, 2, 0, 0, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u^{\,2}\cdot(2\cdot E-1)}{G\cdot H\cdot\left[2\cdot\sqrt{B^2\cdot E^2+A^2\cdot(2\cdot E-1)}-2\cdot B\cdot E\right]}$$

0, 0, 3, 0, 5, 0, 7, 8: $$\frac{2\cdot N_u^{\,2}\cdot[E+C\cdot(E-1)]}{G\cdot H\cdot\left[\sqrt{4\cdot C\cdot(E-C+C\cdot E)+E^2\cdot(C+1)^2}-E\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u^{\,2}\cdot[E+C\cdot(E-1)]}{G\cdot H\cdot\left[\sqrt{E^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot(E-C+C\cdot E)}-E\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 0, 7, 8: $$\frac{2\cdot N_u^{\,2}\cdot[E+C\cdot(E-1)]}{G\cdot H\cdot\left[\sqrt{4\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u^{\,2}\cdot[E+C\cdot(E-1)]}{G\cdot H\cdot\left[\sqrt{4\cdot A^2\cdot C\cdot(E-C+C\cdot E)+B^2\cdot E^2\cdot(C+1)^2}-B\cdot E\cdot(C+1)\right]}$$

0, 0, 0, 4, 5, 0, 7, 8: $$\frac{2\cdot N_u^{\,2}\cdot(E+D\cdot E-1)}{G\cdot H\cdot\left[\sqrt{4\cdot E+4\cdot D\cdot E+E^2\cdot(D+1)^2-4}-E\cdot(D+1)\right]}$$

1, 0, 0, 4, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u^{\,2}\cdot(E+D\cdot E-1)}{G\cdot H\cdot\left[\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2}-E\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 0, 7, 8: $$\frac{2\cdot N_u^{\,2}\cdot(E+D\cdot E-1)}{G\cdot H\cdot\left[\sqrt{4\cdot E+4\cdot D\cdot E+B^2\cdot E^2\cdot(D+1)^2-4}-B\cdot E\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u^{\,2}\cdot(E+D\cdot E-1)}{G\cdot H\cdot\left[\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+B^2\cdot E^2\cdot(D+1)^2}-B\cdot E\cdot(D+1)\right]}$$

0, 0, 3, 4, 5, 0, 7, 8: $$-\frac{2\cdot N_u^{\,2}\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot H\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 0, 7, 8: $$-\frac{2\cdot A\cdot N_u^{\,2}\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot H\cdot\left[E\cdot(C+D)-\sqrt{E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 0, 7, 8: $$\frac{2\cdot N_u^{\,2}\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot H\cdot\left[\sqrt{4\cdot C\cdot(C\cdot E-C+D\cdot E)+B^2\cdot E^2\cdot(C+D)^2}-B\cdot E\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u^{\,2}\cdot[D\cdot E+C\cdot(E-1)]}{G\cdot H\cdot\left[\sqrt{B^2\cdot E^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}-B\cdot E\cdot(C+D)\right]}$$

0, 0, 0, 0, 0, 6, 7, 8: $-\frac{2 \cdot N_u^2 \cdot (F-2)}{G \cdot H \cdot \left[2 \cdot \sqrt{1 - F \cdot (F-2)} - 2\right]}$

1, 0, 0, 0, 0, 6, 7, 8: $-\frac{2 \cdot A \cdot N_u^2 \cdot (F-2)}{G \cdot H \cdot \left[2 \cdot \sqrt{1 - A^2 \cdot F \cdot (F-2)} - 2\right]}$

0, 2, 0, 0, 0, 6, 7, 8: $-\frac{2 \cdot N_u^2 \cdot (F-2)}{G \cdot H \cdot \left[2 \cdot \sqrt{B^2 - F \cdot (F-2)} - 2 \cdot B\right]}$

1, 2, 0, 0, 0, 6, 7, 8: $\frac{2 \cdot A \cdot N_u^2 \cdot (F-2)}{G \cdot H \cdot \left[2 \cdot B - 2 \cdot \sqrt{B^2 - A^2 \cdot F \cdot (F-2)}\right]}$

0, 0, 3, 0, 0, 6, 7, 8: $\frac{2 \cdot N_u^2 \cdot (C \cdot F - C - 1)}{G \cdot H \cdot \left[C - \sqrt{(C+1)^2 + 4 \cdot C \cdot F \cdot (C - C \cdot F + 1)} + 1\right]}$

1, 0, 3, 0, 0, 6, 7, 8: $\frac{2 \cdot A \cdot N_u^2 \cdot [C \cdot (F-1) - 1]}{G \cdot H \cdot \left[C - \sqrt{(C+1)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C - C \cdot F + 1)} + 1\right]}$

0, 2, 3, 0, 0, 6, 7, 8: $-\frac{2 \cdot N_u^2 \cdot [C \cdot (F-1) - 1]}{G \cdot H \cdot \left[\sqrt{B^2 \cdot (C+1)^2 + 4 \cdot C \cdot F \cdot (C - C \cdot F + 1)} - B \cdot (C+1)\right]}$

1, 2, 3, 0, 0, 6, 7, 8: $-\frac{2 \cdot A \cdot N_u^2 \cdot [C \cdot (F-1) - 1]}{G \cdot H \cdot \left[\sqrt{B^2 \cdot (C+1)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C - C \cdot F + 1)} - B \cdot (C+1)\right]}$

0, 0, 0, 4, 0, 6, 7, 8: $-\frac{2 \cdot N_u^2 \cdot (D - F + 1)}{G \cdot H \cdot \left[D - \sqrt{4 \cdot F \cdot (D - F + 1) + (D+1)^2} + 1\right]}$

1, 0, 0, 4, 0, 6, 7, 8: $-\frac{2 \cdot A \cdot N_u^2 \cdot (D - F + 1)}{G \cdot H \cdot \left[D - \sqrt{(D+1)^2 + 4 \cdot A^2 \cdot F \cdot (D - F + 1)} + 1\right]}$

0, 2, 0, 4, 0, 6, 7, 8: $\frac{2 \cdot N_u^2 \cdot (D - F + 1)}{G \cdot H \cdot \left[\sqrt{4 \cdot F \cdot (D - F + 1) + B^2 \cdot (D+1)^2} - B \cdot (D+1)\right]}$

1, 2, 0, 4, 0, 6, 7, 8: $\frac{2 \cdot A \cdot N_u^2 \cdot (D - F + 1)}{G \cdot H \cdot \left[\sqrt{B^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot F \cdot (D - F + 1)} - B \cdot (D+1)\right]}$

0, 0, 3, 4, 0, 6, 7, 8: $-\frac{2 \cdot N_u^2 \cdot [D - C \cdot (F-1)]}{G \cdot H \cdot \left[C + D - \sqrt{(C+D)^2 + 4 \cdot C \cdot F \cdot (C + D - C \cdot F)}\right]}$

1, 0, 3, 4, 0, 6, 7, 8: $-\frac{2 \cdot A \cdot N_u^2 \cdot [D - C \cdot (F-1)]}{G \cdot H \cdot \left[C + D - \sqrt{(C+D)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C + D - C \cdot F)}\right]}$

0, 2, 3, 4, 0, 6, 7, 8: $-\frac{2 \cdot N_u^2 \cdot [D - C \cdot (F-1)]}{G \cdot H \cdot \left[B \cdot (C+D) - \sqrt{B^2 \cdot (C+D)^2 + 4 \cdot C \cdot F \cdot (C + D - C \cdot F)}\right]}$

1, 2, 3, 4, 0, 6, 7, 8: $-\frac{2 \cdot A \cdot N_u^2 \cdot [D - C \cdot (F-1)]}{G \cdot H \cdot \left[B \cdot (C+D) - \sqrt{B^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C + D - C \cdot F)}\right]}$

0, 0, 0, 0, 5, 6, 7, 8: $\dfrac{2 \cdot N_u{}^2 \cdot (F - 2 \cdot E)}{G \cdot H \cdot \left[2 \cdot E - 2 \cdot \sqrt{E^2 - F \cdot (F - 2 \cdot E)}\right]}$

1, 0, 0, 0, 5, 6, 7, 8: $\dfrac{2 \cdot A \cdot N_u{}^2 \cdot (F - 2 \cdot E)}{G \cdot H \cdot \left[2 \cdot E - 2 \cdot \sqrt{E^2 - A^2 \cdot F \cdot (F - 2 \cdot E)}\right]}$

0, 2, 0, 0, 5, 6, 7, 8: $-\dfrac{2 \cdot N_u{}^2 \cdot (F - 2 \cdot E)}{G \cdot H \cdot \left[2 \cdot \sqrt{B^2 \cdot E^2 - F \cdot (F - 2 \cdot E)} - 2 \cdot B \cdot E\right]}$

1, 2, 0, 0, 5, 6, 7, 8: $-\dfrac{2 \cdot A \cdot N_u{}^2 \cdot (F - 2 \cdot E)}{G \cdot H \cdot \left[2 \cdot \sqrt{B^2 \cdot E^2 - A^2 \cdot F \cdot (F - 2 \cdot E)} - 2 \cdot B \cdot E\right]}$

0, 0, 3, 0, 5, 6, 7, 8: $\dfrac{2 \cdot N_u{}^2 \cdot [E + C \cdot (E - F)]}{G \cdot H \cdot \left[\sqrt{E^2 \cdot (C + 1)^2 + 4 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F)} - E \cdot (C + 1)\right]}$

1, 0, 3, 0, 5, 6, 7, 8: $\dfrac{2 \cdot A \cdot N_u{}^2 \cdot [E + C \cdot (E - F)]}{G \cdot H \cdot \left[\sqrt{E^2 \cdot (C + 1)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F)} - E \cdot (C + 1)\right]}$

0, 2, 3, 0, 5, 6, 7, 8: $\dfrac{2 \cdot N_u{}^2 \cdot [E + C \cdot (E - F)]}{G \cdot H \cdot \left[\sqrt{4 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F) + B^2 \cdot E^2 \cdot (C + 1)^2} - B \cdot E \cdot (C + 1)\right]}$

1, 2, 3, 0, 5, 6, 7, 8: $\dfrac{2 \cdot A \cdot N_u{}^2 \cdot [E + C \cdot (E - F)]}{G \cdot H \cdot \left[\sqrt{B^2 \cdot E^2 \cdot (C + 1)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (E + C \cdot E - C \cdot F)} - B \cdot E \cdot (C + 1)\right]}$

0, 0, 0, 4, 5, 6, 7, 8: $\dfrac{2 \cdot N_u{}^2 \cdot (E - F + D \cdot E)}{G \cdot H \cdot \left[\sqrt{4 \cdot F \cdot (E - F + D \cdot E) + E^2 \cdot (D + 1)^2} - E \cdot (D + 1)\right]}$

1, 0, 0, 4, 5, 6, 7, 8: $\dfrac{2 \cdot A \cdot N_u{}^2 \cdot (E - F + D \cdot E)}{G \cdot H \cdot \left[\sqrt{E^2 \cdot (D + 1)^2 + 4 \cdot A^2 \cdot F \cdot (E - F + D \cdot E)} - E \cdot (D + 1)\right]}$

0, 2, 0, 4, 5, 6, 7, 8: $\dfrac{2 \cdot N_u{}^2 \cdot (E - F + D \cdot E)}{G \cdot H \cdot \left[\sqrt{4 \cdot F \cdot (E - F + D \cdot E) + B^2 \cdot E^2 \cdot (D + 1)^2} - B \cdot E \cdot (D + 1)\right]}$

1, 2, 0, 4, 5, 6, 7, 8: $\dfrac{2 \cdot A \cdot N_u{}^2 \cdot (E - F + D \cdot E)}{G \cdot H \cdot \left[\sqrt{4 \cdot A^2 \cdot F \cdot (E - F + D \cdot E) + B^2 \cdot E^2 \cdot (D + 1)^2} - B \cdot E \cdot (D + 1)\right]}$

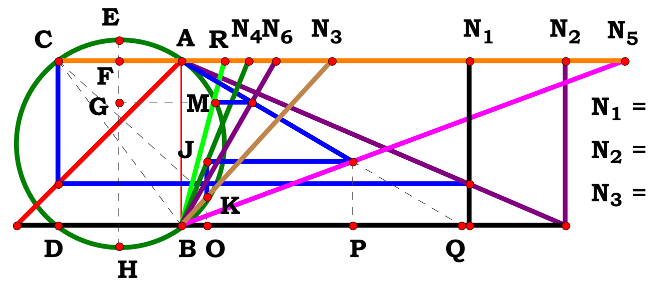
0, 0, 3, 4, 5, 6, 7, 8: $-\dfrac{2 \cdot N_u{}^2 \cdot [D \cdot E + C \cdot (E - F)]}{G \cdot H \cdot \left[E \cdot (C + D) - \sqrt{E^2 \cdot (C + D)^2 + 4 \cdot C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E)}\right]}$

1, 0, 3, 4, 5, 6, 7, 8: $\dfrac{2 \cdot A \cdot N_u{}^2 \cdot [D \cdot E + C \cdot (E - F)]}{G \cdot H \cdot \left[\sqrt{E^2 \cdot (C + D)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E)} - E \cdot (C + D)\right]}$

0, 2, 3, 4, 5, 6, 7, 8: $\dfrac{2 \cdot N_u{}^2 \cdot [D \cdot E + C \cdot (E - F)]}{G \cdot H \cdot \left[\sqrt{4 \cdot C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E) + B^2 \cdot E^2 \cdot (C + D)^2} - B \cdot E \cdot (C + D)\right]}$

1, 2, 3, 4, 5, 6, 7, 8: $\dfrac{2 \cdot A \cdot N_u{}^2 \cdot [C \cdot (E - F) + D \cdot E]}{G \cdot H \cdot \left[\sqrt{4 \cdot A^2 \cdot C \cdot F \cdot (C \cdot E - C \cdot F + D \cdot E) + B^2 \cdot E^2 \cdot (C + D)^2} - B \cdot E \cdot (C + D)\right]}$

4RST6AB5R9



$N_1 = 1.74085$ $N_2 = 2.32200$ $N_3 = 0.91260$

$N_4 = 0.40657$ $N_5 = 2.68296$ $N_6 = 0.57146$ $R = 0.26613$

Unit. $AB := 1$ **Given.** $N_1 := 1.74085$ $N_2 := 2.32200$ $N_3 := .91260$

$N_4 := .40657$ $N_5 := 2.68296$ $N_6 := .57146$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{\sqrt{D\cdot F\cdot(A\cdot C-B\cdot N_u)\cdot\left[2\cdot E\cdot(2\cdot A^2+B^2)\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot(B\cdot D+A\cdot N_u)\right]+B^2\cdot D\cdot F\cdot(A\cdot C-B\cdot N_u)\right]+B^2\cdot E^2\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot(B\cdot D+A\cdot N_u)\right]^2}-A\cdot B\cdot E\cdot N_u^2\ \ldots+(B^2\cdot D\cdot F-B^2\cdot D\cdot E)\cdot N_u-A\cdot B\cdot C\cdot(C\cdot E-D\cdot E+D\cdot F)}{2\cdot A\cdot D\cdot F\cdot(A\cdot C-B\cdot N_u)} = 0.266125$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{N_u^2-\sqrt{N_u^2\cdot(N_u+1)^2-(N_u-1)\cdot\left[6\cdot N_u\cdot(N_u+1)-N_u+1\right]}+1}{2\cdot N_u-2}$$

1, 0, 0, 0, 0, 0: $$-\frac{A-\sqrt{(A-N_u)\cdot\left[A-N_u+N_u\cdot(4\cdot A^2+2)\cdot(A\cdot N_u+1)\right]+N_u^2\cdot(A\cdot N_u+1)^2}+A\cdot N_u^2}{2\cdot A\cdot(A-N_u)}$$

0, 2, 0, 0, 0, 0: $$\frac{B-\sqrt{\left[B^2\cdot(B\cdot N_u-1)-N_u\cdot(2\cdot B^2+4)\cdot(B+N_u)\right]\cdot(B\cdot N_u-1)+B^2\cdot N_u^2\cdot(B+N_u)^2}+B\cdot N_u^2}{2\cdot B\cdot N_u-2}$$

1, 2, 0, 0, 0, 0: $$-\frac{A\cdot B-\sqrt{(A-B\cdot N_u)\cdot\left[B^2\cdot(A-B\cdot N_u)+N_u\cdot(B+A\cdot N_u)\cdot(4\cdot A^2+2\cdot B^2)\right]+B^2\cdot N_u^2\cdot(B+A\cdot N_u)^2}+A\cdot B\cdot N_u^2}{2\cdot A\cdot(A-B\cdot N_u)}$$

0, 0, 3, 0, 0, 0: $$-\frac{C^2-\sqrt{\left[C^2-C+N_u\cdot(N_u+1)\right]^2-(C-N_u)\cdot\left[-6\cdot C^2+5\cdot C+N_u-6\cdot N_u\cdot(N_u+1)\right]}+N_u^2}{2\cdot C-2\cdot N_u}$$

1, 0, 3, 0, 0, 0: $$\frac{A\cdot C^2-\sqrt{\left[A\cdot C^2-A\cdot C+N_u\cdot(A\cdot N_u+1)\right]^2-(N_u-A\cdot C)\cdot\left[A\cdot C-N_u+(4\cdot A^2+2)\cdot\left[A\cdot C^2-A\cdot C+N_u\cdot(A\cdot N_u+1)\right]\right]}+A\cdot N_u^2}{2\cdot A\cdot(N_u-A\cdot C)}$$

0, 2, 3, 0, 0, 0: $$-\frac{B\cdot C^2-\sqrt{(C-B\cdot N_u)\cdot\left[(2\cdot B^2+4)\cdot\left[C^2-C+N_u\cdot(B+N_u)\right]+B^2\cdot(C-B\cdot N_u)\right]+B^2\cdot\left[C^2-C+N_u\cdot(B+N_u)\right]^2}+B\cdot N_u^2}{2\cdot C-2\cdot B\cdot N_u}$$

1, 2, 3, 0, 0, 0: $$-\frac{A\cdot B\cdot C^2-\sqrt{B^2\cdot\left[A\cdot C^2-A\cdot C+N_u\cdot(B+A\cdot N_u)\right]^2+(A\cdot C-B\cdot N_u)\cdot\left[B^2\cdot(A\cdot C-B\cdot N_u)+(4\cdot A^2+2\cdot B^2)\cdot\left[A\cdot C^2-A\cdot C+N_u\cdot(B+A\cdot N_u)\right]\right]}+A\cdot B\cdot N_u^2}{2\cdot A\cdot(A\cdot C-B\cdot N_u)}$$

0, 0, 0, 4, 0, 0: $\frac{N_u{}^2-\sqrt{\left[N_u\cdot\left(D+N_u\right)-D+1\right]^2+D\cdot\left(N_u-1\right)\cdot\left[6\cdot D-6\cdot N_u\cdot\left(D+N_u\right)+D\cdot\left(N_u-1\right)-6\right]}+1}{2\cdot D\cdot\left(N_u-1\right)}$

1, 0, 0, 4, 0, 0: $-\frac{A-\sqrt{\left[A-A\cdot D+N_u\cdot\left(D+A\cdot N_u\right)\right]^2+D\cdot\left[\left(4\cdot A^2+2\right)\cdot\left[A-A\cdot D+N_u\cdot\left(D+A\cdot N_u\right)\right]+D\cdot\left(A-N_u\right)\right]\cdot\left(A-N_u\right)}+A\cdot N_u{}^2}{2\cdot A\cdot D\cdot\left(A-N_u\right)}$

0, 2, 0, 4, 0, 0: $\frac{B-\sqrt{B^2\cdot\left[N_u\cdot\left(N_u+B\cdot D\right)-D+1\right]^2-D\cdot\left[\left(2\cdot B^2+4\right)\cdot\left[N_u\cdot\left(N_u+B\cdot D\right)-D+1\right]-B^2\cdot D\cdot\left(B\cdot N_u-1\right)\right]\cdot\left(B\cdot N_u-1\right)}+B\cdot N_u{}^2}{2\cdot D\cdot\left(B\cdot N_u-1\right)}$

1, 2, 0, 4, 0, 0: $-\frac{A\cdot B-\sqrt{B^2\cdot\left[A-A\cdot D+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]^2+D\cdot\left[\left(4\cdot A^2+2\cdot B^2\right)\cdot\left[A-A\cdot D+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]+B^2\cdot D\cdot\left(A-B\cdot N_u\right)\right]\cdot\left(A-B\cdot N_u\right)}+A\cdot B\cdot N_u{}^2}{2\cdot A\cdot D\cdot\left(A-B\cdot N_u\right)}$

0, 0, 3, 4, 0, 0: $-\frac{C^2+N_u{}^2-\sqrt{\left[C^2-D\cdot C+N_u\cdot\left(D+N_u\right)\right]^2+D\cdot\left(C-N_u\right)\cdot\left[6\cdot C^2+6\cdot N_u\cdot\left(D+N_u\right)-6\cdot C\cdot D+D\cdot\left(C-N_u\right)\right]}}{2\cdot D\cdot\left(C-N_u\right)}$

1, 0, 3, 4, 0, 0: $\frac{A\cdot C^2-\sqrt{\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot\left(D+A\cdot N_u\right)\right]^2-D\cdot\left(N_u-A\cdot C\right)\cdot\left[\left(4\cdot A^2+2\right)\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot\left(D+A\cdot N_u\right)\right]-D\cdot\left(N_u-A\cdot C\right)\right]}+A\cdot N_u{}^2}{2\cdot A\cdot D\cdot\left(N_u-A\cdot C\right)}$

0, 2, 3, 4, 0, 0: $-\frac{B\cdot C^2-\sqrt{B^2\cdot\left[C^2-D\cdot C+N_u\cdot\left(N_u+B\cdot D\right)\right]^2+D\cdot\left(C-B\cdot N_u\right)\cdot\left[\left(2\cdot B^2+4\right)\cdot\left[C^2-D\cdot C+N_u\cdot\left(N_u+B\cdot D\right)\right]+B^2\cdot D\cdot\left(C-B\cdot N_u\right)\right]}+B\cdot N_u{}^2}{2\cdot D\cdot\left(C-B\cdot N_u\right)}$

1, 2, 3, 4, 0, 0: $-\frac{A\cdot B\cdot C^2-\sqrt{B^2\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]^2+D\cdot\left[\left(4\cdot A^2+2\cdot B^2\right)\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]+B^2\cdot D\cdot\left(A\cdot C-B\cdot N_u\right)\right]\cdot\left(A\cdot C-B\cdot N_u\right)}+A\cdot B\cdot N_u{}^2}{2\cdot A\cdot D\cdot\left(A\cdot C-B\cdot N_u\right)}$

0, 0, 0, 0, 5, 0: $$\frac{N_u\cdot(E-1)-\sqrt{E^2\cdot N_u^2\cdot(N_u+1)^2-(N_u-1)\cdot[6\cdot E\cdot N_u\cdot(N_u+1)-N_u+1]}+E\cdot N_u^2+1}{2\cdot N_u-2}$$

1, 0, 0, 0, 5, 0: $$-\frac{A-\sqrt{(A-N_u)\cdot[A-N_u+2\cdot E\cdot N_u\cdot(2\cdot A^2+1)\cdot(A\cdot N_u+1)]+E^2\cdot N_u^2\cdot(A\cdot N_u+1)^2}+N_u\cdot(E-1)+A\cdot E\cdot N_u^2}{2\cdot A\cdot(A-N_u)}$$

0, 2, 0, 0, 5, 0: $$\frac{B-\sqrt{[B^2\cdot(B\cdot N_u-1)-2\cdot E\cdot N_u\cdot(B+N_u)\cdot(B^2+2)]\cdot(B\cdot N_u-1)+B^2\cdot E^2\cdot N_u^2\cdot(B+N_u)^2}-N_u\cdot(B^2-B^2\cdot E)+B\cdot E\cdot N_u^2}{2\cdot B\cdot N_u-2}$$

1, 2, 0, 0, 5, 0: $$-\frac{A\cdot B-\sqrt{(A-B\cdot N_u)\cdot[B^2\cdot(A-B\cdot N_u)+2\cdot E\cdot N_u\cdot(B+A\cdot N_u)\cdot(2\cdot A^2+B^2)]+B^2\cdot E^2\cdot N_u^2\cdot(B+A\cdot N_u)^2}-N_u\cdot(B^2-B^2\cdot E)+A\cdot B\cdot E\cdot N_u^2}{2\cdot A\cdot(A-B\cdot N_u)}$$

0, 0, 3, 0, 5, 0: $$-\frac{C\cdot(C\cdot E-E+1)-\sqrt{E^2\cdot[C^2-C+N_u\cdot(N_u+1)]^2+(C-N_u)\cdot[C-N_u+6\cdot E\cdot[C^2-C+N_u\cdot(N_u+1)]]}+N_u\cdot(E-1)+E\cdot N_u^2}{2\cdot C-2\cdot N_u}$$

1, 0, 3, 0, 5, 0: $$\frac{N_u\cdot(E-1)-\sqrt{E^2\cdot[A\cdot C^2-A\cdot C+N_u\cdot(A\cdot N_u+1)]^2-(N_u-A\cdot C)\cdot[A\cdot C-N_u+2\cdot E\cdot(2\cdot A^2+1)\cdot[A\cdot C^2-A\cdot C+N_u\cdot(A\cdot N_u+1)]]}+A\cdot E\cdot N_u^2+A\cdot C\cdot(C\cdot E-E+1)}{2\cdot A\cdot(N_u-A\cdot C)}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{(C-B\cdot N_u)\cdot[B^2\cdot(C-B\cdot N_u)+2\cdot E\cdot(B^2+2)\cdot[C^2-C+N_u\cdot(B+N_u)]]+B^2\cdot E^2\cdot[C^2-C+N_u\cdot(B+N_u)]^2}+N_u\cdot(B^2-B^2\cdot E)-B\cdot E\cdot N_u^2-B\cdot C\cdot(C\cdot E-E+1)}{2\cdot C-2\cdot B\cdot N_u}$$

1, 2, 3, 0, 5, 0: $$\frac{\begin{gathered}\sqrt{[B^2\cdot(A\cdot C-B\cdot N_u)+2\cdot E\cdot(2\cdot A^2+B^2)\cdot[A\cdot C^2-A\cdot C+N_u\cdot(B+A\cdot N_u)]]\cdot(A\cdot C-B\cdot N_u)+B^2\cdot E^2\cdot[A\cdot C^2-A\cdot C+N_u\cdot(B+A\cdot N_u)]^2}\ \ldots\\ +\ N_u\cdot(B^2-B^2\cdot E)-A\cdot B\cdot E\cdot N_u^2-A\cdot B\cdot C\cdot(C\cdot E-E+1)\end{gathered}}{2\cdot A\cdot(A\cdot C-B\cdot N_u)}$$

0, 0, 0, 4, 5, 0:

$$\frac{D+E-D\cdot E-\sqrt{E^2\cdot\left[N_u\cdot\left(D+N_u\right)-D+1\right]^2+\left[D\cdot\left(N_u-1\right)-6\cdot E\cdot\left[N_u\cdot\left(D+N_u\right)-D+1\right]\right]\cdot\left(N_u-1\right)}-N_u\cdot(D-D\cdot E)+E\cdot N_u^{\,2}}{2\cdot D\cdot\left(N_u-1\right)}$$

1, 0, 0, 4, 5, 0:

$$-\frac{A\cdot(D+E-D\cdot E)-\sqrt{E^2\cdot\left[A-A\cdot D+N_u\cdot\left(D+A\cdot N_u\right)\right]^2+D\cdot\left[D\cdot\left(A-N_u\right)+2\cdot E\cdot\left(2\cdot A^2+1\right)\cdot\left[A-A\cdot D+N_u\cdot\left(D+A\cdot N_u\right)\right]\right]\cdot\left(A-N_u\right)}-N_u\cdot(D-D\cdot E)+A\cdot E\cdot N_u^{\,2}}{2\cdot A\cdot D\cdot\left(A-N_u\right)}$$

0, 2, 0, 4, 5, 0:

$$\frac{B\cdot(D+E-D\cdot E)-\sqrt{D\cdot\left[B^2\cdot D\cdot\left(B\cdot N_u-1\right)-2\cdot E\cdot\left(B^2+2\right)\cdot\left[N_u\cdot\left(N_u+B\cdot D\right)-D+1\right]\right]\cdot\left(B\cdot N_u-1\right)+B^2\cdot E^2\cdot\left[N_u\cdot\left(N_u+B\cdot D\right)-D+1\right]^2}-N_u\cdot\left(B^2\cdot D-B^2\cdot D\cdot E\right)+B\cdot E\cdot N_u^{\,2}}{2\cdot D\cdot\left(B\cdot N_u-1\right)}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{D\cdot\left(A-B\cdot N_u\right)\cdot\left[2\cdot E\cdot\left(2\cdot A^2+B^2\right)\cdot\left[A-A\cdot D+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]+B^2\cdot D\cdot\left(A-B\cdot N_u\right)\right]+B^2\cdot E^2\cdot\left[A-A\cdot D+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]^2}\ \cdots\ +\ N_u\cdot\left(B^2\cdot D-B^2\cdot D\cdot E\right)-A\cdot B\cdot(D+E-D\cdot E)-A\cdot B\cdot E\cdot N_u^{\,2}}{2\cdot A\cdot D\cdot\left(A-B\cdot N_u\right)}$$

0, 0, 3, 4, 5, 0:

$$\frac{\sqrt{E^2\cdot\left[C^2-D\cdot C+N_u\cdot\left(D+N_u\right)\right]^2+D\cdot\left[6\cdot E\cdot\left[C^2-D\cdot C+N_u\cdot\left(D+N_u\right)\right]+D\cdot\left(C-N_u\right)\right]\cdot\left(C-N_u\right)}-C\cdot(D+C\cdot E-D\cdot E)+N_u\cdot(D-D\cdot E)-E\cdot N_u^{\,2}}{2\cdot D\cdot\left(C-N_u\right)}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{E^2\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot\left(D+A\cdot N_u\right)\right]^2+D\cdot\left[D\cdot\left(N_u-A\cdot C\right)-2\cdot E\cdot\left(2\cdot A^2+1\right)\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot\left(D+A\cdot N_u\right)\right]\right]\cdot\left(N_u-A\cdot C\right)}\ \cdots\ +\ N_u\cdot(D-D\cdot E)-A\cdot C\cdot(D+C\cdot E-D\cdot E)-A\cdot E\cdot N_u^{\,2}}{2\cdot A\cdot D\cdot\left(N_u-A\cdot C\right)}$$

0, 2, 3, 4, 5, 0:

$$\frac{N_u\cdot\left(B^2\cdot D-B^2\cdot D\cdot E\right)+\sqrt{B^2\cdot E^2\cdot\left[C^2-D\cdot C+N_u\cdot\left(N_u+B\cdot D\right)\right]^2+D\cdot\left(C-B\cdot N_u\right)\cdot\left[B^2\cdot D\cdot\left(C-B\cdot N_u\right)+2\cdot E\cdot\left(B^2+2\right)\cdot\left[C^2-D\cdot C+N_u\cdot\left(N_u+B\cdot D\right)\right]\right]}\ \cdots\ +\ -B\cdot C\cdot(D+C\cdot E-D\cdot E)-B\cdot E\cdot N_u^{\,2}}{2\cdot D\cdot\left(C-B\cdot N_u\right)}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{B^2\cdot E^2\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]^2+D\cdot\left(A\cdot C-B\cdot N_u\right)\cdot\left[B^2\cdot D\cdot\left(A\cdot C-B\cdot N_u\right)+2\cdot E\cdot\left(2\cdot A^2+B^2\right)\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot\left(B\cdot D+A\cdot N_u\right)\right]\right]}\ \cdots\ +\ N_u\cdot\left(B^2\cdot D-B^2\cdot D\cdot E\right)-A\cdot B\cdot C\cdot(D+C\cdot E-D\cdot E)-A\cdot B\cdot E\cdot N_u^{\,2}}{2\cdot A\cdot D\cdot\left(A\cdot C-B\cdot N_u\right)}$$

0, 0, 0, 0, 6: $$\frac{F + N_u^2 - \sqrt{N_u^2 \cdot (N_u+1)^2 + F \cdot (N_u-1) \cdot \left[F \cdot (N_u-1) - 6 \cdot N_u \cdot (N_u+1)\right]} - N_u \cdot (F-1)}{2 \cdot F \cdot (N_u-1)}$$

1, 0, 0, 0, 6: $$\frac{\sqrt{N_u^2 \cdot (A \cdot N_u+1)^2 + F \cdot \left[F \cdot (A-N_u) + N_u \cdot (4 \cdot A^2+2) \cdot (A \cdot N_u+1)\right] \cdot (A-N_u)} - A \cdot F - A \cdot N_u^2 + N_u \cdot (F-1)}{2 \cdot A \cdot F \cdot (A-N_u)}$$

0, 2, 0, 0, 6: $$\frac{B \cdot F - \sqrt{F \cdot \left[B^2 \cdot F \cdot (B \cdot N_u - 1) - N_u \cdot (2 \cdot B^2+4) \cdot (B+N_u)\right] \cdot (B \cdot N_u - 1) + B^2 \cdot N_u^2 \cdot (B+N_u)^2} + N_u \cdot (B^2 - B^2 \cdot F) + B \cdot N_u^2}{2 \cdot F \cdot (B \cdot N_u - 1)}$$

1, 2, 0, 0, 6: $$-\frac{N_u \cdot (B^2 - B^2 \cdot F) - \sqrt{B^2 \cdot N_u^2 \cdot (B + A \cdot N_u)^2 + F \cdot (A - B \cdot N_u) \cdot \left[B^2 \cdot F \cdot (A - B \cdot N_u) + N_u \cdot (B + A \cdot N_u) \cdot (4 \cdot A^2 + 2 \cdot B^2)\right]} + A \cdot B \cdot N_u^2 + A \cdot B \cdot F}{2 \cdot A \cdot F \cdot (A - B \cdot N_u)}$$

0, 0, 3, 0, 6: $$-\frac{C \cdot (C+F-1) + N_u^2 - \sqrt{\left[C^2 - C + N_u \cdot (N_u+1)\right]^2 + F \cdot (C - N_u) \cdot \left[6 \cdot C^2 - 6 \cdot C + F \cdot (C - N_u) + 6 \cdot N_u \cdot (N_u+1)\right]} - N_u \cdot (F-1)}{2 \cdot F \cdot (C - N_u)}$$

1, 0, 3, 0, 6: $$-\frac{\sqrt{\left[A \cdot C^2 - A \cdot C + N_u \cdot (A \cdot N_u + 1)\right]^2 - F \cdot (N_u - A \cdot C) \cdot \left[(4 \cdot A^2 + 2) \cdot \left[A \cdot C^2 - A \cdot C + N_u \cdot (A \cdot N_u + 1)\right] - F \cdot (N_u - A \cdot C)\right]} - A \cdot N_u^2 + N_u \cdot (F-1) - A \cdot C \cdot (C+F-1)}{2 \cdot A \cdot F \cdot (N_u - A \cdot C)}$$

0, 2, 3, 0, 6: $$-\frac{N_u \cdot (B^2 - B^2 \cdot F) - \sqrt{B^2 \cdot \left[C^2 - C + N_u \cdot (B + N_u)\right]^2 + F \cdot (C - B \cdot N_u) \cdot \left[(2 \cdot B^2 + 4) \cdot \left[C^2 - C + N_u \cdot (B + N_u)\right] + B^2 \cdot F \cdot (C - B \cdot N_u)\right]} + B \cdot N_u^2 + B \cdot C \cdot (C+F-1)}{2 \cdot F \cdot (C - B \cdot N_u)}$$

1, 2, 3, 0, 6: $$-\frac{N_u \cdot (B^2 - B^2 \cdot F) - \sqrt{B^2 \cdot \left[A \cdot C^2 - A \cdot C + N_u \cdot (B + A \cdot N_u)\right]^2 + F \cdot \left[(4 \cdot A^2 + 2 \cdot B^2) \cdot \left[A \cdot C^2 - A \cdot C + N_u \cdot (B + A \cdot N_u)\right] + B^2 \cdot F \cdot (A \cdot C - B \cdot N_u)\right] \cdot (A \cdot C - B \cdot N_u)} \ldots + A \cdot B \cdot N_u^2 + A \cdot B \cdot C \cdot (C+F-1)}{2 \cdot A \cdot F \cdot (A \cdot C - B \cdot N_u)}$$

0, 0, 0, 4, 0, 6: $\dfrac{N_u^2 - \sqrt{\left[N_u \cdot \left(D + N_u\right) - D + 1\right]^2 + D \cdot F \cdot \left(N_u - 1\right) \cdot \left[6 \cdot D - 6 \cdot N_u \cdot \left(D + N_u\right) + D \cdot F \cdot \left(N_u - 1\right) - 6\right]} - D + D \cdot F + N_u \cdot (D - D \cdot F) + 1}{2 \cdot D \cdot F \cdot \left(N_u - 1\right)}$

1, 0, 0, 4, 0, 6: $-\dfrac{A \cdot (D \cdot F - D + 1) - \sqrt{\left[A - A \cdot D + N_u \cdot \left(D + A \cdot N_u\right)\right]^2 + D \cdot F \cdot \left[\left(4 \cdot A^2 + 2\right) \cdot \left[A - A \cdot D + N_u \cdot \left(D + A \cdot N_u\right)\right] + D \cdot F \cdot \left(A - N_u\right)\right] \cdot \left(A - N_u\right)} + N_u \cdot (D - D \cdot F) + A \cdot N_u^2}{2 \cdot A \cdot D \cdot F \cdot \left(A - N_u\right)}$

0, 2, 0, 4, 0, 6: $\dfrac{B \cdot (D \cdot F - D + 1) - \sqrt{B^2 \cdot \left[N_u \cdot \left(N_u + B \cdot D\right) - D + 1\right]^2 - D \cdot F \cdot \left[\left(2 \cdot B^2 + 4\right) \cdot \left[N_u \cdot \left(N_u + B \cdot D\right) - D + 1\right] - B^2 \cdot D \cdot F \cdot \left(B \cdot N_u - 1\right)\right] \cdot \left(B \cdot N_u - 1\right)} + N_u \cdot \left(B^2 \cdot D - B^2 \cdot D \cdot F\right) + B \cdot N_u^2}{2 \cdot D \cdot F \cdot \left(B \cdot N_u - 1\right)}$

1, 2, 0, 4, 0, 6: $-\dfrac{\begin{array}{l} N_u \cdot \left(B^2 \cdot D - B^2 \cdot D \cdot F\right) - \sqrt{B^2 \cdot \left[A - A \cdot D + N_u \cdot \left(B \cdot D + A \cdot N_u\right)\right]^2 + D \cdot F \cdot \left(A - B \cdot N_u\right) \cdot \left[\left(4 \cdot A^2 + 2 \cdot B^2\right) \cdot \left[A - A \cdot D + N_u \cdot \left(B \cdot D + A \cdot N_u\right)\right] + B^2 \cdot D \cdot F \cdot \left(A - B \cdot N_u\right)\right]} \ldots \\ + \ A \cdot B \cdot N_u^2 + A \cdot B \cdot (D \cdot F - D + 1) \end{array}}{2 \cdot A \cdot D \cdot F \cdot \left(A - B \cdot N_u\right)}$

0, 0, 3, 4, 0, 6: $-\dfrac{N_u^2 + C \cdot (C - D + D \cdot F) + N_u \cdot (D - D \cdot F) - \sqrt{\left[C^2 - D \cdot C + N_u \cdot \left(D + N_u\right)\right]^2 + D \cdot F \cdot \left(C - N_u\right) \cdot \left[6 \cdot C^2 + 6 \cdot N_u \cdot \left(D + N_u\right) - 6 \cdot C \cdot D + D \cdot F \cdot \left(C - N_u\right)\right]}}{2 \cdot D \cdot F \cdot \left(C - N_u\right)}$

1, 0, 3, 4, 0, 6: $\dfrac{N_u \cdot (D - D \cdot F) - \sqrt{\left[A \cdot C^2 - A \cdot D \cdot C + N_u \cdot \left(D + A \cdot N_u\right)\right]^2 - D \cdot F \cdot \left[\left(4 \cdot A^2 + 2\right) \cdot \left[A \cdot C^2 - A \cdot D \cdot C + N_u \cdot \left(D + A \cdot N_u\right)\right] - D \cdot F \cdot \left(N_u - A \cdot C\right)\right] \cdot \left(N_u - A \cdot C\right)} + A \cdot N_u^2 + A \cdot C \cdot (C - D + D \cdot F)}{2 \cdot A \cdot D \cdot F \cdot \left(N_u - A \cdot C\right)}$

0, 2, 3, 4, 0, 6: $-\dfrac{\begin{array}{l} N_u \cdot \left(B^2 \cdot D - B^2 \cdot D \cdot F\right) - \sqrt{B^2 \cdot \left[C^2 - D \cdot C + N_u \cdot \left(N_u + B \cdot D\right)\right]^2 + D \cdot F \cdot \left(C - B \cdot N_u\right) \cdot \left[\left(2 \cdot B^2 + 4\right) \cdot \left[C^2 - D \cdot C + N_u \cdot \left(N_u + B \cdot D\right)\right] + B^2 \cdot D \cdot F \cdot \left(C - B \cdot N_u\right)\right]} \ldots \\ + \ B \cdot N_u^2 + B \cdot C \cdot (C - D + D \cdot F) \end{array}}{2 \cdot D \cdot F \cdot \left(C - B \cdot N_u\right)}$

1, 2, 3, 4, 0, 6: $-\dfrac{\begin{array}{l} N_u \cdot \left(B^2 \cdot D - B^2 \cdot D \cdot F\right) - \sqrt{B^2 \cdot \left[A \cdot C^2 - A \cdot D \cdot C + N_u \cdot \left(B \cdot D + A \cdot N_u\right)\right]^2 + D \cdot F \cdot \left[\left(4 \cdot A^2 + 2 \cdot B^2\right) \cdot \left[A \cdot C^2 - A \cdot D \cdot C + N_u \cdot \left(B \cdot D + A \cdot N_u\right)\right] + B^2 \cdot D \cdot F \cdot \left(A \cdot C - B \cdot N_u\right)\right] \cdot \left(A \cdot C - B \cdot N_u\right)} \ldots \\ + \ A \cdot B \cdot N_u^2 + A \cdot B \cdot C \cdot (C - D + D \cdot F) \end{array}}{2 \cdot A \cdot D \cdot F \cdot \left(A \cdot C - B \cdot N_u\right)}$

0, 0, 0, 0, 5, 6: $$\frac{F + N_u \cdot (E - F) - \sqrt{F \cdot \left[F \cdot \left(N_u - 1\right) - 6 \cdot E \cdot N_u \cdot \left(N_u + 1\right)\right] \cdot \left(N_u - 1\right) + E^2 \cdot {N_u}^2 \cdot \left(N_u + 1\right)^2} + E \cdot {N_u}^2}{2 \cdot F \cdot \left(N_u - 1\right)}$$

1, 0, 0, 0, 5, 6: $$-\frac{A \cdot F - \sqrt{F \cdot \left[F \cdot \left(A - N_u\right) + 2 \cdot E \cdot N_u \cdot \left(2 \cdot A^2 + 1\right) \cdot \left(A \cdot N_u + 1\right)\right] \cdot \left(A - N_u\right) + E^2 \cdot {N_u}^2 \cdot \left(A \cdot N_u + 1\right)^2} + N_u \cdot (E - F) + A \cdot E \cdot {N_u}^2}{2 \cdot A \cdot F \cdot \left(A - N_u\right)}$$

0, 2, 0, 0, 5, 6: $$\frac{B \cdot F - \sqrt{F \cdot \left[B^2 \cdot F \cdot \left(B \cdot N_u - 1\right) - 2 \cdot E \cdot N_u \cdot \left(B + N_u\right) \cdot \left(B^2 + 2\right)\right] \cdot \left(B \cdot N_u - 1\right) + B^2 \cdot E^2 \cdot {N_u}^2 \cdot \left(B + N_u\right)^2} + N_u \cdot \left(B^2 \cdot E - B^2 \cdot F\right) + B \cdot E \cdot {N_u}^2}{2 \cdot F \cdot \left(B \cdot N_u - 1\right)}$$

1, 2, 0, 0, 5, 6: $$-\frac{N_u \cdot \left(B^2 \cdot E - B^2 \cdot F\right) - \sqrt{F \cdot \left[B^2 \cdot F \cdot \left(A - B \cdot N_u\right) + 2 \cdot E \cdot N_u \cdot \left(B + A \cdot N_u\right) \cdot \left(2 \cdot A^2 + B^2\right)\right] \cdot \left(A - B \cdot N_u\right) + B^2 \cdot E^2 \cdot {N_u}^2 \cdot \left(B + A \cdot N_u\right)^2} + A \cdot B \cdot F + A \cdot B \cdot E \cdot {N_u}^2}{2 \cdot A \cdot F \cdot \left(A - B \cdot N_u\right)}$$

0, 0, 3, 0, 5, 6: $$-\frac{C \cdot (F - E + C \cdot E) - \sqrt{E^2 \cdot \left[C^2 - C + N_u \cdot \left(N_u + 1\right)\right]^2 + F \cdot \left[6 \cdot E \cdot \left[C^2 - C + N_u \cdot \left(N_u + 1\right)\right] + F \cdot \left(C - N_u\right)\right] \cdot \left(C - N_u\right)} + N_u \cdot (E - F) + E \cdot {N_u}^2}{2 \cdot F \cdot \left(C - N_u\right)}$$

1, 0, 3, 0, 5, 6: $$\frac{N_u \cdot (E - F) - \sqrt{E^2 \cdot \left[A \cdot C^2 - A \cdot C + N_u \cdot \left(A \cdot N_u + 1\right)\right]^2 + F \cdot \left(N_u - A \cdot C\right) \cdot \left[F \cdot \left(N_u - A \cdot C\right) - 2 \cdot E \cdot \left(2 \cdot A^2 + 1\right) \cdot \left[A \cdot C^2 - A \cdot C + N_u \cdot \left(A \cdot N_u + 1\right)\right]\right]} + A \cdot E \cdot {N_u}^2 + A \cdot C \cdot (F - E + C \cdot E)}{2 \cdot A \cdot F \cdot \left(N_u - A \cdot C\right)}$$

0, 2, 3, 0, 5, 6: $$-\frac{N_u \cdot \left(B^2 \cdot E - B^2 \cdot F\right) - \sqrt{F \cdot \left(C - B \cdot N_u\right) \cdot \left[2 \cdot E \cdot \left(B^2 + 2\right) \cdot \left[C^2 - C + N_u \cdot \left(B + N_u\right)\right] + B^2 \cdot F \cdot \left(C - B \cdot N_u\right)\right] + B^2 \cdot E^2 \cdot \left[C^2 - C + N_u \cdot \left(B + N_u\right)\right]^2} + B \cdot E \cdot {N_u}^2 + B \cdot C \cdot (F - E + C \cdot E)}{2 \cdot F \cdot \left(C - B \cdot N_u\right)}$$

1, 2, 3, 0, 5, 6: $$-\frac{\begin{array}{l} N_u \cdot \left(B^2 \cdot E - B^2 \cdot F\right) - \sqrt{B^2 \cdot E^2 \cdot \left[A \cdot C^2 - A \cdot C + N_u \cdot \left(B + A \cdot N_u\right)\right]^2 + F \cdot \left[B^2 \cdot F \cdot \left(A \cdot C - B \cdot N_u\right) + 2 \cdot E \cdot \left(2 \cdot A^2 + B^2\right) \cdot \left[A \cdot C^2 - A \cdot C + N_u \cdot \left(B + A \cdot N_u\right)\right]\right] \cdot \left(A \cdot C - B \cdot N_u\right)} \ldots \\ + A \cdot B \cdot C \cdot (F - E + C \cdot E) + A \cdot B \cdot E \cdot {N_u}^2 \end{array}}{2 \cdot A \cdot F \cdot \left(A \cdot C - B \cdot N_u\right)}$$

0, 0, 0, 4, 5, 6: $$\frac{E - D\cdot E + D\cdot F - \sqrt{E^2\cdot\left[N_u\cdot\left(D + N_u\right) - D + 1\right]^2 - D\cdot F\cdot\left(N_u - 1\right)\cdot\left[6\cdot E\cdot\left[N_u\cdot\left(D + N_u\right) - D + 1\right] - D\cdot F\cdot\left(N_u - 1\right)\right]} + N_u\cdot(D\cdot E - D\cdot F) + E\cdot {N_u}^2}{2\cdot D\cdot F\cdot\left(N_u - 1\right)}$$

1, 0, 0, 4, 5, 6: $$-\frac{N_u\cdot(D\cdot E - D\cdot F) + A\cdot(E - D\cdot E + D\cdot F) - \sqrt{E^2\cdot\left[A - A\cdot D + N_u\cdot\left(D + A\cdot N_u\right)\right]^2 + D\cdot F\cdot\left[2\cdot E\cdot\left(2\cdot A^2 + 1\right)\cdot\left[A - A\cdot D + N_u\cdot\left(D + A\cdot N_u\right)\right] + D\cdot F\cdot\left(A - N_u\right)\right]\cdot\left(A - N_u\right)} + A\cdot E\cdot {N_u}^2}{2\cdot A\cdot D\cdot F\cdot\left(A - N_u\right)}$$

0, 2, 0, 4, 5, 6: $$\frac{N_u\cdot\left(B^2\cdot D\cdot E - B^2\cdot D\cdot F\right) + B\cdot(E - D\cdot E + D\cdot F) - \sqrt{B^2\cdot E^2\cdot\left[N_u\cdot\left(N_u + B\cdot D\right) - D + 1\right]^2 + D\cdot F\cdot\left[B^2\cdot D\cdot F\cdot\left(B\cdot N_u - 1\right) - 2\cdot E\cdot\left(B^2 + 2\right)\cdot\left[N_u\cdot\left(N_u + B\cdot D\right) - D + 1\right]\right]\cdot\left(B\cdot N_u - 1\right)} \ldots + B\cdot E\cdot {N_u}^2}{2\cdot D\cdot F\cdot\left(B\cdot N_u - 1\right)}$$

1, 2, 0, 4, 5, 6: $$-\frac{N_u\cdot\left(B^2\cdot D\cdot E - B^2\cdot D\cdot F\right) - \sqrt{B^2\cdot E^2\cdot\left[A - A\cdot D + N_u\cdot\left(B\cdot D + A\cdot N_u\right)\right]^2 + D\cdot F\cdot\left[2\cdot E\cdot\left(2\cdot A^2 + B^2\right)\cdot\left[A - A\cdot D + N_u\cdot\left(B\cdot D + A\cdot N_u\right)\right] + B^2\cdot D\cdot F\cdot\left(A - B\cdot N_u\right)\right]\cdot\left(A - B\cdot N_u\right)} \ldots + A\cdot B\cdot(E - D\cdot E + D\cdot F) + A\cdot B\cdot E\cdot {N_u}^2}{2\cdot A\cdot D\cdot F\cdot\left(A - B\cdot N_u\right)}$$

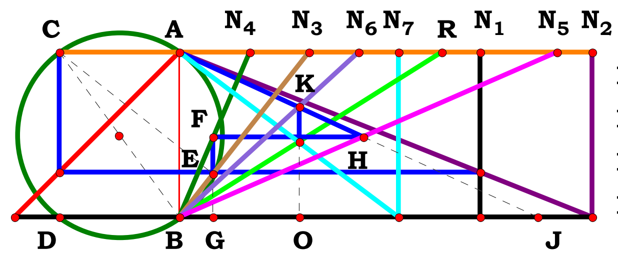
0, 0, 3, 4, 5, 6: $$-\frac{C\cdot(C\cdot E - D\cdot E + D\cdot F) + N_u\cdot(D\cdot E - D\cdot F) - \sqrt{E^2\cdot\left[C^2 - D\cdot C + N_u\cdot\left(D + N_u\right)\right]^2 + D\cdot F\cdot\left(C - N_u\right)\cdot\left[6\cdot E\cdot\left[C^2 - D\cdot C + N_u\cdot\left(D + N_u\right)\right] + D\cdot F\cdot\left(C - N_u\right)\right]} + E\cdot {N_u}^2}{2\cdot D\cdot F\cdot\left(C - N_u\right)}$$

1, 0, 3, 4, 5, 6: $$\frac{N_u\cdot(D\cdot E - D\cdot F) - \sqrt{E^2\cdot\left[A\cdot C^2 - A\cdot D\cdot C + N_u\cdot\left(D + A\cdot N_u\right)\right]^2 + D\cdot F\cdot\left(N_u - A\cdot C\right)\cdot\left[D\cdot F\cdot\left(N_u - A\cdot C\right) - 2\cdot E\cdot\left(2\cdot A^2 + 1\right)\cdot\left[A\cdot C^2 - A\cdot D\cdot C + N_u\cdot\left(D + A\cdot N_u\right)\right]\right]} \ldots + A\cdot E\cdot {N_u}^2 + A\cdot C\cdot(C\cdot E - D\cdot E + D\cdot F)}{2\cdot A\cdot D\cdot F\cdot\left(N_u - A\cdot C\right)}$$

0, 2, 3, 4, 5, 6: $$-\frac{N_u\cdot\left(B^2\cdot D\cdot E - B^2\cdot D\cdot F\right) - \sqrt{B^2\cdot E^2\cdot\left[C^2 - D\cdot C + N_u\cdot\left(N_u + B\cdot D\right)\right]^2 + D\cdot F\cdot\left(C - B\cdot N_u\right)\cdot\left[2\cdot E\cdot\left(B^2 + 2\right)\cdot\left[C^2 - D\cdot C + N_u\cdot\left(N_u + B\cdot D\right)\right] + B^2\cdot D\cdot F\cdot\left(C - B\cdot N_u\right)\right]} \ldots + B\cdot E\cdot {N_u}^2 + B\cdot C\cdot(C\cdot E - D\cdot E + D\cdot F)}{2\cdot D\cdot F\cdot\left(C - B\cdot N_u\right)}$$

1, 2, 3, 4, 5, 6: $$\frac{\sqrt{D\cdot F\cdot\left(A\cdot C - B\cdot N_u\right)\cdot\left[2\cdot E\cdot\left(2\cdot A^2 + B^2\right)\cdot\left[A\cdot C^2 - A\cdot D\cdot C + N_u\cdot\left(B\cdot D + A\cdot N_u\right)\right] + B^2\cdot D\cdot F\cdot\left(A\cdot C - B\cdot N_u\right)\right] + B^2\cdot E^2\cdot\left[A\cdot C^2 - A\cdot D\cdot C + N_u\cdot\left(B\cdot D + A\cdot N_u\right)\right]^2} - A\cdot B\cdot E\cdot {N_u}^2 \ldots + \left(B^2\cdot D\cdot F - B^2\cdot D\cdot E\right)\cdot N_u - A\cdot B\cdot C\cdot(C\cdot E - D\cdot E + D\cdot F)}{2\cdot A\cdot D\cdot F\cdot\left(A\cdot C - B\cdot N_u\right)}$$

4RST6AB5R10



$N_1 = 1.81833$ $N_5 = 2.28585$
$N_2 = 2.49634$ $N_6 = 1.08481$
$N_3 = 0.78668$ $N_7 = 1.32695$
$N_4 = 0.42595$ $R = 1.59029$

Unit. $AB := 1$

Given. $N_1 := 1.81833$ $N_2 := 2.49634$ $N_3 := .78668$ $N_4 := .42595$ $N_5 := 2.28585$ $N_6 := 1.08481$ $N_7 := 1.32695$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

$$\frac{D\cdot N_u\cdot(A\cdot C - B\cdot N_u)}{F\cdot D\cdot(A\cdot C - B\cdot N_u) + \left[E\cdot\left[A\cdot C^2 - A\cdot D\cdot C + N_u\cdot(B\cdot D + A\cdot N_u)\right] - D\cdot G\cdot(A\cdot C - B\cdot N_u)\right]} = 1.590298$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $-\frac{N_u - 1}{N_u + 1}$

1, 0, 0, 0, 0, 0, 0: $\frac{A - N_u}{A\cdot N_u + 1}$

0, 2, 0, 0, 0, 0, 0: $-\frac{B\cdot N_u - 1}{B + N_u}$

1, 2, 0, 0, 0, 0, 0: $\frac{A - B\cdot N_u}{B + A\cdot N_u}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_u\cdot(C - N_u)}{C^2 - C + N_u\cdot(N_u + 1)}$

1, 0, 3, 0, 0, 0, 0: $-\frac{N_u\cdot(N_u - A\cdot C)}{A\cdot C^2 - A\cdot C + N_u\cdot(A\cdot N_u + 1)}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_u\cdot(C - B\cdot N_u)}{C^2 - C + N_u\cdot(B + N_u)}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_u\cdot(A\cdot C - B\cdot N_u)}{A\cdot C^2 - A\cdot C + N_u\cdot(B + A\cdot N_u)}$

0, 0, 0, 4, 0, 0, 0: $-\frac{D\cdot N_u\cdot(N_u - 1)}{N_u\cdot(D + N_u) - D + 1}$

1, 0, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot(A - N_u)}{A - A\cdot D + N_u\cdot(D + A\cdot N_u)}$

0, 2, 0, 4, 0, 0, 0: $-\frac{D\cdot N_u\cdot(B\cdot N_u - 1)}{N_u\cdot(N_u + B\cdot D) - D + 1}$

1, 2, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot(A - B\cdot N_u)}{A - A\cdot D + N_u\cdot(B\cdot D + A\cdot N_u)}$

0, 0, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot(C - N_u)}{C^2 - D\cdot C + N_u\cdot(D + N_u)}$

1, 0, 3, 4, 0, 0, 0: $-\frac{D\cdot N_u\cdot(N_u - A\cdot C)}{A\cdot C^2 - A\cdot D\cdot C + N_u\cdot(D + A\cdot N_u)}$

0, 2, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot(C - B\cdot N_u)}{C^2 - D\cdot C + N_u\cdot(N_u + B\cdot D)}$

1, 2, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot(A\cdot C - B\cdot N_u)}{A\cdot C^2 - A\cdot D\cdot C + N_u\cdot(B\cdot D + A\cdot N_u)}$

0, 0, 0, 0, 5, 0, 0: $-\frac{N_u - 1}{E\cdot(N_u + 1)}$

1, 0, 0, 0, 5, 0, 0: $\frac{A - N_u}{E\cdot(A\cdot N_u + 1)}$

0, 2, 0, 0, 5, 0, 0: $-\frac{B\cdot N_u - 1}{E\cdot(B + N_u)}$

1, 2, 0, 0, 5, 0, 0: $\frac{A - B\cdot N_u}{E\cdot(B + A\cdot N_u)}$

0, 0, 3, 0, 5, 0, 0: $\frac{N_u\cdot(C - N_u)}{E\cdot\left[C^2 - C + N_u\cdot(N_u + 1)\right]}$

1, 0, 3, 0, 5, 0, 0: $-\frac{N_u\cdot(N_u - A\cdot C)}{E\cdot\left[A\cdot C^2 - A\cdot C + N_u\cdot(A\cdot N_u + 1)\right]}$

0, 2, 3, 0, 5, 0, 0: $\frac{N_u\cdot(C - B\cdot N_u)}{E\cdot\left[C^2 - C + N_u\cdot(B + N_u)\right]}$

1, 2, 3, 0, 5, 0, 0: $\frac{N_u\cdot(A\cdot C - B\cdot N_u)}{E\cdot\left[A\cdot C^2 - A\cdot C + N_u\cdot(B + A\cdot N_u)\right]}$

0, 0, 0, 4, 5, 0, 0: $-\frac{D\cdot N_u\cdot(N_u-1)}{E\cdot\left[N_u\cdot(D+N_u)-D+1\right]}$

0, 0, 0, 0, 0, 6, 0: $-\frac{N_u\cdot(N_u-1)}{N_u-F\cdot(N_u-1)+N_u\cdot(N_u+1)-1}$

1, 0, 0, 4, 5, 0, 0: $\frac{D\cdot N_u\cdot(A-N_u)}{E\cdot\left[A-A\cdot D+N_u\cdot(D+A\cdot N_u)\right]}$

1, 0, 0, 0, 0, 6, 0: $\frac{N_u\cdot(A-N_u)}{2\cdot N_u-A+A\cdot F-F\cdot N_u+A\cdot N_u{}^2}$

0, 2, 0, 4, 5, 0, 0: $-\frac{D\cdot N_u\cdot(B\cdot N_u-1)}{E\cdot\left[N_u\cdot(N_u+B\cdot D)-D+1\right]}$

0, 2, 0, 0, 0, 6, 0: $-\frac{N_u\cdot(B\cdot N_u-1)}{N_u\cdot(B+N_u)+B\cdot N_u-F\cdot(B\cdot N_u-1)-1}$

1, 2, 0, 4, 5, 0, 0: $\frac{D\cdot N_u\cdot(A-B\cdot N_u)}{E\cdot\left[A-A\cdot D+N_u\cdot(B\cdot D+A\cdot N_u)\right]}$

1, 2, 0, 0, 0, 6, 0: $\frac{N_u\cdot(A-B\cdot N_u)}{B\cdot N_u-A+F\cdot(A-B\cdot N_u)+N_u\cdot(B+A\cdot N_u)}$

0, 0, 3, 4, 5, 0, 0: $\frac{D\cdot N_u\cdot(C-N_u)}{E\cdot\left[C^2-D\cdot C+N_u\cdot(D+N_u)\right]}$

0, 0, 3, 0, 0, 6, 0: $\frac{N_u\cdot(C-N_u)}{N_u-2\cdot C+C^2+F\cdot(C-N_u)+N_u\cdot(N_u+1)}$

1, 0, 3, 4, 5, 0, 0: $-\frac{D\cdot N_u\cdot(N_u-A\cdot C)}{E\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot(D+A\cdot N_u)\right]}$

1, 0, 3, 0, 0, 6, 0: $-\frac{N_u\cdot(N_u-A\cdot C)}{N_u-2\cdot A\cdot C+N_u\cdot(A\cdot N_u+1)-F\cdot(N_u-A\cdot C)+A\cdot C^2}$

0, 2, 3, 4, 5, 0, 0: $\frac{D\cdot N_u\cdot(C-B\cdot N_u)}{E\cdot\left[C^2-D\cdot C+N_u\cdot(N_u+B\cdot D)\right]}$

0, 2, 3, 0, 0, 6, 0: $\frac{N_u\cdot(C-B\cdot N_u)}{C^2-2\cdot C+N_u\cdot(B+N_u)+B\cdot N_u+F\cdot(C-B\cdot N_u)}$

1, 2, 3, 4, 5, 0, 0: $\frac{D\cdot N_u\cdot(A\cdot C-B\cdot N_u)}{E\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot(B\cdot D+A\cdot N_u)\right]}$

1, 2, 3, 0, 0, 6, 0: $\frac{N_u\cdot(A\cdot C-B\cdot N_u)}{B\cdot N_u-2\cdot A\cdot C+F\cdot(A\cdot C-B\cdot N_u)+A\cdot C^2+N_u\cdot(B+A\cdot N_u)}$

0, 0, 0, 4, 0, 6, 0: $$-\frac{D\cdot N_u\cdot(N_u-1)}{N_u\cdot(D+N_u)-D+D\cdot(N_u-1)-D\cdot F\cdot(N_u-1)+1}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{D\cdot N_u\cdot(A-N_u)}{A-A\cdot D-D\cdot(A-N_u)+N_u\cdot(D+A\cdot N_u)+D\cdot F\cdot(A-N_u)}$$

0, 2, 0, 4, 0, 6, 0: $$-\frac{D\cdot N_u\cdot(B\cdot N_u-1)}{D\cdot(B\cdot N_u-1)-D+N_u\cdot(N_u+B\cdot D)-D\cdot F\cdot(B\cdot N_u-1)+1}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{D\cdot N_u\cdot(A-B\cdot N_u)}{A-A\cdot D+N_u\cdot(B\cdot D+A\cdot N_u)-D\cdot(A-B\cdot N_u)+D\cdot F\cdot(A-B\cdot N_u)}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{D\cdot N_u\cdot(C-N_u)}{C^2+N_u\cdot(D+N_u)-C\cdot D-D\cdot(C-N_u)+D\cdot F\cdot(C-N_u)}$$

1, 0, 3, 4, 0, 6, 0: $$-\frac{D\cdot N_u\cdot(N_u-A\cdot C)}{D\cdot(N_u-A\cdot C)+A\cdot C^2+N_u\cdot(D+A\cdot N_u)-D\cdot F\cdot(N_u-A\cdot C)-A\cdot C\cdot D}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{D\cdot N_u\cdot(C-B\cdot N_u)}{C^2-C\cdot D-D\cdot(C-B\cdot N_u)+N_u\cdot(N_u+B\cdot D)+D\cdot F\cdot(C-B\cdot N_u)}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{D\cdot N_u\cdot(A\cdot C-B\cdot N_u)}{N_u\cdot(B\cdot D+A\cdot N_u)-D\cdot(A\cdot C-B\cdot N_u)+A\cdot C^2-A\cdot C\cdot D+D\cdot F\cdot(A\cdot C-B\cdot N_u)}$$

0, 0, 0, 0, 5, 6, 0: $$-\frac{N_u\cdot(N_u-1)}{N_u-F\cdot(N_u-1)+E\cdot N_u\cdot(N_u+1)-1}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{N_u\cdot(A-N_u)}{N_u-A+F\cdot(A-N_u)+E\cdot N_u\cdot(A\cdot N_u+1)}$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{N_u\cdot(B\cdot N_u-1)}{B\cdot N_u-F\cdot(B\cdot N_u-1)+E\cdot N_u\cdot(B+N_u)-1}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{N_u\cdot(A-B\cdot N_u)}{B\cdot N_u-A+F\cdot(A-B\cdot N_u)+E\cdot N_u\cdot(B+A\cdot N_u)}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{N_u\cdot(C-N_u)}{N_u-C+E\cdot\left[C^2-C+N_u\cdot(N_u+1)\right]+F\cdot(C-N_u)}$$

1, 0, 3, 0, 5, 6, 0: $$-\frac{N_u\cdot(N_u-A\cdot C)}{N_u+E\cdot\left[A\cdot C^2-A\cdot C+N_u\cdot(A\cdot N_u+1)\right]-A\cdot C-F\cdot(N_u-A\cdot C)}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{N_u\cdot(C-B\cdot N_u)}{B\cdot N_u-C+E\cdot\left[C^2-C+N_u\cdot(B+N_u)\right]+F\cdot(C-B\cdot N_u)}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{N_u\cdot(A\cdot C-B\cdot N_u)}{E\cdot\left[A\cdot C^2-A\cdot C+N_u\cdot(B+A\cdot N_u)\right]-A\cdot C+B\cdot N_u+F\cdot(A\cdot C-B\cdot N_u)}$$

0, 0, 0, 4, 5, 6, 0: $$-\frac{D\cdot N_u\cdot(N_u-1)}{E\cdot\left[N_u\cdot(D+N_u)-D+1\right]+D\cdot(N_u-1)-D\cdot F\cdot(N_u-1)}$$

1, 0, 0, 4, 5, 6, 0: $$\frac{D\cdot N_u\cdot(A-N_u)}{E\cdot\left[A-A\cdot D+N_u\cdot(D+A\cdot N_u)\right]-D\cdot(A-N_u)+D\cdot F\cdot(A-N_u)}$$

0, 2, 0, 4, 5, 6, 0: $$-\frac{D\cdot N_u\cdot(B\cdot N_u-1)}{D\cdot(B\cdot N_u-1)+E\cdot\left[N_u\cdot(N_u+B\cdot D)-D+1\right]-D\cdot F\cdot(B\cdot N_u-1)}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{D\cdot N_u\cdot(A-B\cdot N_u)}{E\cdot\left[A-A\cdot D+N_u\cdot(B\cdot D+A\cdot N_u)\right]-D\cdot(A-B\cdot N_u)+D\cdot F\cdot(A-B\cdot N_u)}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{D\cdot N_u\cdot(C-N_u)}{E\cdot\left[C^2-D\cdot C+N_u\cdot(D+N_u)\right]-D\cdot(C-N_u)+D\cdot F\cdot(C-N_u)}$$

1, 0, 3, 4, 5, 6, 0: $$-\frac{D\cdot N_u\cdot(N_u-A\cdot C)}{E\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot(D+A\cdot N_u)\right]+D\cdot(N_u-A\cdot C)-D\cdot F\cdot(N_u-A\cdot C)}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{D\cdot N_u\cdot(C-B\cdot N_u)}{E\cdot\left[C^2-D\cdot C+N_u\cdot(N_u+B\cdot D)\right]-D\cdot(C-B\cdot N_u)+D\cdot F\cdot(C-B\cdot N_u)}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{D\cdot N_u\cdot(A\cdot C-B\cdot N_u)}{E\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot(B\cdot D+A\cdot N_u)\right]-D\cdot(A\cdot C-B\cdot N_u)+D\cdot F\cdot(A\cdot C-B\cdot N_u)}$$

0, 0, 0, 0, 0, 0, 7: $$-\frac{N_u\cdot(N_u-1)}{G\cdot(N_u-1)-N_u+N_u\cdot(N_u+1)+1}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{N_u\cdot(A-N_u)}{A-N_u-G\cdot(A-N_u)+N_u\cdot(A\cdot N_u+1)}$$

0, 2, 0, 0, 0, 0, 7: $$-\frac{N_u\cdot(B\cdot N_u-1)}{N_u\cdot(B+N_u)-B\cdot N_u+G\cdot(B\cdot N_u-1)+1}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{N_u\cdot(A-B\cdot N_u)}{A-B\cdot N_u-G\cdot(A-B\cdot N_u)+N_u\cdot(B+A\cdot N_u)}$$

0, 0, 3, 0, 0, 0, 7: $$-\frac{N_u\cdot(C-N_u)}{N_u-C^2+G\cdot(C-N_u)-N_u\cdot(N_u+1)}$$

1, 0, 3, 0, 0, 0, 7: $$-\frac{N_u\cdot(N_u-A\cdot C)}{N_u\cdot(A\cdot N_u+1)-N_u+A\cdot C^2+G\cdot(N_u-A\cdot C)}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{N_u\cdot(C-B\cdot N_u)}{C^2+N_u\cdot(B+N_u)-B\cdot N_u-G\cdot(C-B\cdot N_u)}$$

1, 2, 3, 0, 0, 0, 7: $$-\frac{N_u\cdot(A\cdot C-B\cdot N_u)}{B\cdot N_u+G\cdot(A\cdot C-B\cdot N_u)-A\cdot C^2-N_u\cdot(B+A\cdot N_u)}$$

0, 0, 0, 4, 0, 0, 7: $$-\frac{D\cdot N_u\cdot\left(N_u-1\right)}{N_u\cdot\left(D+N_u\right)-D-D\cdot\left(N_u-1\right)+D\cdot G\cdot\left(N_u-1\right)+1}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{D\cdot N_u\cdot\left(A-N_u\right)}{A-A\cdot D+D\cdot\left(A-N_u\right)+N_u\cdot\left(D+A\cdot N_u\right)-D\cdot G\cdot\left(A-N_u\right)}$$

0, 2, 0, 4, 0, 0, 7: $$-\frac{D\cdot N_u\cdot\left(B\cdot N_u-1\right)}{N_u\cdot\left(N_u+B\cdot D\right)-D\cdot\left(B\cdot N_u-1\right)-D+D\cdot G\cdot\left(B\cdot N_u-1\right)+1}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{D\cdot N_u\cdot\left(A-B\cdot N_u\right)}{A-A\cdot D+N_u\cdot\left(B\cdot D+A\cdot N_u\right)+D\cdot\left(A-B\cdot N_u\right)-D\cdot G\cdot\left(A-B\cdot N_u\right)}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{D\cdot N_u\cdot\left(C-N_u\right)}{C^2+N_u\cdot\left(D+N_u\right)-C\cdot D+D\cdot\left(C-N_u\right)-D\cdot G\cdot\left(C-N_u\right)}$$

1, 0, 3, 4, 0, 0, 7: $$-\frac{D\cdot N_u\cdot\left(N_u-A\cdot C\right)}{A\cdot C^2-D\cdot\left(N_u-A\cdot C\right)+N_u\cdot\left(D+A\cdot N_u\right)+D\cdot G\cdot\left(N_u-A\cdot C\right)-A\cdot C\cdot D}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{D\cdot N_u\cdot\left(C-B\cdot N_u\right)}{C^2-C\cdot D+D\cdot\left(C-B\cdot N_u\right)+N_u\cdot\left(N_u+B\cdot D\right)-D\cdot G\cdot\left(C-B\cdot N_u\right)}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{D\cdot N_u\cdot\left(A\cdot C-B\cdot N_u\right)}{D\cdot\left(A\cdot C-B\cdot N_u\right)+N_u\cdot\left(B\cdot D+A\cdot N_u\right)+A\cdot C^2-A\cdot C\cdot D-D\cdot G\cdot\left(A\cdot C-B\cdot N_u\right)}$$

0, 0, 0, 0, 5, 0, 7: $$-\frac{N_u\cdot\left(N_u-1\right)}{G\cdot\left(N_u-1\right)-N_u+E\cdot N_u\cdot\left(N_u+1\right)+1}$$

1, 0, 0, 0, 5, 0, 7: $$\frac{N_u\cdot\left(A-N_u\right)}{A-N_u-G\cdot\left(A-N_u\right)+E\cdot N_u\cdot\left(A\cdot N_u+1\right)}$$

0, 2, 0, 0, 5, 0, 7: $$-\frac{N_u\cdot\left(B\cdot N_u-1\right)}{G\cdot\left(B\cdot N_u-1\right)-B\cdot N_u+E\cdot N_u\cdot\left(B+N_u\right)+1}$$

1, 2, 0, 0, 5, 0, 7: $$\frac{N_u\cdot\left(A-B\cdot N_u\right)}{A-B\cdot N_u-G\cdot\left(A-B\cdot N_u\right)+E\cdot N_u\cdot\left(B+A\cdot N_u\right)}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{N_u\cdot\left(C-N_u\right)}{C-N_u+E\cdot\left[C^2-C+N_u\cdot\left(N_u+1\right)\right]-G\cdot\left(C-N_u\right)}$$

1, 0, 3, 0, 5, 0, 7: $$-\frac{N_u\cdot\left(N_u-A\cdot C\right)}{E\cdot\left[A\cdot C^2-A\cdot C+N_u\cdot\left(A\cdot N_u+1\right)\right]-N_u+A\cdot C+G\cdot\left(N_u-A\cdot C\right)}$$

0, 2, 3, 0, 5, 0, 7: $$\frac{N_u\cdot\left(C-B\cdot N_u\right)}{C-B\cdot N_u+E\cdot\left[C^2-C+N_u\cdot\left(B+N_u\right)\right]-G\cdot\left(C-B\cdot N_u\right)}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{N_u\cdot\left(A\cdot C-B\cdot N_u\right)}{E\cdot\left[A\cdot C^2-A\cdot C+N_u\cdot\left(B+A\cdot N_u\right)\right]+A\cdot C-B\cdot N_u-G\cdot\left(A\cdot C-B\cdot N_u\right)}$$

0, 0, 0, 4, 5, 0, 7: $-\dfrac{D \cdot N_u \cdot (N_u - 1)}{E \cdot [N_u \cdot (D + N_u) - D + 1] - D \cdot (N_u - 1) + D \cdot G \cdot (N_u - 1)}$

1, 0, 0, 4, 5, 0, 7: $\dfrac{D \cdot N_u \cdot (A - N_u)}{E \cdot [A - A \cdot D + N_u \cdot (D + A \cdot N_u)] + D \cdot (A - N_u) - D \cdot G \cdot (A - N_u)}$

0, 2, 0, 4, 5, 0, 7: $-\dfrac{D \cdot N_u \cdot (B \cdot N_u - 1)}{E \cdot [N_u \cdot (N_u + B \cdot D) - D + 1] - D \cdot (B \cdot N_u - 1) + D \cdot G \cdot (B \cdot N_u - 1)}$

1, 2, 0, 4, 5, 0, 7: $\dfrac{D \cdot N_u \cdot (A - B \cdot N_u)}{D \cdot (A - B \cdot N_u) + E \cdot [A - A \cdot D + N_u \cdot (B \cdot D + A \cdot N_u)] - D \cdot G \cdot (A - B \cdot N_u)}$

0, 0, 3, 4, 5, 0, 7: $\dfrac{D \cdot N_u \cdot (C - N_u)}{E \cdot [C^2 - D \cdot C + N_u \cdot (D + N_u)] + D \cdot (C - N_u) - D \cdot G \cdot (C - N_u)}$

1, 0, 3, 4, 5, 0, 7: $-\dfrac{D \cdot N_u \cdot (N_u - A \cdot C)}{E \cdot [A \cdot C^2 - A \cdot D \cdot C + N_u \cdot (D + A \cdot N_u)] - D \cdot (N_u - A \cdot C) + D \cdot G \cdot (N_u - A \cdot C)}$

0, 2, 3, 4, 5, 0, 7: $\dfrac{D \cdot N_u \cdot (C - B \cdot N_u)}{E \cdot [C^2 - D \cdot C + N_u \cdot (N_u + B \cdot D)] + D \cdot (C - B \cdot N_u) - D \cdot G \cdot (C - B \cdot N_u)}$

1, 2, 3, 4, 5, 0, 7: $\dfrac{D \cdot N_u \cdot (A \cdot C - B \cdot N_u)}{E \cdot [A \cdot C^2 - A \cdot D \cdot C + N_u \cdot (B \cdot D + A \cdot N_u)] + D \cdot (A \cdot C - B \cdot N_u) - D \cdot G \cdot (A \cdot C - B \cdot N_u)}$

0, 0, 0, 0, 0, 6, 7: $-\dfrac{N_u \cdot (N_u - 1)}{G \cdot (N_u - 1) - F \cdot (N_u - 1) + N_u \cdot (N_u + 1)}$

1, 0, 0, 0, 0, 6, 7: $\dfrac{N_u \cdot (A - N_u)}{F \cdot (A - N_u) - G \cdot (A - N_u) + N_u \cdot (A \cdot N_u + 1)}$

0, 2, 0, 0, 0, 6, 7: $-\dfrac{N_u \cdot (B \cdot N_u - 1)}{N_u \cdot (B + N_u) - F \cdot (B \cdot N_u - 1) + G \cdot (B \cdot N_u - 1)}$

1, 2, 0, 0, 0, 6, 7: $\dfrac{N_u \cdot (A - B \cdot N_u)}{F \cdot (A - B \cdot N_u) - G \cdot (A - B \cdot N_u) + N_u \cdot (B + A \cdot N_u)}$

0, 0, 3, 0, 0, 6, 7: $\dfrac{N_u \cdot (C - N_u)}{C^2 - C + F \cdot (C - N_u) - G \cdot (C - N_u) + N_u \cdot (N_u + 1)}$

1, 0, 3, 0, 0, 6, 7: $-\dfrac{N_u \cdot (N_u - A \cdot C)}{N_u \cdot (A \cdot N_u + 1) - A \cdot C - F \cdot (N_u - A \cdot C) + A \cdot C^2 + G \cdot (N_u - A \cdot C)}$

0, 2, 3, 0, 0, 6, 7: $\dfrac{N_u \cdot (C - B \cdot N_u)}{C^2 - C + N_u \cdot (B + N_u) + F \cdot (C - B \cdot N_u) - G \cdot (C - B \cdot N_u)}$

1, 2, 3, 0, 0, 6, 7: $\dfrac{N_u \cdot (A \cdot C - B \cdot N_u)}{F \cdot (A \cdot C - B \cdot N_u) - A \cdot C - G \cdot (A \cdot C - B \cdot N_u) + A \cdot C^2 + N_u \cdot (B + A \cdot N_u)}$

0, 0, 0, 4, 0, 6, 7: $$-\frac{D\cdot N_u\cdot(N_u-1)}{N_u\cdot(D+N_u)-D-D\cdot F\cdot(N_u-1)+D\cdot G\cdot(N_u-1)+1}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{D\cdot N_u\cdot(A-N_u)}{A-A\cdot D+N_u\cdot(D+A\cdot N_u)+D\cdot F\cdot(A-N_u)-D\cdot G\cdot(A-N_u)}$$

0, 2, 0, 4, 0, 6, 7: $$-\frac{D\cdot N_u\cdot(B\cdot N_u-1)}{N_u\cdot(N_u+B\cdot D)-D-D\cdot F\cdot(B\cdot N_u-1)+D\cdot G\cdot(B\cdot N_u-1)+1}$$

1, 2, 0, 4, 0, 6, 7: $$\frac{D\cdot N_u\cdot(A-B\cdot N_u)}{A-A\cdot D+N_u\cdot(B\cdot D+A\cdot N_u)+D\cdot F\cdot(A-B\cdot N_u)-D\cdot G\cdot(A-B\cdot N_u)}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{D\cdot N_u\cdot(C-N_u)}{C^2+N_u\cdot(D+N_u)-C\cdot D+D\cdot F\cdot(C-N_u)-D\cdot G\cdot(C-N_u)}$$

1, 0, 3, 4, 0, 6, 7: $$-\frac{D\cdot N_u\cdot(N_u-A\cdot C)}{A\cdot C^2+N_u\cdot(D+A\cdot N_u)-D\cdot F\cdot(N_u-A\cdot C)+D\cdot G\cdot(N_u-A\cdot C)-A\cdot C\cdot D}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{D\cdot N_u\cdot(C-B\cdot N_u)}{C^2-C\cdot D+N_u\cdot(N_u+B\cdot D)+D\cdot F\cdot(C-B\cdot N_u)-D\cdot G\cdot(C-B\cdot N_u)}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{D\cdot N_u\cdot(A\cdot C-B\cdot N_u)}{N_u\cdot(B\cdot D+A\cdot N_u)+A\cdot C^2-A\cdot C\cdot D+D\cdot F\cdot(A\cdot C-B\cdot N_u)-D\cdot G\cdot(A\cdot C-B\cdot N_u)}$$

0, 0, 0, 0, 5, 6, 7: $$-\frac{N_u\cdot(N_u-1)}{G\cdot(N_u-1)-F\cdot(N_u-1)+E\cdot N_u\cdot(N_u+1)}$$

1, 0, 0, 0, 5, 6, 7: $$\frac{N_u\cdot(A-N_u)}{F\cdot(A-N_u)-G\cdot(A-N_u)+E\cdot N_u\cdot(A\cdot N_u+1)}$$

0, 2, 0, 0, 5, 6, 7: $$-\frac{N_u\cdot(B\cdot N_u-1)}{G\cdot(B\cdot N_u-1)-F\cdot(B\cdot N_u-1)+E\cdot N_u\cdot(B+N_u)}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{N_u\cdot(A-B\cdot N_u)}{F\cdot(A-B\cdot N_u)-G\cdot(A-B\cdot N_u)+E\cdot N_u\cdot(B+A\cdot N_u)}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{N_u\cdot(C-N_u)}{E\cdot\left[C^2-C+N_u\cdot(N_u+1)\right]+F\cdot(C-N_u)-G\cdot(C-N_u)}$$

1, 0, 3, 0, 5, 6, 7: $$-\frac{N_u\cdot(N_u-A\cdot C)}{E\cdot\left[A\cdot C^2-A\cdot C+N_u\cdot(A\cdot N_u+1)\right]-F\cdot(N_u-A\cdot C)+G\cdot(N_u-A\cdot C)}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{N_u\cdot(C-B\cdot N_u)}{E\cdot\left[C^2-C+N_u\cdot(B+N_u)\right]+F\cdot(C-B\cdot N_u)-G\cdot(C-B\cdot N_u)}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{N_u\cdot(A\cdot C-B\cdot N_u)}{E\cdot\left[A\cdot C^2-A\cdot C+N_u\cdot(B+A\cdot N_u)\right]+F\cdot(A\cdot C-B\cdot N_u)-G\cdot(A\cdot C-B\cdot N_u)}$$

0, 0, 0, 4, 5, 6, 7: $-\dfrac{\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{N_u}-1)}{\mathbf{E}\cdot[\mathbf{N_u}\cdot(\mathbf{D}+\mathbf{N_u})-\mathbf{D}+1]-\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{N_u}-1)+\mathbf{D}\cdot\mathbf{G}\cdot(\mathbf{N_u}-1)}$

1, 0, 0, 4, 5, 6, 7: $\dfrac{\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{N_u})}{\mathbf{E}\cdot[\mathbf{A}-\mathbf{A}\cdot\mathbf{D}+\mathbf{N_u}\cdot(\mathbf{D}+\mathbf{A}\cdot\mathbf{N_u})]+\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{A}-\mathbf{N_u})-\mathbf{D}\cdot\mathbf{G}\cdot(\mathbf{A}-\mathbf{N_u})}$

0, 2, 0, 4, 5, 6, 7: $-\dfrac{\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{B}\cdot\mathbf{N_u}-1)}{\mathbf{E}\cdot[\mathbf{N_u}\cdot(\mathbf{N_u}+\mathbf{B}\cdot\mathbf{D})-\mathbf{D}+1]-\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{B}\cdot\mathbf{N_u}-1)+\mathbf{D}\cdot\mathbf{G}\cdot(\mathbf{B}\cdot\mathbf{N_u}-1)}$

1, 2, 0, 4, 5, 6, 7: $\dfrac{\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{N_u})}{\mathbf{E}\cdot[\mathbf{A}-\mathbf{A}\cdot\mathbf{D}+\mathbf{N_u}\cdot(\mathbf{B}\cdot\mathbf{D}+\mathbf{A}\cdot\mathbf{N_u})]+\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{N_u})-\mathbf{D}\cdot\mathbf{G}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{N_u})}$

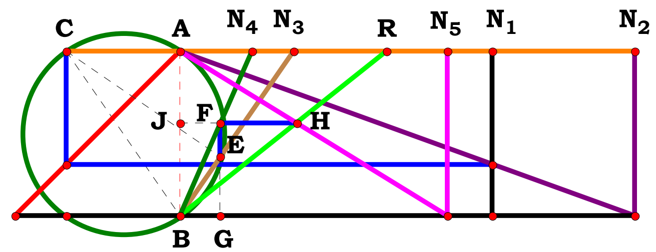
0, 0, 3, 4, 5, 6, 7: $\dfrac{\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{C}-\mathbf{N_u})}{\mathbf{E}\cdot[\mathbf{C}^2-\mathbf{D}\cdot\mathbf{C}+\mathbf{N_u}\cdot(\mathbf{D}+\mathbf{N_u})]+\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{C}-\mathbf{N_u})-\mathbf{D}\cdot\mathbf{G}\cdot(\mathbf{C}-\mathbf{N_u})}$

1, 0, 3, 4, 5, 6, 7: $-\dfrac{\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{N_u}-\mathbf{A}\cdot\mathbf{C})}{\mathbf{E}\cdot[\mathbf{A}\cdot\mathbf{C}^2-\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{C}+\mathbf{N_u}\cdot(\mathbf{D}+\mathbf{A}\cdot\mathbf{N_u})]-\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{N_u}-\mathbf{A}\cdot\mathbf{C})+\mathbf{D}\cdot\mathbf{G}\cdot(\mathbf{N_u}-\mathbf{A}\cdot\mathbf{C})}$

0, 2, 3, 4, 5, 6, 7: $\dfrac{\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{C}-\mathbf{B}\cdot\mathbf{N_u})}{\mathbf{E}\cdot[\mathbf{C}^2-\mathbf{D}\cdot\mathbf{C}+\mathbf{N_u}\cdot(\mathbf{N_u}+\mathbf{B}\cdot\mathbf{D})]+\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{C}-\mathbf{B}\cdot\mathbf{N_u})-\mathbf{D}\cdot\mathbf{G}\cdot(\mathbf{C}-\mathbf{B}\cdot\mathbf{N_u})}$

1, 2, 3, 4, 5, 6, 7: $\dfrac{\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{A}\cdot\mathbf{C}-\mathbf{B}\cdot\mathbf{N_u})}{\mathbf{F}\cdot\mathbf{D}\cdot(\mathbf{A}\cdot\mathbf{C}-\mathbf{B}\cdot\mathbf{N_u})+[\mathbf{E}\cdot[\mathbf{A}\cdot\mathbf{C}^2-\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{C}+\mathbf{N_u}\cdot(\mathbf{B}\cdot\mathbf{D}+\mathbf{A}\cdot\mathbf{N_u})]-\mathbf{D}\cdot\mathbf{G}\cdot(\mathbf{A}\cdot\mathbf{C}-\mathbf{B}\cdot\mathbf{N_u})]}$

4RST6AB5R11



$N_1 = 1.88613$
$N_2 = 2.74817$
$N_3 = 0.68983$
$N_4 = 0.43563$
$N_5 = 1.61753$
$R = 1.24554$

Unit. $AB := 1$ **Given.** $N_1 := 1.88613$ $N_2 := 2.74817$ $N_3 := .68983$ $N_4 := .43563$ $N_5 := 1.61753$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{N_u \cdot \left[A \cdot C^2 - A \cdot D \cdot C + N_u \cdot \left(B \cdot D + A \cdot N_u\right)\right]}{D \cdot E \cdot \left(A \cdot C - B \cdot N_u\right)} = 1.245537$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{N_u^2 \cdot \left(N_u + 1\right)}{N_u - 1}$

1, 0, 0, 0, 0: $\frac{N_u^2 \cdot \left(A \cdot N_u + 1\right)}{A - N_u}$

0, 2, 0, 0, 0: $-\frac{N_u^2 \cdot \left(B + N_u\right)}{B \cdot N_u - 1}$

1, 2, 0, 0, 0: $\frac{N_u^2 \cdot \left(B + A \cdot N_u\right)}{A - B \cdot N_u}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left[C^2 - C + N_u \cdot \left(N_u + 1\right)\right]}{C - N_u}$

1, 0, 3, 0, 0: $-\frac{N_u \cdot \left[A \cdot C^2 - A \cdot C + N_u \cdot \left(A \cdot N_u + 1\right)\right]}{N_u - A \cdot C}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left[C^2 - C + N_u \cdot \left(B + N_u\right)\right]}{C - B \cdot N_u}$

1, 2, 3, 0, 0: $\frac{N_u \cdot \left[A \cdot C^2 - A \cdot C + N_u \cdot \left(B + A \cdot N_u\right)\right]}{A \cdot C - B \cdot N_u}$

0, 0, 0, 4, 0: $-\frac{N_u \cdot \left[N_u \cdot \left(D + N_u\right) - D + 1\right]}{D \cdot \left(N_u - 1\right)}$

1, 0, 0, 4, 0: $\frac{N_u \cdot \left[A - A \cdot D + N_u \cdot \left(D + A \cdot N_u\right)\right]}{D \cdot \left(A - N_u\right)}$

0, 2, 0, 4, 0: $-\frac{N_u \cdot \left[N_u \cdot \left(N_u + B \cdot D\right) - D + 1\right]}{D \cdot \left(B \cdot N_u - 1\right)}$

1, 2, 0, 4, 0: $\frac{N_u \cdot \left[A - A \cdot D + N_u \cdot \left(B \cdot D + A \cdot N_u\right)\right]}{D \cdot \left(A - B \cdot N_u\right)}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left[C^2 - D \cdot C + N_u \cdot \left(D + N_u\right)\right]}{D \cdot \left(C - N_u\right)}$

1, 0, 3, 4, 0: $-\frac{N_u \cdot \left[A \cdot C^2 - A \cdot D \cdot C + N_u \cdot \left(D + A \cdot N_u\right)\right]}{D \cdot \left(N_u - A \cdot C\right)}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left[C^2 - D \cdot C + N_u \cdot \left(N_u + B \cdot D\right)\right]}{D \cdot \left(C - B \cdot N_u\right)}$

1, 2, 3, 4, 0: $\frac{N_u \cdot \left[A \cdot C^2 - A \cdot D \cdot C + N_u \cdot \left(B \cdot D + A \cdot N_u\right)\right]}{D \cdot \left(A \cdot C - B \cdot N_u\right)}$

0, 0, 0, 0, 5: $-\dfrac{N_u^2\cdot(N_u+1)}{E\cdot(N_u-1)}$

1, 0, 0, 0, 5: $\dfrac{N_u^2\cdot(A\cdot N_u+1)}{E\cdot(A-N_u)}$

0, 2, 0, 0, 5: $-\dfrac{N_u^2\cdot(B+N_u)}{E\cdot(B\cdot N_u-1)}$

1, 2, 0, 0, 5: $\dfrac{N_u^2\cdot(B+A\cdot N_u)}{E\cdot(A-B\cdot N_u)}$

0, 0, 3, 0, 5: $\dfrac{N_u\cdot\left[C^2-C+N_u\cdot(N_u+1)\right]}{E\cdot(C-N_u)}$

1, 0, 3, 0, 5: $-\dfrac{N_u\cdot\left[A\cdot C^2-A\cdot C+N_u\cdot(A\cdot N_u+1)\right]}{E\cdot(N_u-A\cdot C)}$

0, 2, 3, 0, 5: $\dfrac{N_u\cdot\left[C^2-C+N_u\cdot(B+N_u)\right]}{E\cdot(C-B\cdot N_u)}$

1, 2, 3, 0, 5: $\dfrac{N_u\cdot\left[A\cdot C^2-A\cdot C+N_u\cdot(B+A\cdot N_u)\right]}{E\cdot(A\cdot C-B\cdot N_u)}$

0, 0, 0, 4, 5: $-\dfrac{N_u\cdot\left[N_u\cdot(D+N_u)-D+1\right]}{D\cdot E\cdot(N_u-1)}$

1, 0, 0, 4, 5: $\dfrac{N_u\cdot\left[A-A\cdot D+N_u\cdot(D+A\cdot N_u)\right]}{D\cdot E\cdot(A-N_u)}$

0, 2, 0, 4, 5: $-\dfrac{N_u\cdot\left[N_u\cdot(N_u+B\cdot D)-D+1\right]}{D\cdot E\cdot(B\cdot N_u-1)}$

1, 2, 0, 4, 5: $\dfrac{N_u\cdot\left[A-A\cdot D+N_u\cdot(B\cdot D+A\cdot N_u)\right]}{D\cdot E\cdot(A-B\cdot N_u)}$

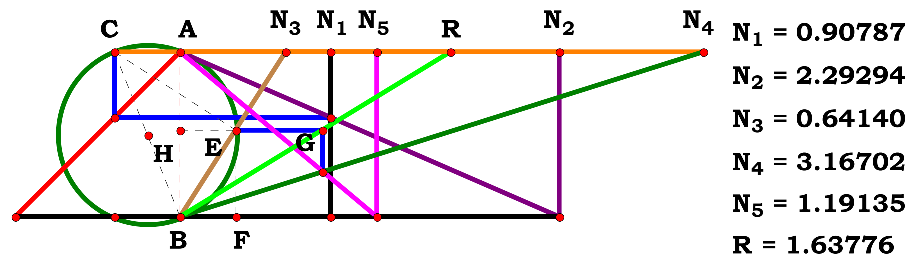
0, 0, 3, 4, 5: $\dfrac{N_u\cdot\left[C^2-D\cdot C+N_u\cdot(D+N_u)\right]}{D\cdot E\cdot(C-N_u)}$

1, 0, 3, 4, 5: $-\dfrac{N_u\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot(D+A\cdot N_u)\right]}{D\cdot E\cdot(N_u-A\cdot C)}$

0, 2, 3, 4, 5: $\dfrac{N_u\cdot\left[C^2-D\cdot C+N_u\cdot(N_u+B\cdot D)\right]}{D\cdot E\cdot(C-B\cdot N_u)}$

1, 2, 3, 4, 5: $\dfrac{N_u\cdot\left[A\cdot C^2-A\cdot D\cdot C+N_u\cdot(B\cdot D+A\cdot N_u)\right]}{D\cdot E\cdot(A\cdot C-B\cdot N_u)}$

4RST6AB5R12



Unit. $AB := 1$ **Given.** $N_1 := .90787$ $N_2 := 2.29294$ $N_3 := .64140$

$N_4 := 3.16702$ $N_5 := 1.19135$

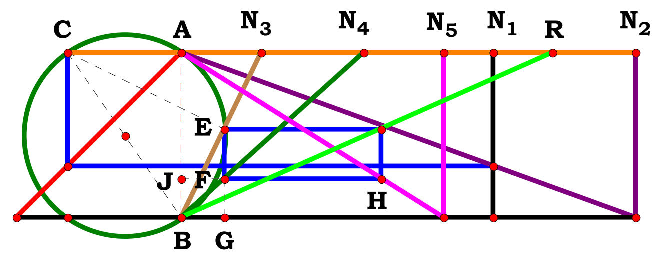
$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{C\cdot(D+E)\cdot\left(A\cdot C-B\cdot N_u\right)} = 1.63776$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	$-\frac{N_u\cdot\left(N_u^2+1\right)}{2\cdot N_u-2}$	0, 0, 0, 4, 0:	$-\frac{N_u\cdot\left(N_u^2+1\right)}{(D+1)\cdot\left(N_u-1\right)}$	0, 0, 0, 0, 5:	$-\frac{N_u\cdot\left(N_u^2+1\right)}{(E+1)\cdot\left(N_u-1\right)}$	0, 0, 0, 4, 5:	$-\frac{N_u\cdot\left(N_u^2+1\right)}{\left(N_u-1\right)\cdot(D+E)}$
1, 0, 0, 0, 0:	$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{2\cdot A-2\cdot N_u}$	1, 0, 0, 4, 0:	$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{(D+1)\cdot\left(A-N_u\right)}$	1, 0, 0, 0, 5:	$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{(E+1)\cdot\left(A-N_u\right)}$	1, 0, 0, 4, 5:	$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{(D+E)\cdot\left(A-N_u\right)}$
0, 2, 0, 0, 0:	$-\frac{N_u\cdot\left(N_u^2+1\right)}{2\cdot B\cdot N_u-2}$	0, 2, 0, 4, 0:	$-\frac{N_u\cdot\left(N_u^2+1\right)}{(D+1)\cdot\left(B\cdot N_u-1\right)}$	0, 2, 0, 0, 5:	$-\frac{N_u\cdot\left(N_u^2+1\right)}{(E+1)\cdot\left(B\cdot N_u-1\right)}$	0, 2, 0, 4, 5:	$-\frac{N_u\cdot\left(N_u^2+1\right)}{(D+E)\cdot\left(B\cdot N_u-1\right)}$
1, 2, 0, 0, 0:	$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{2\cdot A-2\cdot B\cdot N_u}$	1, 2, 0, 4, 0:	$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{\left(A-B\cdot N_u\right)\cdot(D+1)}$	1, 2, 0, 0, 5:	$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{\left(A-B\cdot N_u\right)\cdot(E+1)}$	1, 2, 0, 4, 5:	$\frac{A\cdot N_u\cdot\left(N_u^2+1\right)}{\left(A-B\cdot N_u\right)\cdot(D+E)}$
0, 0, 3, 0, 0:	$\frac{N_u\cdot\left(C^2+N_u^2\right)}{2\cdot C\cdot\left(C-N_u\right)}$	0, 0, 3, 4, 0:	$\frac{N_u\cdot\left(C^2+N_u^2\right)}{C\cdot(D+1)\cdot\left(C-N_u\right)}$	0, 0, 3, 0, 5:	$\frac{N_u\cdot\left(C^2+N_u^2\right)}{C\cdot(E+1)\cdot\left(C-N_u\right)}$	0, 0, 3, 4, 5:	$\frac{N_u\cdot\left(C^2+N_u^2\right)}{C\cdot(D+E)\cdot\left(C-N_u\right)}$
1, 0, 3, 0, 0:	$-\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{2\cdot C\cdot\left(N_u-A\cdot C\right)}$	1, 0, 3, 4, 0:	$-\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{C\cdot\left(N_u-A\cdot C\right)\cdot(D+1)}$	1, 0, 3, 0, 5:	$-\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{C\cdot\left(N_u-A\cdot C\right)\cdot(E+1)}$	1, 0, 3, 4, 5:	$-\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{C\cdot\left(N_u-A\cdot C\right)\cdot(D+E)}$
0, 2, 3, 0, 0:	$\frac{N_u\cdot\left(C^2+N_u^2\right)}{2\cdot C\cdot\left(C-B\cdot N_u\right)}$	0, 2, 3, 4, 0:	$\frac{N_u\cdot\left(C^2+N_u^2\right)}{C\cdot\left(C-B\cdot N_u\right)\cdot(D+1)}$	0, 2, 3, 0, 5:	$\frac{N_u\cdot\left(C^2+N_u^2\right)}{C\cdot\left(C-B\cdot N_u\right)\cdot(E+1)}$	0, 2, 3, 4, 5:	$\frac{N_u\cdot\left(C^2+N_u^2\right)}{C\cdot\left(C-B\cdot N_u\right)\cdot(D+E)}$
1, 2, 3, 0, 0:	$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{2\cdot C\cdot\left(A\cdot C-B\cdot N_u\right)}$	1, 2, 3, 4, 0:	$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{C\cdot(D+1)\cdot\left(A\cdot C-B\cdot N_u\right)}$	1, 2, 3, 0, 5:	$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{C\cdot(E+1)\cdot\left(A\cdot C-B\cdot N_u\right)}$	1, 2, 3, 4, 5:	$\frac{A\cdot N_u\cdot\left(C^2+N_u^2\right)}{C\cdot(D+E)\cdot\left(A\cdot C-B\cdot N_u\right)}$

4RST6AB5R13



$N_1 = 1.88613$
$N_2 = 2.74817$
$N_3 = 0.48642$
$N_4 = 1.10395$
$N_5 = 1.58847$
$R = 2.24882$

Unit. $AB := 1$ **Given.** $N_1 := 1.88613$ $N_2 := 2.74817$ $N_3 := .48642$

$N_4 := 1.10395$ $N_5 := 1.58847$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{N_u \cdot \left[A \cdot C \cdot (C - D) + N_u \cdot \left(B \cdot D + A \cdot N_u\right)\right]}{C \cdot E \cdot \left(A \cdot C - B \cdot N_u\right)} = 2.2488$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{N_u^{\,2} \cdot \left(N_u + 1\right)}{N_u - 1}$

1, 0, 0, 0, 0: $\frac{N_u^{\,2} \cdot \left(A \cdot N_u + 1\right)}{A - N_u}$

0, 2, 0, 0, 0: $-\frac{N_u^{\,2} \cdot \left(B + N_u\right)}{B \cdot N_u - 1}$

1, 2, 0, 0, 0: $\frac{N_u^{\,2} \cdot \left(B + A \cdot N_u\right)}{A - B \cdot N_u}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left[C \cdot (C - 1) + N_u \cdot \left(N_u + 1\right)\right]}{C \cdot \left(C - N_u\right)}$

1, 0, 3, 0, 0: $-\frac{N_u \cdot \left[N_u \cdot \left(A \cdot N_u + 1\right) + A \cdot C \cdot (C - 1)\right]}{C \cdot \left(N_u - A \cdot C\right)}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left[N_u \cdot \left(B + N_u\right) + C \cdot (C - 1)\right]}{C \cdot \left(C - B \cdot N_u\right)}$

1, 2, 3, 0, 0: $\frac{N_u \cdot \left[N_u \cdot \left(B + A \cdot N_u\right) + A \cdot C \cdot (C - 1)\right]}{C \cdot \left(A \cdot C - B \cdot N_u\right)}$

0, 0, 0, 4, 0: $-\frac{N_u \cdot \left[N_u \cdot \left(D + N_u\right) - D + 1\right]}{N_u - 1}$

1, 0, 0, 4, 0: $-\frac{N_u \cdot \left[A \cdot (D - 1) - N_u \cdot \left(D + A \cdot N_u\right)\right]}{A - N_u}$

0, 2, 0, 4, 0: $-\frac{N_u \cdot \left[N_u \cdot \left(N_u + B \cdot D\right) - D + 1\right]}{B \cdot N_u - 1}$

1, 2, 0, 4, 0: $\frac{N_u \cdot \left[N_u \cdot \left(B \cdot D + A \cdot N_u\right) - A \cdot (D - 1)\right]}{A - B \cdot N_u}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left[N_u \cdot \left(D + N_u\right) + C \cdot (C - D)\right]}{C \cdot \left(C - N_u\right)}$

1, 0, 3, 4, 0: $-\frac{N_u \cdot \left[N_u \cdot \left(D + A \cdot N_u\right) + A \cdot C \cdot (C - D)\right]}{C \cdot \left(N_u - A \cdot C\right)}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left[1 \cdot C \cdot (C - D) + N_u \cdot \left(B \cdot D + 1 \cdot N_u\right)\right]}{C \cdot 1 \cdot \left(1 \cdot C - B \cdot N_u\right)}$

1, 2, 3, 4, 0: $\frac{N_u \cdot \left[N_u \cdot \left(B \cdot D + A \cdot N_u\right) + A \cdot C \cdot (C - D)\right]}{C \cdot \left(A \cdot C - B \cdot N_u\right)}$

0, 0, 0, 0, 5: $-\dfrac{N_u^{2} \cdot \left(N_u + 1\right)}{E \cdot \left(N_u - 1\right)}$

1, 0, 0, 0, 5: $\dfrac{N_u^{2} \cdot \left(A \cdot N_u + 1\right)}{E \cdot \left(A - N_u\right)}$

0, 2, 0, 0, 5: $-\dfrac{N_u^{2} \cdot \left(B + N_u\right)}{E \cdot \left(B \cdot N_u - 1\right)}$

1, 2, 0, 0, 5: $\dfrac{N_u^{2} \cdot \left(B + A \cdot N_u\right)}{E \cdot \left(A - B \cdot N_u\right)}$

0, 0, 3, 0, 5: $\dfrac{N_u \cdot \left[C \cdot (C - 1) + N_u \cdot \left(N_u + 1\right)\right]}{C \cdot E \cdot \left(C - N_u\right)}$

1, 0, 3, 0, 5: $-\dfrac{N_u \cdot \left[N_u \cdot \left(A \cdot N_u + 1\right) + A \cdot C \cdot (C - 1)\right]}{C \cdot E \cdot \left(N_u - A \cdot C\right)}$

0, 2, 3, 0, 5: $\dfrac{N_u \cdot \left[N_u \cdot \left(B + N_u\right) + C \cdot (C - 1)\right]}{C \cdot E \cdot \left(C - B \cdot N_u\right)}$

1, 2, 3, 0, 5: $\dfrac{N_u \cdot \left[N_u \cdot \left(B + A \cdot N_u\right) + A \cdot C \cdot (C - 1)\right]}{C \cdot E \cdot \left(A \cdot C - B \cdot N_u\right)}$

0, 0, 0, 4, 5: $-\dfrac{N_u \cdot \left[N_u \cdot \left(D + N_u\right) - D + 1\right]}{E \cdot \left(N_u - 1\right)}$

1, 0, 0, 4, 5: $-\dfrac{N_u \cdot \left[A \cdot (D - 1) - N_u \cdot \left(D + A \cdot N_u\right)\right]}{E \cdot \left(A - N_u\right)}$

0, 2, 0, 4, 5: $-\dfrac{N_u \cdot \left[N_u \cdot \left(N_u + B \cdot D\right) - D + 1\right]}{E \cdot \left(B \cdot N_u - 1\right)}$

1, 2, 0, 4, 5: $\dfrac{N_u \cdot \left[N_u \cdot \left(B \cdot D + A \cdot N_u\right) - A \cdot (D - 1)\right]}{E \cdot \left(A - B \cdot N_u\right)}$

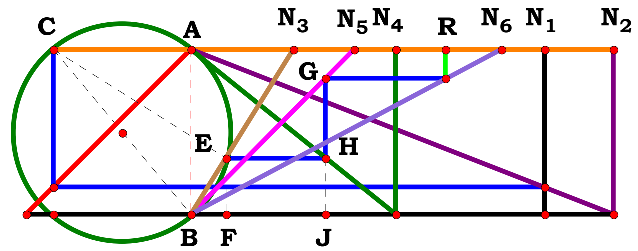
0, 0, 3, 4, 5: $\dfrac{N_u \cdot \left[N_u \cdot \left(D + N_u\right) + C \cdot (C - D)\right]}{C \cdot E \cdot \left(C - N_u\right)}$

1, 0, 3, 4, 5: $-\dfrac{N_u \cdot \left[N_u \cdot \left(D + A \cdot N_u\right) + A \cdot C \cdot (C - D)\right]}{C \cdot E \cdot \left(N_u - A \cdot C\right)}$

0, 2, 3, 4, 5: $\dfrac{N_u \cdot \left[C \cdot (C - D) + N_u \cdot \left(N_u + B \cdot D\right)\right]}{C \cdot E \cdot \left(C - B \cdot N_u\right)}$

1, 2, 3, 4, 5: $\dfrac{N_u \cdot \left[A \cdot C \cdot (C - D) + N_u \cdot \left(B \cdot D + A \cdot N_u\right)\right]}{C \cdot E \cdot \left(A \cdot C - B \cdot N_u\right)}$

4RST6AB5R14



$N_1 = 2.13797$
$N_2 = 2.55445$
$N_3 = 0.62203$
$N_4 = 1.23955$
$N_5 = 0.98795$
$N_6 = 1.87904$
$R = 1.54267$

Unit. $AB := 1$ **Given.** $N_1 := 2.13797$ $N_2 := 2.55446$ $N_3 := .62203$

$N_4 := 1.23955$ $N_5 := .98795$ $N_6 := 1.87904$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{E \cdot N_u^2 \cdot (B \cdot C + A \cdot N_u)}{F \cdot \left[A \cdot D \cdot \left(C^2 + N_u^2\right)\right]} = 1.542679$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{N_u^2 \cdot (N_u + 1)}{N_u^2 + 1}$ 0, 0, 0, 4, 0, 0: $\frac{N_u^2 \cdot (N_u + 1)}{D \cdot \left(N_u^2 + 1\right)}$ 0, 0, 0, 0, 5, 0: $\frac{E \cdot N_u^2 \cdot (N_u + 1)}{N_u^2 + 1}$ 0, 0, 0, 4, 5, 0: $\frac{E \cdot N_u^2 \cdot (N_u + 1)}{D \cdot \left(N_u^2 + 1\right)}$

1, 0, 0, 0, 0, 0: $\frac{N_u^2 \cdot (A \cdot N_u + 1)}{A \cdot \left(N_u^2 + 1\right)}$ 1, 0, 0, 4, 0, 0: $\frac{N_u^2 \cdot (A \cdot N_u + 1)}{A \cdot D \cdot \left(N_u^2 + 1\right)}$ 1, 0, 0, 0, 5, 0: $\frac{E \cdot N_u^2 \cdot (A \cdot N_u + 1)}{A \cdot \left(N_u^2 + 1\right)}$ 1, 0, 0, 4, 5, 0: $\frac{E \cdot N_u^2 \cdot (A \cdot N_u + 1)}{A \cdot D \cdot \left(N_u^2 + 1\right)}$

0, 2, 0, 0, 0, 0: $\frac{N_u^2 \cdot (B + N_u)}{N_u^2 + 1}$ 0, 2, 0, 4, 0, 0: $\frac{N_u^2 \cdot (B + N_u)}{D \cdot \left(N_u^2 + 1\right)}$ 0, 2, 0, 0, 5, 0: $\frac{E \cdot N_u^2 \cdot (B + N_u)}{N_u^2 + 1}$ 0, 2, 0, 4, 5, 0: $\frac{E \cdot N_u^2 \cdot (B + N_u)}{D \cdot \left(N_u^2 + 1\right)}$

1, 2, 0, 0, 0, 0: $\frac{N_u^2 \cdot (B + A \cdot N_u)}{A \cdot \left(N_u^2 + 1\right)}$ 1, 2, 0, 4, 0, 0: $\frac{N_u^2 \cdot (B + A \cdot N_u)}{A \cdot D \cdot \left(N_u^2 + 1\right)}$ 1, 2, 0, 0, 5, 0: $\frac{E \cdot N_u^2 \cdot (B + A \cdot N_u)}{A \cdot \left(N_u^2 + 1\right)}$ 1, 2, 0, 4, 5, 0: $\frac{E \cdot N_u^2 \cdot (B + A \cdot N_u)}{A \cdot D \cdot \left(N_u^2 + 1\right)}$

0, 0, 3, 0, 0, 0: $\frac{N_u^2 \cdot (C + N_u)}{C^2 + N_u^2}$ 0, 0, 3, 4, 0, 0: $\frac{N_u^2 \cdot (C + N_u)}{D \cdot \left(C^2 + N_u^2\right)}$ 0, 0, 3, 0, 5, 0: $\frac{E \cdot N_u^2 \cdot (C + N_u)}{C^2 + N_u^2}$ 0, 0, 3, 4, 5, 0: $\frac{E \cdot N_u^2 \cdot (C + N_u)}{D \cdot \left(C^2 + N_u^2\right)}$

1, 0, 3, 0, 0, 0: $\frac{N_u^2 \cdot (C + A \cdot N_u)}{A \cdot \left(C^2 + N_u^2\right)}$ 1, 0, 3, 4, 0, 0: $\frac{N_u^2 \cdot (C + A \cdot N_u)}{A \cdot D \cdot \left(C^2 + N_u^2\right)}$ 1, 0, 3, 0, 5, 0: $\frac{E \cdot N_u^2 \cdot (C + A \cdot N_u)}{A \cdot \left(C^2 + N_u^2\right)}$ 1, 0, 3, 4, 5, 0: $\frac{E \cdot N_u^2 \cdot (C + A \cdot N_u)}{A \cdot D \cdot \left(C^2 + N_u^2\right)}$

0, 2, 3, 0, 0, 0: $\frac{N_u^2 \cdot (N_u + B \cdot C)}{C^2 + N_u^2}$ 0, 2, 3, 4, 0, 0: $\frac{N_u^2 \cdot (N_u + B \cdot C)}{D \cdot \left(C^2 + N_u^2\right)}$ 0, 2, 3, 0, 5, 0: $\frac{E \cdot N_u^2 \cdot (N_u + B \cdot C)}{C^2 + N_u^2}$ 0, 2, 3, 4, 5, 0: $\frac{E \cdot N_u^2 \cdot (N_u + B \cdot C)}{D \cdot \left(C^2 + N_u^2\right)}$

1, 2, 3, 0, 0, 0: $\frac{N_u^2 \cdot (B \cdot C + A \cdot N_u)}{A \cdot \left(C^2 + N_u^2\right)}$ 1, 2, 3, 4, 0, 0: $\frac{N_u^2 \cdot (B \cdot C + A \cdot N_u)}{A \cdot D \cdot \left(C^2 + N_u^2\right)}$ 1, 2, 3, 0, 5, 0: $\frac{E \cdot N_u^2 \cdot (B \cdot C + A \cdot N_u)}{A \cdot \left(C^2 + N_u^2\right)}$ 1, 2, 3, 4, 5, 0: $\frac{E \cdot N_u^2 \cdot (B \cdot C + A \cdot N_u)}{A \cdot D \cdot \left(C^2 + N_u^2\right)}$

0, 0, 0, 0, 0, 6: $$\frac{N_u^2\cdot(N_u+1)}{F\cdot(N_u^2+1)}$$
0, 0, 0, 4, 0, 6: $$\frac{N_u^2\cdot(N_u+1)}{D\cdot F\cdot(N_u^2+1)}$$
0, 0, 0, 0, 5, 6: $$\frac{E\cdot N_u^2\cdot(N_u+1)}{F\cdot(N_u^2+1)}$$
0, 0, 0, 4, 5, 6: $$\frac{E\cdot N_u^2\cdot(N_u+1)}{D\cdot F\cdot(N_u^2+1)}$$

1, 0, 0, 0, 0, 6: $$\frac{N_u^2\cdot(A\cdot N_u+1)}{A\cdot F\cdot(N_u^2+1)}$$
1, 0, 0, 4, 0, 6: $$\frac{N_u^2\cdot(A\cdot N_u+1)}{A\cdot D\cdot F\cdot(N_u^2+1)}$$
1, 0, 0, 0, 5, 6: $$\frac{E\cdot N_u^2\cdot(A\cdot N_u+1)}{A\cdot F\cdot(N_u^2+1)}$$
1, 0, 0, 4, 5, 6: $$\frac{E\cdot N_u^2\cdot(A\cdot N_u+1)}{A\cdot D\cdot F\cdot(N_u^2+1)}$$

0, 2, 0, 0, 0, 6: $$\frac{N_u^2\cdot(B+N_u)}{F\cdot(N_u^2+1)}$$
0, 2, 0, 4, 0, 6: $$\frac{N_u^2\cdot(B+N_u)}{D\cdot F\cdot(N_u^2+1)}$$
0, 2, 0, 0, 5, 6: $$\frac{E\cdot N_u^2\cdot(B+N_u)}{F\cdot(N_u^2+1)}$$
0, 2, 0, 4, 5, 6: $$\frac{E\cdot N_u^2\cdot(B+N_u)}{D\cdot F\cdot(N_u^2+1)}$$

1, 2, 0, 0, 0, 6: $$\frac{N_u^2\cdot(B+A\cdot N_u)}{A\cdot F\cdot(N_u^2+1)}$$
1, 2, 0, 4, 0, 6: $$\frac{N_u^2\cdot(B+A\cdot N_u)}{A\cdot D\cdot F\cdot(N_u^2+1)}$$
1, 2, 0, 0, 5, 6: $$\frac{E\cdot N_u^2\cdot(B+A\cdot N_u)}{A\cdot F\cdot(N_u^2+1)}$$
1, 2, 0, 4, 5, 6: $$\frac{E\cdot N_u^2\cdot(B+A\cdot N_u)}{A\cdot D\cdot F\cdot(N_u^2+1)}$$

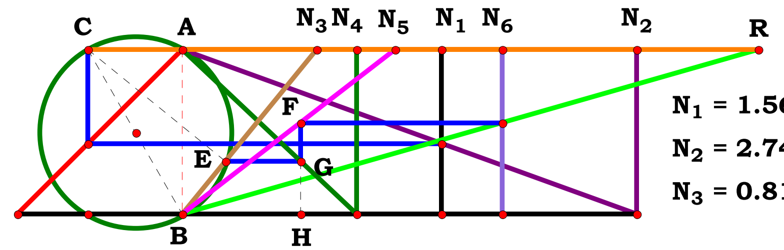
0, 0, 3, 0, 0, 6: $$\frac{N_u^2\cdot(C+N_u)}{F\cdot(C^2+N_u^2)}$$
0, 0, 3, 4, 0, 6: $$\frac{N_u^2\cdot(C+N_u)}{D\cdot F\cdot(C^2+N_u^2)}$$
0, 0, 3, 0, 5, 6: $$\frac{E\cdot N_u^2\cdot(C+N_u)}{F\cdot(C^2+N_u^2)}$$
0, 0, 3, 4, 5, 6: $$\frac{E\cdot N_u^2\cdot(C+N_u)}{D\cdot F\cdot(C^2+N_u^2)}$$

1, 0, 3, 0, 0, 6: $$\frac{N_u^2\cdot(C+A\cdot N_u)}{A\cdot F\cdot(C^2+N_u^2)}$$
1, 0, 3, 4, 0, 6: $$\frac{N_u^2\cdot(C+A\cdot N_u)}{A\cdot D\cdot F\cdot(C^2+N_u^2)}$$
1, 0, 3, 0, 5, 6: $$\frac{E\cdot N_u^2\cdot(C+A\cdot N_u)}{A\cdot F\cdot(C^2+N_u^2)}$$
1, 0, 3, 4, 5, 6: $$\frac{E\cdot N_u^2\cdot(C+A\cdot N_u)}{A\cdot D\cdot F\cdot(C^2+N_u^2)}$$

0, 2, 3, 0, 0, 6: $$\frac{N_u^2\cdot(N_u+B\cdot C)}{F\cdot(C^2+N_u^2)}$$
0, 2, 3, 4, 0, 6: $$\frac{N_u^2\cdot(N_u+B\cdot C)}{D\cdot F\cdot(C^2+N_u^2)}$$
0, 2, 3, 0, 5, 6: $$\frac{E\cdot N_u^2\cdot(N_u+B\cdot C)}{F\cdot(C^2+N_u^2)}$$
0, 2, 3, 4, 5, 6: $$\frac{E\cdot N_u^2\cdot(N_u+B\cdot C)}{D\cdot F\cdot(C^2+N_u^2)}$$

1, 2, 3, 0, 0, 6: $$\frac{N_u^2\cdot(B\cdot C+A\cdot N_u)}{A\cdot F\cdot(C^2+N_u^2)}$$
1, 2, 3, 4, 0, 6: $$\frac{N_u^2\cdot(B\cdot C+A\cdot N_u)}{A\cdot D\cdot F\cdot(C^2+N_u^2)}$$
1, 2, 3, 0, 5, 6: $$\frac{E\cdot N_u^2\cdot(B\cdot C+A\cdot N_u)}{A\cdot F\cdot(C^2+N_u^2)}$$
1, 2, 3, 4, 5, 6: $$\frac{E\cdot N_u^2\cdot(B\cdot C+A\cdot N_u)}{F\left[A\cdot D\cdot(C^2+N_u^2)\right]}$$

4RST6AB5R15



$N_1 = 1.56650$ $N_2 = 2.74817$ $N_3 = 0.81574$

$N_4 = 1.05552$ $N_5 = 1.28821$ $N_6 = 1.93716$ $R = 3.48314$

Unit. $AB := 1$ Given. $N_1 := 1.56650$ $N_2 := 2.74817$ $N_3 := .81574$

$N_4 := 1.05552$ $N_5 := 1.28821$ $N_6 := 1.93716$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{A \cdot D \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot F \cdot \left(B \cdot C + A \cdot N_u\right)} = 3.483165$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{N_u^{\ 2} + 1}{N_u + 1}$ 0, 0, 0, 4, 0, 0: $\frac{D \cdot \left(N_u^{\ 2} + 1\right)}{N_u + 1}$ 0, 0, 0, 0, 5, 0: $\frac{N_u^{\ 2} + 1}{E \cdot \left(N_u + 1\right)}$ 0, 0, 0, 4, 5, 0: $\frac{D \cdot \left(N_u^{\ 2} + 1\right)}{E \cdot \left(N_u + 1\right)}$

1, 0, 0, 0, 0, 0: $\frac{A \cdot \left(N_u^{\ 2} + 1\right)}{A \cdot N_u + 1}$ 1, 0, 0, 4, 0, 0: $\frac{A \cdot D \cdot \left(N_u^{\ 2} + 1\right)}{A \cdot N_u + 1}$ 1, 0, 0, 0, 5, 0: $\frac{A \cdot \left(N_u^{\ 2} + 1\right)}{E \cdot \left(A \cdot N_u + 1\right)}$ 1, 0, 0, 4, 5, 0: $\frac{A \cdot D \cdot \left(N_u^{\ 2} + 1\right)}{E \cdot \left(A \cdot N_u + 1\right)}$

0, 2, 0, 0, 0, 0: $\frac{N_u^{\ 2} + 1}{B + N_u}$ 0, 2, 0, 4, 0, 0: $\frac{D \cdot \left(N_u^{\ 2} + 1\right)}{B + N_u}$ 0, 2, 0, 0, 5, 0: $\frac{N_u^{\ 2} + 1}{E \cdot \left(B + N_u\right)}$ 0, 2, 0, 4, 5, 0: $\frac{D \cdot \left(N_u^{\ 2} + 1\right)}{E \cdot \left(B + N_u\right)}$

1, 2, 0, 0, 0, 0: $\frac{A \cdot \left(N_u^{\ 2} + 1\right)}{B + A \cdot N_u}$ 1, 2, 0, 4, 0, 0: $\frac{A \cdot D \cdot \left(N_u^{\ 2} + 1\right)}{B + A \cdot N_u}$ 1, 2, 0, 0, 5, 0: $\frac{A \cdot \left(N_u^{\ 2} + 1\right)}{E \cdot \left(B + A \cdot N_u\right)}$ 1, 2, 0, 4, 5, 0: $\frac{A \cdot D \cdot \left(N_u^{\ 2} + 1\right)}{E \cdot \left(B + A \cdot N_u\right)}$

0, 0, 3, 0, 0, 0: $\frac{C^2 + N_u^{\ 2}}{C + N_u}$ 0, 0, 3, 4, 0, 0: $\frac{D \cdot \left(C^2 + N_u^{\ 2}\right)}{C + N_u}$ 0, 0, 3, 0, 5, 0: $\frac{C^2 + N_u^{\ 2}}{E \cdot \left(C + N_u\right)}$ 0, 0, 3, 4, 5, 0: $\frac{D \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot \left(C + N_u\right)}$

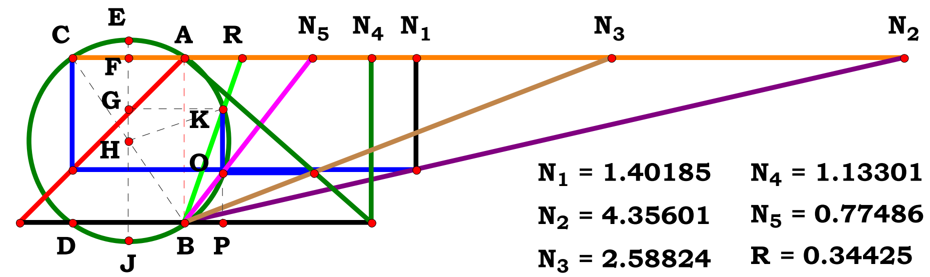
1, 0, 3, 0, 0, 0: $\frac{A \cdot \left(C^2 + N_u^{\ 2}\right)}{C + A \cdot N_u}$ 1, 0, 3, 4, 0, 0: $\frac{A \cdot D \cdot \left(C^2 + N_u^{\ 2}\right)}{C + A \cdot N_u}$ 1, 0, 3, 0, 5, 0: $\frac{A \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot \left(C + A \cdot N_u\right)}$ 1, 0, 3, 4, 5, 0: $\frac{A \cdot D \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot \left(C + A \cdot N_u\right)}$

0, 2, 3, 0, 0, 0: $\frac{C^2 + N_u^{\ 2}}{N_u + B \cdot C}$ 0, 2, 3, 4, 0, 0: $\frac{D \cdot \left(C^2 + N_u^{\ 2}\right)}{N_u + B \cdot C}$ 0, 2, 3, 0, 5, 0: $\frac{C^2 + N_u^{\ 2}}{E \cdot \left(N_u + B \cdot C\right)}$ 0, 2, 3, 4, 5, 0: $\frac{D \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot \left(N_u + B \cdot C\right)}$

1, 2, 3, 0, 0, 0: $\frac{A \cdot \left(C^2 + N_u^{\ 2}\right)}{B \cdot C + A \cdot N_u}$ 1, 2, 3, 4, 0, 0: $\frac{A \cdot D \cdot \left(C^2 + N_u^{\ 2}\right)}{B \cdot C + A \cdot N_u}$ 1, 2, 3, 0, 5, 0: $\frac{A \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot \left(B \cdot C + A \cdot N_u\right)}$ 1, 2, 3, 4, 5, 0: $\frac{A \cdot D \cdot \left(C^2 + N_u^{\ 2}\right)}{E \cdot \left(B \cdot C + A \cdot N_u\right)}$

0, 0, 0, 0, 0, 6: $\frac{N_u^2+1}{F\cdot(N_u+1)}$	0, 0, 0, 4, 0, 6: $\frac{D\cdot(N_u^2+1)}{F\cdot(N_u+1)}$	0, 0, 0, 0, 5, 6: $\frac{N_u^2+1}{E\cdot F\cdot(N_u+1)}$	0, 0, 0, 4, 5, 6: $\frac{D\cdot(N_u^2+1)}{E\cdot F\cdot(N_u+1)}$
1, 0, 0, 0, 0, 6: $\frac{A\cdot(N_u^2+1)}{F\cdot(A\cdot N_u+1)}$	1, 0, 0, 4, 0, 6: $\frac{A\cdot D\cdot(N_u^2+1)}{F\cdot(A\cdot N_u+1)}$	1, 0, 0, 0, 5, 6: $\frac{A\cdot(N_u^2+1)}{E\cdot F\cdot(A\cdot N_u+1)}$	1, 0, 0, 4, 5, 6: $\frac{A\cdot D\cdot(N_u^2+1)}{E\cdot F\cdot(A\cdot N_u+1)}$
0, 2, 0, 0, 0, 6: $\frac{N_u^2+1}{F\cdot(B+N_u)}$	0, 2, 0, 4, 0, 6: $\frac{D\cdot(N_u^2+1)}{F\cdot(B+N_u)}$	0, 2, 0, 0, 5, 6: $\frac{N_u^2+1}{E\cdot F\cdot(B+N_u)}$	0, 2, 0, 4, 5, 6: $\frac{D\cdot(N_u^2+1)}{E\cdot F\cdot(B+N_u)}$
1, 2, 0, 0, 0, 6: $\frac{A\cdot(N_u^2+1)}{F\cdot(B+A\cdot N_u)}$	1, 2, 0, 4, 0, 6: $\frac{A\cdot D\cdot(N_u^2+1)}{F\cdot(B+A\cdot N_u)}$	1, 2, 0, 0, 5, 6: $\frac{A\cdot(N_u^2+1)}{E\cdot F\cdot(B+A\cdot N_u)}$	1, 2, 0, 4, 5, 6: $\frac{A\cdot D\cdot(N_u^2+1)}{E\cdot F\cdot(B+A\cdot N_u)}$
0, 0, 3, 0, 0, 6: $\frac{C^2+N_u^2}{F\cdot(C+N_u)}$	0, 0, 3, 4, 0, 6: $\frac{D\cdot(C^2+N_u^2)}{F\cdot(C+N_u)}$	0, 0, 3, 0, 5, 6: $\frac{C^2+N_u^2}{E\cdot F\cdot(C+N_u)}$	0, 0, 3, 4, 5, 6: $\frac{D\cdot(C^2+N_u^2)}{E\cdot F\cdot(C+N_u)}$
1, 0, 3, 0, 0, 6: $\frac{A\cdot(C^2+N_u^2)}{F\cdot(C+A\cdot N_u)}$	1, 0, 3, 4, 0, 6: $\frac{A\cdot D\cdot(C^2+N_u^2)}{F\cdot(C+A\cdot N_u)}$	1, 0, 3, 0, 5, 6: $\frac{A\cdot(C^2+N_u^2)}{E\cdot F\cdot(C+A\cdot N_u)}$	1, 0, 3, 4, 5, 6: $\frac{A\cdot D\cdot(C^2+N_u^2)}{E\cdot F\cdot(C+A\cdot N_u)}$
0, 2, 3, 0, 0, 6: $\frac{C^2+N_u^2}{F\cdot(N_u+B\cdot C)}$	0, 2, 3, 4, 0, 6: $\frac{D\cdot(C^2+N_u^2)}{F\cdot(N_u+B\cdot C)}$	0, 2, 3, 0, 5, 6: $\frac{C^2+N_u^2}{E\cdot F\cdot(N_u+B\cdot C)}$	0, 2, 3, 4, 5, 6: $\frac{D\cdot(C^2+N_u^2)}{E\cdot F\cdot(N_u+B\cdot C)}$
1, 2, 3, 0, 0, 6: $\frac{A\cdot(C^2+N_u^2)}{F\cdot(B\cdot C+A\cdot N_u)}$	1, 2, 3, 4, 0, 6: $\frac{A\cdot D\cdot(C^2+N_u^2)}{F\cdot(B\cdot C+A\cdot N_u)}$	1, 2, 3, 0, 5, 6: $\frac{A\cdot(C^2+N_u^2)}{E\cdot F\cdot(B\cdot C+A\cdot N_u)}$	1, 2, 3, 4, 5, 6: $\frac{A\cdot D\cdot(C^2+N_u^2)}{E\cdot F\cdot(B\cdot C+A\cdot N_u)}$

4RST6AB6R0



Unit. $AB := 1$ **Given.** $N_1 := 1.40185$ $N_2 := 4.35601$ $N_3 := 2.58824$

$N_4 := 1.13301$ $N_5 := .77486$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{N_u\cdot\left[A\cdot E^2\cdot(C+D)^2-4\cdot A\cdot C^2\cdot N_u^{\,2}-4\cdot N_u\cdot C\cdot E\cdot(C+D)\cdot(A-B)\right]}+\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot E\cdot(C+D)} = 0.344251$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{2\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left(4\cdot N_u^{\,2}-4\right)}}$$

1, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3}{2\cdot\sqrt{A}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[8\cdot N_u\cdot(A-1)-4\cdot A+4\cdot A\cdot N_u^{\,2}\right]}}$$

0, 2, 0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{2\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[8\cdot N_u\cdot(B-1)-4\cdot N_u^{\,2}+4\right]}}$$

1, 2, 0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}}{2\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{B}\cdot\sqrt{-N_u\cdot\left[8\cdot N_u\cdot(A-B)-4\cdot A+4\cdot A\cdot N_u^{\,2}\right]}}$$

0, 0, 3, 0, 0: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[(C+1)^2-4\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{N_u}+C\cdot\sqrt{N_u}}$$

1, 0, 3, 0, 0: $$\frac{2\cdot\sqrt{A}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{A}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot A\cdot C^2\cdot N_u^{\,2}-A\cdot(C+1)^2+4\cdot C\cdot N_u\cdot(A-1)\cdot(C+1)\right]}+\sqrt{A}\cdot C\cdot\sqrt{N_u}}$$

0, 2, 3, 0, 0: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u}+\sqrt{N_u\cdot\left[(C+1)^2-4\cdot C^2\cdot N_u^{\,2}+4\cdot C\cdot N_u\cdot(B-1)\cdot(C+1)\right]}+C\cdot\sqrt{N_u}}$$

1, 2, 3, 0, 0: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}}{\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot A\cdot C^2\cdot N_u^{\,2}-A\cdot(C+1)^2+4\cdot C\cdot N_u\cdot(C+1)\cdot(A-B)\right]}+C\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 0, 4, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u}+\sqrt{N_u\cdot\left[(D+1)^2-4\cdot N_u{}^2\right]}+D\cdot\sqrt{N_u}}$$

1, 0, 0, 4, 0:
$$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{A}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot A\cdot N_u{}^2-A\cdot(D+1)^2+4\cdot N_u\cdot(A-1)\cdot(D+1)\right]}+\sqrt{A}\cdot D\cdot\sqrt{N_u}}$$

0, 2, 0, 4, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u}+\sqrt{N_u\cdot\left[(D+1)^2-4\cdot N_u{}^2+4\cdot N_u\cdot(B-1)\cdot(D+1)\right]}+D\cdot\sqrt{N_u}}$$

1, 2, 0, 4, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}}{\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot A\cdot N_u{}^2-A\cdot(D+1)^2+4\cdot N_u\cdot(D+1)\cdot(A-B)\right]}+D\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 4, 0:
$$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[(C+D)^2-4\cdot C^2\cdot N_u{}^2\right]}+C\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 0:
$$\frac{2\cdot\sqrt{A}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot A\cdot C^2\cdot N_u{}^2-A\cdot(C+D)^2+4\cdot C\cdot N_u\cdot(A-1)\cdot(C+D)\right]}+\sqrt{A}\cdot C\cdot\sqrt{N_u}+\sqrt{A}\cdot D\cdot\sqrt{N_u}}$$

0, 2, 3, 4, 0:
$$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[(C+D)^2-4\cdot C^2\cdot N_u{}^2+4\cdot C\cdot N_u\cdot(B-1)\cdot(C+D)\right]}+C\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}}$$

1, 2, 3, 4, 0:
$$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot A\cdot C^2\cdot N_u{}^2-A\cdot(C+D)^2+4\cdot C\cdot N_u\cdot(C+D)\cdot(A-B)\right]}+\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot(C+D)}$$

0, 0, 0, 0, 5: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left(4\cdot E^2-4\cdot N_u^{\,2}\right)}+2\cdot E\cdot\sqrt{N_u}}$$

1, 0, 0, 0, 5: $$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot A\cdot N_u^{\,2}-4\cdot A\cdot E^2+8\cdot E\cdot N_u\cdot(A-1)\right]}+2\cdot\sqrt{A}\cdot E\cdot\sqrt{N_u}}$$

0, 2, 0, 0, 5: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[4\cdot E^2-4\cdot N_u^{\,2}+8\cdot E\cdot N_u\cdot(B-1)\right]}+2\cdot E\cdot\sqrt{N_u}}$$

1, 2, 0, 0, 5: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot A\cdot N_u^{\,2}-4\cdot A\cdot E^2+8\cdot E\cdot N_u\cdot(A-B)\right]}+2\cdot E\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 0, 5: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[E^2\cdot(C+1)^2-4\cdot C^2\cdot N_u^{\,2}\right]}+E\cdot\sqrt{N_u}+C\cdot E\cdot\sqrt{N_u}}$$

1, 0, 3, 0, 5: $$\frac{2\cdot\sqrt{A}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot A\cdot C^2\cdot N_u^{\,2}-A\cdot E^2\cdot(C+1)^2+4\cdot C\cdot E\cdot N_u\cdot(A-1)\cdot(C+1)\right]}+\sqrt{A}\cdot E\cdot\sqrt{N_u}+\sqrt{A}\cdot C\cdot E\cdot\sqrt{N_u}}$$

0, 2, 3, 0, 5: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[E^2\cdot(C+1)^2-4\cdot C^2\cdot N_u^{\,2}+4\cdot C\cdot E\cdot N_u\cdot(B-1)\cdot(C+1)\right]}+E\cdot\sqrt{N_u}+C\cdot E\cdot\sqrt{N_u}}$$

1, 2, 3, 0, 5: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot A\cdot C^2\cdot N_u^{\,2}-A\cdot E^2\cdot(C+1)^2+4\cdot C\cdot E\cdot N_u\cdot(C+1)\cdot(A-B)\right]}+\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot E\cdot(C+1)}$$

0, 0, 0, 4, 5: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot {N_u}^2 - E^2\cdot(D+1)^2\right]} + \sqrt{N_u}\cdot E\cdot(D+1)}$$

1, 0, 0, 4, 5: $$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot A\cdot {N_u}^2 - A\cdot E^2\cdot(D+1)^2 + 4\cdot E\cdot N_u\cdot(A-1)\cdot(D+1)\right]} + \sqrt{A}\cdot\sqrt{N_u}\cdot E\cdot(D+1)}$$

0, 2, 0, 4, 5: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[E^2\cdot(D+1)^2 - 4\cdot {N_u}^2 + 4\cdot E\cdot N_u\cdot(B-1)\cdot(D+1)\right]} + E\cdot\sqrt{N_u} + D\cdot E\cdot\sqrt{N_u}}$$

1, 2, 0, 4, 5: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot A\cdot {N_u}^2 - A\cdot E^2\cdot(D+1)^2 + 4\cdot E\cdot N_u\cdot(D+1)\cdot(A-B)\right]} + \sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot E\cdot(D+1)}$$

0, 0, 3, 4, 5: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[E^2\cdot(C+D)^2 - 4\cdot C^2\cdot {N_u}^2\right]} + C\cdot E\cdot\sqrt{N_u} + D\cdot E\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 5: $$\frac{2\cdot\sqrt{A}\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot A\cdot C^2\cdot {N_u}^2 - A\cdot E^2\cdot(C+D)^2 + 4\cdot C\cdot E\cdot N_u\cdot(A-1)\cdot(C+D)\right]} + \sqrt{A}\cdot C\cdot E\cdot\sqrt{N_u} + \sqrt{A}\cdot D\cdot E\cdot\sqrt{N_u}}$$

0, 2, 3, 4, 5: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[E^2\cdot(C+D)^2 - 4\cdot C^2\cdot {N_u}^2 + 4\cdot C\cdot E\cdot N_u\cdot(B-1)\cdot(C+D)\right]} + C\cdot E\cdot\sqrt{N_u} + D\cdot E\cdot\sqrt{N_u}}$$

1, 2, 3, 4, 5: $$\frac{2\cdot C\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{N_u\cdot\left[A\cdot E^2\cdot(C+D)^2 - 4\cdot A\cdot C^2\cdot {N_u}^2 - 4\cdot N_u\cdot C\cdot E\cdot(C+D)\cdot(A-B)\right]} + \sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot E\cdot(C+D)}$$

4RST6AB6R1

Unit.

$AB := 1$

Given.

$N_1 := .58824$

$N_2 := 1.66336$

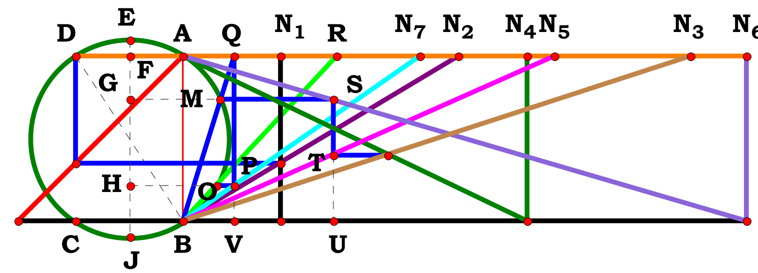
$N_3 := 3.07253$

$N_4 := 2.08221$

$N_5 := 2.24710$

$N_6 := 3.40940$

$N_7 := 1.43350$



$N_1 = 0.58824$ $N_5 = 2.24710$

$N_2 = 1.66336$ $N_6 = 3.40940$

$N_3 = 3.07253$ $N_7 = 1.43350$

$N_4 = 2.08221$ $R = 0.93106$

Descriptions.

4RST6AB6R2

Unit.

$AB := 1$

Given.

$N_1 := .55918$

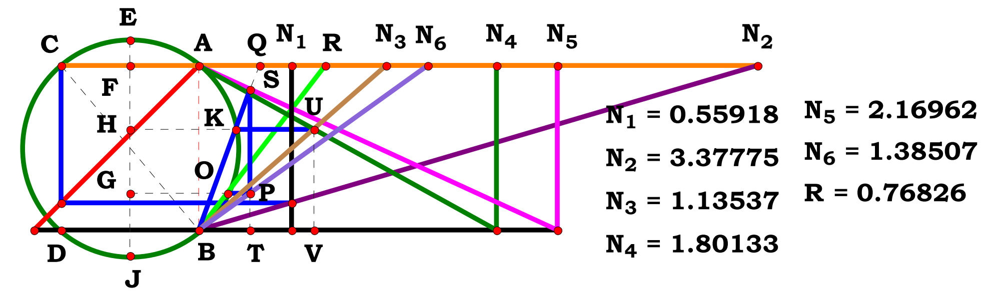
$N_2 := 3.37775$

$N_3 := 1.13537$

$N_4 := 1.80133$

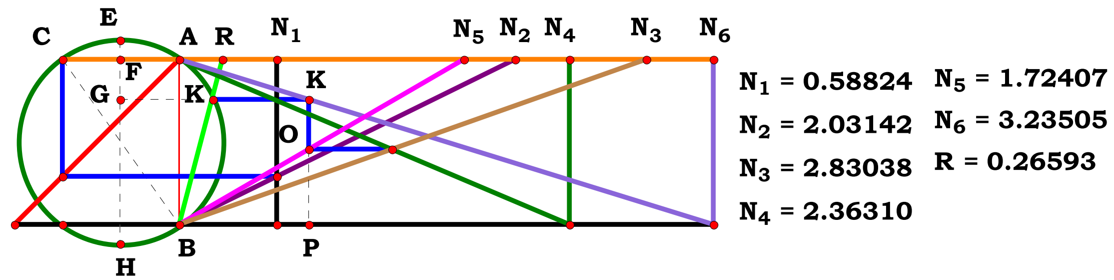
$N_5 := 2.16962$

$N_6 := 1.38507$



Descriptions.

4RST6AB6R3



Unit. $AB := 1$ **Given.** $N_1 := .58824$ $N_2 := 2.03142$ $N_3 := 2.83038$

$N_4 := 2.36310$ $N_5 := 1.72407$ $N_6 := 3.23505$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{\sqrt{4\cdot A^2\cdot C\cdot F\cdot(C\cdot E - C\cdot F + D\cdot E) + E^2\cdot(C+D)^2\cdot(A-B)^2} - E\cdot(C+D)\cdot(A-B)}{2\cdot A\cdot(C\cdot E - C\cdot F + D\cdot E)} = 0.265928$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{A^2+(A-1)^2} - 2\cdot A + 2}{2\cdot A}$

0, 2, 0, 0, 0, 0: $B + \sqrt{(B-1)^2+1} - 1$

1, 2, 0, 0, 0, 0: $\frac{2\cdot B - 2\cdot A + 2\cdot\sqrt{A^2+(A-B)^2}}{2\cdot A}$

0, 0, 3, 0, 0, 0: $\sqrt{C}$

1, 0, 3, 0, 0, 0: $-\frac{(A-1)\cdot(C+1) - \sqrt{(A-1)^2\cdot(C+1)^2 + 4\cdot A^2\cdot C}}{2\cdot A}$

0, 2, 3, 0, 0, 0: $\frac{B - C + B\cdot C + \sqrt{B^2\cdot(C+1)^2 - 2\cdot B\cdot(C+1)^2 + C^2 + 6\cdot C + 1} - 1}{2}$

1, 2, 3, 0, 0, 0: $-\frac{(C+1)\cdot(A-B) - \sqrt{4\cdot A^2\cdot C + (C+1)^2\cdot(A-B)^2}}{2\cdot A}$

0, 0, 0, 4, 0, 0: $D^{\frac{-1}{2}}$

1, 0, 0, 4, 0, 0: $-\frac{(A-1)\cdot(D+1) - \sqrt{(A-1)^2\cdot(D+1)^2 + 4\cdot A^2\cdot D}}{2\cdot A\cdot D}$

0, 2, 0, 4, 0, 0: $\frac{(B-1)\cdot(D+1) + \sqrt{4\cdot D + (B-1)^2\cdot(D+1)^2}}{2\cdot D}$

1, 2, 0, 4, 0, 0: $-\frac{(D+1)\cdot(A-B) - \sqrt{4\cdot A^2\cdot D + (D+1)^2\cdot(A-B)^2}}{2\cdot A\cdot D}$

0, 0, 3, 4, 0, 0: $\frac{\sqrt{C\cdot D}}{D}$

1, 0, 3, 4, 0, 0: $\frac{\sqrt{(A-1)^2\cdot(C+D)^2 + 4\cdot A^2\cdot C\cdot D} - (A-1)\cdot(C+D)}{2\cdot A\cdot D}$

0, 2, 3, 4, 0, 0: $\frac{\sqrt{4\cdot C\cdot D + (B-1)^2\cdot(C+D)^2} + (B-1)\cdot(C+D)}{2\cdot D}$

1, 2, 3, 4, 0, 0: $-\frac{(C+D)\cdot(A-B) - \sqrt{(C+D)^2\cdot(A-B)^2 + 4\cdot A^2\cdot C\cdot D}}{2\cdot A\cdot D}$

0, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{2\cdot E-1}}{4\cdot E-2}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{A^2\cdot(2\cdot E-1)+E^2\cdot(A-1)^2}-2\cdot E\cdot(A-1)}{2\cdot A\cdot(2\cdot E-1)}$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{2\cdot E+E^2\cdot(B-1)^2-1}+2\cdot E\cdot(B-1)}{4\cdot E-2}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{E^2\cdot(A-B)^2+A^2\cdot(2\cdot E-1)}-2\cdot E\cdot(A-B)}{2\cdot A\cdot(2\cdot E-1)}$$

0, 0, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{C\cdot(E-C+C\cdot E)}}{2\cdot E-2\cdot C+2\cdot C\cdot E}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot(E-C+C\cdot E)}-E\cdot(A-1)\cdot(C+1)}{2\cdot A\cdot(E-C+C\cdot E)}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{4\cdot C\cdot(E-C+C\cdot E)+E^2\cdot(B-1)^2\cdot(C+1)^2}+E\cdot(B-1)\cdot(C+1)}{2\cdot E-2\cdot C+2\cdot C\cdot E}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{4\cdot A^2\cdot C\cdot(E-C+C\cdot E)+E^2\cdot(C+1)^2\cdot(A-B)^2}-E\cdot(C+1)\cdot(A-B)}{2\cdot A\cdot(E-C+C\cdot E)}$$

0, 0, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{E+D\cdot E-1}}{2\cdot E+2\cdot D\cdot E-2}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+E^2\cdot(A-1)^2\cdot(D+1)^2}-E\cdot(A-1)\cdot(D+1)}{2\cdot A\cdot(E+D\cdot E-1)}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{4\cdot E+4\cdot D\cdot E+E^2\cdot(B-1)^2\cdot(D+1)^2-4}+E\cdot(B-1)\cdot(D+1)}{2\cdot E+2\cdot D\cdot E-2}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2\cdot(A-B)^2}-E\cdot(D+1)\cdot(A-B)}{2\cdot A\cdot(E+D\cdot E-1)}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{C\cdot(C\cdot E-C+D\cdot E)}}{2\cdot C\cdot E-2\cdot C+2\cdot D\cdot E}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{E^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)}-E\cdot(A-1)\cdot(C+D)}{2\cdot A\cdot(C\cdot E-C+D\cdot E)}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{4\cdot C\cdot(C\cdot E-C+D\cdot E)+E^2\cdot(B-1)^2\cdot(C+D)^2}+E\cdot(B-1)\cdot(C+D)}{2\cdot C\cdot E-2\cdot C+2\cdot D\cdot E}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{4\cdot A^2\cdot C\cdot(C\cdot E-C+D\cdot E)+E^2\cdot(C+D)^2\cdot(A-B)^2}-E\cdot(C+D)\cdot(A-B)}{2\cdot A\cdot(C\cdot E-C+D\cdot E)}$$

0, 0, 0, 0, 0, 6: $-\frac{2\cdot\sqrt{-F\cdot(F-2)}}{2\cdot F-4}$

1, 0, 0, 0, 0, 6: $-\frac{2\cdot\sqrt{(A-1)^2-A^2\cdot F\cdot(F-2)}-2\cdot A+2}{2\cdot A\cdot(F-2)}$

0, 2, 0, 0, 0, 6: $-\frac{2\cdot B+2\cdot\sqrt{(B-1)^2-F\cdot(F-2)}-2}{2\cdot F-4}$

1, 2, 0, 0, 0, 6: $-\frac{2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot F\cdot(F-2)}}{2\cdot A\cdot(F-2)}$

0, 0, 3, 0, 0, 6: $\frac{2\cdot\sqrt{C\cdot F\cdot(C-C\cdot F+1)}}{2\cdot C-2\cdot C\cdot F+2}$

1, 0, 3, 0, 0, 6: $-\frac{(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}}{2\cdot A\cdot(C-C\cdot F+1)}$

0, 2, 3, 0, 0, 6: $\frac{(B-1)\cdot(C+1)+\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(C-C\cdot F+1)}}{2\cdot C-2\cdot C\cdot F+2}$

1, 2, 3, 0, 0, 6: $-\frac{(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot F\cdot(C-C\cdot F+1)}}{2\cdot A\cdot(C-C\cdot F+1)}$

0, 0, 0, 4, 0, 6: $\frac{2\cdot\sqrt{F\cdot(D-F+1)}}{2\cdot D-2\cdot F+2}$

1, 0, 0, 4, 0, 6: $\frac{\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(D-F+1)}-(A-1)\cdot(D+1)}{2\cdot A\cdot(D-F+1)}$

0, 2, 0, 4, 0, 6: $\frac{\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot F\cdot(D-F+1)}+(B-1)\cdot(D+1)}{2\cdot D-2\cdot F+2}$

1, 2, 0, 4, 0, 6: $-\frac{(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot F\cdot(D-F+1)}}{2\cdot A\cdot(D-F+1)}$

0, 0, 3, 4, 0, 6: $\frac{2\cdot\sqrt{C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot C+2\cdot D-2\cdot C\cdot F}$

1, 0, 3, 4, 0, 6: $\frac{\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}-(A-1)\cdot(C+D)}{2\cdot A\cdot(C+D-C\cdot F)}$

0, 2, 3, 4, 0, 6: $\frac{\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(C+D-C\cdot F)}+(B-1)\cdot(C+D)}{2\cdot C+2\cdot D-2\cdot C\cdot F}$

1, 2, 3, 4, 0, 6: $-\frac{(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot F\cdot(C+D-C\cdot F)}}{2\cdot A\cdot(C+D-C\cdot F)}$

0, 0, 0, 0, 5, 6: $$\frac{2\cdot\sqrt{-F\cdot(F-2\cdot E)}}{4\cdot E-2\cdot F}$$

1, 0, 0, 0, 5, 6: $$-\frac{2\cdot\sqrt{E^2\cdot(A-1)^2-A^2\cdot F\cdot(F-2\cdot E)}-2\cdot E\cdot(A-1)}{2\cdot A\cdot(F-2\cdot E)}$$

0, 2, 0, 0, 5, 6: $$\frac{2\cdot\sqrt{E^2\cdot(B-1)^2-F\cdot(F-2\cdot E)}+2\cdot E\cdot(B-1)}{4\cdot E-2\cdot F}$$

1, 2, 0, 0, 5, 6: $$-\frac{2\cdot\sqrt{E^2\cdot(A-B)^2-A^2\cdot F\cdot(F-2\cdot E)}-2\cdot E\cdot(A-B)}{2\cdot A\cdot(F-2\cdot E)}$$

0, 0, 3, 0, 5, 6: $$\frac{2\cdot\sqrt{C\cdot F\cdot(E+C\cdot E-C\cdot F)}}{2\cdot E+2\cdot C\cdot E-2\cdot C\cdot F}$$

1, 0, 3, 0, 5, 6: $$\frac{\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-E\cdot(A-1)\cdot(C+1)}{2\cdot A\cdot(E+C\cdot E-C\cdot F)}$$

0, 2, 3, 0, 5, 6: $$\frac{\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}+E\cdot(B-1)\cdot(C+1)}{2\cdot E+2\cdot C\cdot E-2\cdot C\cdot F}$$

1, 2, 3, 0, 5, 6: $$\frac{\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot F\cdot(E+C\cdot E-C\cdot F)}-E\cdot(C+1)\cdot(A-B)}{2\cdot A\cdot(E+C\cdot E-C\cdot F)}$$

0, 0, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{F\cdot(E-F+D\cdot E)}}{2\cdot E-2\cdot F+2\cdot D\cdot E}$$

1, 0, 0, 4, 5, 6: $$\frac{\sqrt{E^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(E-F+D\cdot E)}-E\cdot(A-1)\cdot(D+1)}{2\cdot A\cdot(E-F+D\cdot E)}$$

0, 2, 0, 4, 5, 6: $$\frac{\sqrt{4\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(B-1)^2\cdot(D+1)^2}+E\cdot(B-1)\cdot(D+1)}{2\cdot E-2\cdot F+2\cdot D\cdot E}$$

1, 2, 0, 4, 5, 6: $$\frac{\sqrt{4\cdot A^2\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(D+1)^2\cdot(A-B)^2}-E\cdot(D+1)\cdot(A-B)}{2\cdot A\cdot(E-F+D\cdot E)}$$

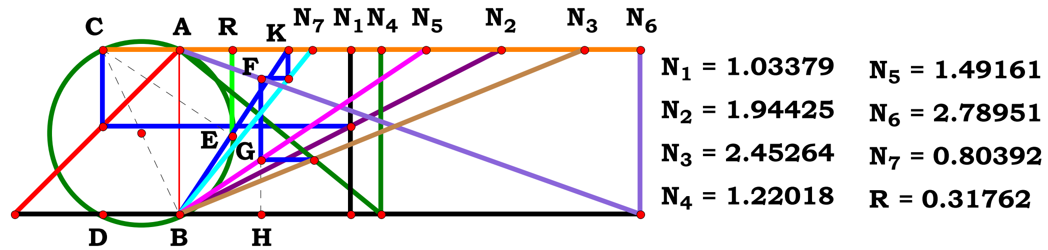
0, 0, 3, 4, 5, 6: $$\frac{2\cdot\sqrt{C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}}{2\cdot C\cdot E-2\cdot C\cdot F+2\cdot D\cdot E}$$

1, 0, 3, 4, 5, 6: $$\frac{\sqrt{E^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}-E\cdot(A-1)\cdot(C+D)}{2\cdot A\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

0, 2, 3, 4, 5, 6: $$\frac{\sqrt{E^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)}+E\cdot(B-1)\cdot(C+D)}{2\cdot C\cdot E-2\cdot C\cdot F+2\cdot D\cdot E}$$

1, 2, 3, 4, 5, 6: $$\frac{\sqrt{4\cdot A^2\cdot C\cdot F\cdot(C\cdot E-C\cdot F+D\cdot E)+E^2\cdot(C+D)^2\cdot(A-B)^2}-E\cdot(C+D)\cdot(A-B)}{2\cdot A\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

4RST6AB6R4



Unit. Given. $N_1 := 1.03379$ $N_2 := 1.94425$ $N_3 := 2.45264$ $N_4 := 1.22018$

$AB := 1$ $N_5 := 1.49161$ $N_6 := 2.78951$ $N_7 := .80392$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

$$\frac{N_u\cdot(C\cdot E - C\cdot F + D\cdot E)\cdot\left[A\cdot E\cdot G\cdot(C+D) - N_u\cdot(A-B)\cdot(C\cdot E - C\cdot F + D\cdot E)\right]}{A\cdot\left[N_u^{\,2}\cdot(C\cdot E - C\cdot F + D\cdot E)^2 + E^2\cdot G^2\cdot(C+D)^2\right]} = 0.317619$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{2\cdot N_u}{N_u^{\,2}+4}$

0, 0, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot(D+1)}{D^2\cdot N_u^{\,2}+(D+1)^2}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left[2\cdot A - N_u\cdot(A-1)\right]}{A\cdot\left(N_u^{\,2}+4\right)}$

1, 0, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left[A\cdot(D+1) - D\cdot N_u\cdot(A-1)\right]}{A\cdot\left[D^2\cdot N_u^{\,2}+(D+1)^2\right]}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left[N_u\cdot(B-1)+2\right]}{N_u^{\,2}+4}$

0, 2, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left[D + D\cdot N_u\cdot(B-1)+1\right]}{D^2\cdot N_u^{\,2}+(D+1)^2}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left[2\cdot A - N_u\cdot(A-B)\right]}{A\cdot\left(N_u^{\,2}+4\right)}$

1, 2, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left[A\cdot(D+1) - D\cdot N_u\cdot(A-B)\right]}{A\cdot\left[D^2\cdot N_u^{\,2}+(D+1)^2\right]}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_u\cdot(C+1)}{N_u^{\,2}+(C+1)^2}$

0, 0, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot(C+D)}{D^2\cdot N_u^{\,2}+(C+D)^2}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left[A\cdot(C+1) - N_u\cdot(A-1)\right]}{A\cdot\left[N_u^{\,2}+(C+1)^2\right]}$

1, 0, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left[A\cdot(C+D) - D\cdot N_u\cdot(A-1)\right]}{A\cdot\left[D^2\cdot N_u^{\,2}+(C+D)^2\right]}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left[C + N_u\cdot(B-1)+1\right]}{N_u^{\,2}+(C+1)^2}$

0, 2, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left[C + D + D\cdot N_u\cdot(B-1)\right]}{D^2\cdot N_u^{\,2}+(C+D)^2}$

1, 2, 3, 0, 0, 0, 0: $-\frac{N_u\cdot\left[N_u\cdot(A-B) - A\cdot(C+1)\right]}{A\cdot\left[N_u^{\,2}+(C+1)^2\right]}$

1, 2, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left[A\cdot(C+D) - D\cdot N_u\cdot(A-B)\right]}{A\cdot\left[D^2\cdot N_u^{\,2}+(C+D)^2\right]}$

0, 0, 0, 0, 5, 0, 0: $$\frac{2\cdot E\cdot N_u\cdot(2\cdot E-1)}{4\cdot E^2+N_u{}^2\cdot(2\cdot E-1)^2}$$

1, 0, 0, 0, 5, 0, 0: $$-\frac{N_u\cdot\left[N_u\cdot(A-1)\cdot(2\cdot E-1)-2\cdot A\cdot E\right]\cdot(2\cdot E-1)}{A\cdot\left[4\cdot E^2+N_u{}^2\cdot(2\cdot E-1)^2\right]}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{N_u\cdot\left[2\cdot E+N_u\cdot(B-1)\cdot(2\cdot E-1)\right]\cdot(2\cdot E-1)}{4\cdot E^2+N_u{}^2\cdot(2\cdot E-1)^2}$$

1, 2, 0, 0, 5, 0, 0: $$\frac{N_u\cdot\left[2\cdot A\cdot E-N_u\cdot(2\cdot E-1)\cdot(A-B)\right]\cdot(2\cdot E-1)}{A\cdot\left[4\cdot E^2+N_u{}^2\cdot(2\cdot E-1)^2\right]}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{E\cdot N_u\cdot(C+1)\cdot(E-C+C\cdot E)}{N_u{}^2\cdot(E-C+C\cdot E)^2+E^2\cdot(C+1)^2}$$

1, 0, 3, 0, 5, 0, 0: $$\frac{N_u\cdot\left[A\cdot E\cdot(C+1)-N_u\cdot(A-1)\cdot(E-C+C\cdot E)\right]\cdot(E-C+C\cdot E)}{A\cdot\left[N_u{}^2\cdot(E-C+C\cdot E)^2+E^2\cdot(C+1)^2\right]}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{N_u\cdot\left[E\cdot(C+1)+N_u\cdot(B-1)\cdot(E-C+C\cdot E)\right]\cdot(E-C+C\cdot E)}{N_u{}^2\cdot(E-C+C\cdot E)^2+E^2\cdot(C+1)^2}$$

1, 2, 3, 0, 5, 0, 0: $$-\frac{N_u\cdot\left[N_u\cdot(A-B)\cdot(E-C+C\cdot E)-A\cdot E\cdot(C+1)\right]\cdot(E-C+C\cdot E)}{A\cdot\left[N_u{}^2\cdot(E-C+C\cdot E)^2+E^2\cdot(C+1)^2\right]}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{E\cdot N_u\cdot(D+1)\cdot(E+D\cdot E-1)}{E^2\cdot(D+1)^2+N_u{}^2\cdot(E+D\cdot E-1)^2}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[A\cdot E\cdot(D+1)-N_u\cdot(A-1)\cdot(E+D\cdot E-1)\right]\cdot(E+D\cdot E-1)}{A\cdot\left[E^2\cdot(D+1)^2+N_u{}^2\cdot(E+D\cdot E-1)^2\right]}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[E\cdot(D+1)+N_u\cdot(B-1)\cdot(E+D\cdot E-1)\right]\cdot(E+D\cdot E-1)}{E^2\cdot(D+1)^2+N_u{}^2\cdot(E+D\cdot E-1)^2}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{N_u\cdot\left[A\cdot E\cdot(D+1)-N_u\cdot(A-B)\cdot(E+D\cdot E-1)\right]\cdot(E+D\cdot E-1)}{A\cdot\left[E^2\cdot(D+1)^2+N_u{}^2\cdot(E+D\cdot E-1)^2\right]}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{E\cdot N_u\cdot(C+D)\cdot(C\cdot E-C+D\cdot E)}{E^2\cdot(C+D)^2+N_u{}^2\cdot(C\cdot E-C+D\cdot E)^2}$$

1, 0, 3, 4, 5, 0, 0: $$-\frac{N_u\cdot\left[N_u\cdot(A-1)\cdot(C\cdot E-C+D\cdot E)-A\cdot E\cdot(C+D)\right]\cdot(C\cdot E-C+D\cdot E)}{A\cdot\left[E^2\cdot(C+D)^2+N_u{}^2\cdot(C\cdot E-C+D\cdot E)^2\right]}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{N_u\cdot\left[E\cdot(C+D)+N_u\cdot(B-1)\cdot(C\cdot E-C+D\cdot E)\right]\cdot(C\cdot E-C+D\cdot E)}{E^2\cdot(C+D)^2+N_u{}^2\cdot(C\cdot E-C+D\cdot E)^2}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{N_u\cdot\left[A\cdot E\cdot(C+D)-N_u\cdot(A-B)\cdot(C\cdot E-C+D\cdot E)\right]\cdot(C\cdot E-C+D\cdot E)}{A\cdot\left[E^2\cdot(C+D)^2+N_u{}^2\cdot(C\cdot E-C+D\cdot E)^2\right]}$$

0, 0, 0, 0, 0, 6, 0: $-\frac{2 \cdot N_u \cdot (F-2)}{N_u^2 \cdot (F-2)^2 + 4}$

1, 0, 0, 0, 0, 6, 0: $-\frac{N_u \cdot (F-2) \cdot \left[2 \cdot A + N_u \cdot (A-1) \cdot (F-2)\right]}{A \cdot \left[N_u^2 \cdot (F-2)^2 + 4\right]}$

0, 2, 0, 0, 0, 6, 0: $\frac{N_u \cdot \left[N_u \cdot (B-1) \cdot (F-2) - 2\right] \cdot (F-2)}{N_u^2 \cdot (F-2)^2 + 4}$

1, 2, 0, 0, 0, 6, 0: $-\frac{N_u \cdot (F-2) \cdot \left[2 \cdot A + N_u \cdot (F-2) \cdot (A-B)\right]}{A \cdot \left[N_u^2 \cdot (F-2)^2 + 4\right]}$

0, 0, 3, 0, 0, 6, 0: $\frac{N_u \cdot (C+1) \cdot (C - C \cdot F + 1)}{(C+1)^2 + N_u^2 \cdot (C - C \cdot F + 1)^2}$

1, 0, 3, 0, 0, 6, 0: $\frac{N_u \cdot \left[A \cdot (C+1) - N_u \cdot (A-1) \cdot (C - C \cdot F + 1)\right] \cdot (C - C \cdot F + 1)}{A \cdot \left[(C+1)^2 + N_u^2 \cdot (C - C \cdot F + 1)^2\right]}$

0, 2, 3, 0, 0, 6, 0: $\frac{N_u \cdot (C - C \cdot F + 1) \cdot \left[C + N_u \cdot (B-1) \cdot (C - C \cdot F + 1) + 1\right]}{(C+1)^2 + N_u^2 \cdot (C - C \cdot F + 1)^2}$

1, 2, 3, 0, 0, 6, 0: $\frac{N_u \cdot \left[A \cdot (C+1) - N_u \cdot (A-B) \cdot (C - C \cdot F + 1)\right] \cdot (C - C \cdot F + 1)}{A \cdot \left[(C+1)^2 + N_u^2 \cdot (C - C \cdot F + 1)^2\right]}$

0, 0, 0, 4, 0, 6, 0: $\frac{N_u \cdot (D+1) \cdot (D-F+1)}{N_u^2 \cdot (D-F+1)^2 + (D+1)^2}$

1, 0, 0, 4, 0, 6, 0: $\frac{N_u \cdot \left[A \cdot (D+1) - N_u \cdot (A-1) \cdot (D-F+1)\right] \cdot (D-F+1)}{A \cdot \left[N_u^2 \cdot (D-F+1)^2 + (D+1)^2\right]}$

0, 2, 0, 4, 0, 6, 0: $\frac{N_u \cdot \left[D + N_u \cdot (B-1) \cdot (D-F+1) + 1\right] \cdot (D-F+1)}{N_u^2 \cdot (D-F+1)^2 + (D+1)^2}$

1, 2, 0, 4, 0, 6, 0: $\frac{N_u \cdot \left[A \cdot (D+1) - N_u \cdot (A-B) \cdot (D-F+1)\right] \cdot (D-F+1)}{A \cdot \left[N_u^2 \cdot (D-F+1)^2 + (D+1)^2\right]}$

0, 0, 3, 4, 0, 6, 0: $\frac{N_u \cdot (C+D) \cdot (C + D - C \cdot F)}{N_u^2 \cdot (C + D - C \cdot F)^2 + (C+D)^2}$

1, 0, 3, 4, 0, 6, 0: $\frac{N_u \cdot \left[A \cdot (C+D) - N_u \cdot (A-1) \cdot (C + D - C \cdot F)\right] \cdot (C + D - C \cdot F)}{A \cdot \left[N_u^2 \cdot (C + D - C \cdot F)^2 + (C+D)^2\right]}$

0, 2, 3, 4, 0, 6, 0: $\frac{N_u \cdot (C + D - C \cdot F) \cdot \left[C + D + N_u \cdot (B-1) \cdot (C + D - C \cdot F)\right]}{N_u^2 \cdot (C + D - C \cdot F)^2 + (C+D)^2}$

1, 2, 3, 4, 0, 6, 0: $\frac{N_u \cdot \left[A \cdot (C+D) - N_u \cdot (A-B) \cdot (C + D - C \cdot F)\right] \cdot (C + D - C \cdot F)}{A \cdot \left[N_u^2 \cdot (C + D - C \cdot F)^2 + (C+D)^2\right]}$

0, 0, 0, 0, 5, 6, 0: $-\frac{2 \cdot E \cdot N_u \cdot (F - 2 \cdot E)}{4 \cdot E^2 + N_u^2 \cdot (F - 2 \cdot E)^2}$

1, 0, 0, 0, 5, 6, 0: $-\frac{N_u \cdot \left[2 \cdot A \cdot E + N_u \cdot (A - 1) \cdot (F - 2 \cdot E)\right] \cdot (F - 2 \cdot E)}{A \cdot \left[4 \cdot E^2 + N_u^2 \cdot (F - 2 \cdot E)^2\right]}$

0, 2, 0, 0, 5, 6, 0: $-\frac{N_u \cdot \left[2 \cdot E - N_u \cdot (B - 1) \cdot (F - 2 \cdot E)\right] \cdot (F - 2 \cdot E)}{4 \cdot E^2 + N_u^2 \cdot (F - 2 \cdot E)^2}$

1, 2, 0, 0, 5, 6, 0: $-\frac{N_u \cdot \left[2 \cdot A \cdot E + N_u \cdot (A - B) \cdot (F - 2 \cdot E)\right] \cdot (F - 2 \cdot E)}{A \cdot \left[4 \cdot E^2 + N_u^2 \cdot (F - 2 \cdot E)^2\right]}$

0, 0, 3, 0, 5, 6, 0: $\frac{E \cdot N_u \cdot (C + 1) \cdot (E + C \cdot E - C \cdot F)}{N_u^2 \cdot (E + C \cdot E - C \cdot F)^2 + E^2 \cdot (C + 1)^2}$

1, 0, 3, 0, 5, 6, 0: $\frac{N_u \cdot \left[A \cdot E \cdot (C + 1) - N_u \cdot (A - 1) \cdot (E + C \cdot E - C \cdot F)\right] \cdot (E + C \cdot E - C \cdot F)}{A \cdot \left[N_u^2 \cdot (E + C \cdot E - C \cdot F)^2 + E^2 \cdot (C + 1)^2\right]}$

0, 2, 3, 0, 5, 6, 0: $\frac{N_u \cdot \left[E \cdot (C + 1) + N_u \cdot (B - 1) \cdot (E + C \cdot E - C \cdot F)\right] \cdot (E + C \cdot E - C \cdot F)}{N_u^2 \cdot (E + C \cdot E - C \cdot F)^2 + E^2 \cdot (C + 1)^2}$

1, 2, 3, 0, 5, 6, 0: $\frac{N_u \cdot \left[A \cdot E \cdot (C + 1) - N_u \cdot (A - B) \cdot (E + C \cdot E - C \cdot F)\right] \cdot (E + C \cdot E - C \cdot F)}{A \cdot \left[N_u^2 \cdot (E + C \cdot E - C \cdot F)^2 + E^2 \cdot (C + 1)^2\right]}$

0, 0, 0, 4, 5, 6, 0: $\frac{E \cdot N_u \cdot (D + 1) \cdot (E - F + D \cdot E)}{N_u^2 \cdot (E - F + D \cdot E)^2 + E^2 \cdot (D + 1)^2}$

1, 0, 0, 4, 5, 6, 0: $\frac{N_u \cdot \left[A \cdot E \cdot (D + 1) - N_u \cdot (A - 1) \cdot (E - F + D \cdot E)\right] \cdot (E - F + D \cdot E)}{A \cdot \left[N_u^2 \cdot (E - F + D \cdot E)^2 + E^2 \cdot (D + 1)^2\right]}$

0, 2, 0, 4, 5, 6, 0: $\frac{N_u \cdot \left[E \cdot (D + 1) + N_u \cdot (B - 1) \cdot (E - F + D \cdot E)\right] \cdot (E - F + D \cdot E)}{N_u^2 \cdot (E - F + D \cdot E)^2 + E^2 \cdot (D + 1)^2}$

1, 2, 0, 4, 5, 6, 0: $-\frac{N_u \cdot \left[N_u \cdot (A - B) \cdot (E - F + D \cdot E) - A \cdot E \cdot (D + 1)\right] \cdot (E - F + D \cdot E)}{A \cdot \left[N_u^2 \cdot (E - F + D \cdot E)^2 + E^2 \cdot (D + 1)^2\right]}$

0, 0, 3, 4, 5, 6, 0: $\frac{E \cdot N_u \cdot (C + D) \cdot (C \cdot E - C \cdot F + D \cdot E)}{E^2 \cdot (C + D)^2 + N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)^2}$

1, 0, 3, 4, 5, 6, 0: $-\frac{N_u \cdot \left[N_u \cdot (A - 1) \cdot (C \cdot E - C \cdot F + D \cdot E) - A \cdot E \cdot (C + D)\right] \cdot (C \cdot E - C \cdot F + D \cdot E)}{A \cdot \left[E^2 \cdot (C + D)^2 + N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)^2\right]}$

0, 2, 3, 4, 5, 6, 0: $\frac{N_u \cdot \left[E \cdot (C + D) + N_u \cdot (B - 1) \cdot (C \cdot E - C \cdot F + D \cdot E)\right] \cdot (C \cdot E - C \cdot F + D \cdot E)}{E^2 \cdot (C + D)^2 + N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)^2}$

1, 2, 3, 4, 5, 6, 0: $\frac{N_u \cdot \left[A \cdot E \cdot (C + D) - N_u \cdot (A - B) \cdot (C \cdot E - C \cdot F + D \cdot E)\right] \cdot (C \cdot E - C \cdot F + D \cdot E)}{A \cdot \left[E^2 \cdot (C + D)^2 + N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)^2\right]}$

0, 0, 0, 0, 0, 0, 7: $\dfrac{2\cdot G\cdot N_u}{4\cdot G^2+N_u{}^2}$

1, 0, 0, 0, 0, 0, 7: $-\dfrac{N_u\cdot\left[N_u\cdot(A-1)-2\cdot A\cdot G\right]}{A\cdot\left(4\cdot G^2+N_u{}^2\right)}$

0, 2, 0, 0, 0, 0, 7: $\dfrac{N_u\cdot\left[2\cdot G+N_u\cdot(B-1)\right]}{4\cdot G^2+N_u{}^2}$

1, 2, 0, 0, 0, 0, 7: $-\dfrac{N_u\cdot\left[N_u\cdot(A-B)-2\cdot A\cdot G\right]}{A\cdot\left(4\cdot G^2+N_u{}^2\right)}$

0, 0, 3, 0, 0, 0, 7: $\dfrac{G\cdot N_u\cdot(C+1)}{N_u{}^2+G^2\cdot(C+1)^2}$

1, 0, 3, 0, 0, 0, 7: $-\dfrac{N_u\cdot\left[N_u\cdot(A-1)-A\cdot G\cdot(C+1)\right]}{A\cdot\left[N_u{}^2+G^2\cdot(C+1)^2\right]}$

0, 2, 3, 0, 0, 0, 7: $\dfrac{N_u\cdot\left[G\cdot(C+1)+N_u\cdot(B-1)\right]}{N_u{}^2+G^2\cdot(C+1)^2}$

1, 2, 3, 0, 0, 0, 7: $-\dfrac{N_u\cdot\left[N_u\cdot(A-B)-A\cdot G\cdot(C+1)\right]}{A\cdot\left[N_u{}^2+G^2\cdot(C+1)^2\right]}$

0, 0, 0, 4, 0, 0, 7: $\dfrac{D\cdot G\cdot N_u\cdot(D+1)}{D^2\cdot N_u{}^2+G^2\cdot(D+1)^2}$

1, 0, 0, 4, 0, 0, 7: $\dfrac{D\cdot N_u\cdot\left[A\cdot G\cdot(D+1)-D\cdot N_u\cdot(A-1)\right]}{A\cdot\left[D^2\cdot N_u{}^2+G^2\cdot(D+1)^2\right]}$

0, 2, 0, 4, 0, 0, 7: $\dfrac{D\cdot N_u\cdot\left[G\cdot(D+1)+D\cdot N_u\cdot(B-1)\right]}{D^2\cdot N_u{}^2+G^2\cdot(D+1)^2}$

1, 2, 0, 4, 0, 0, 7: $\dfrac{D\cdot N_u\cdot\left[A\cdot G\cdot(D+1)-D\cdot N_u\cdot(A-B)\right]}{A\cdot\left[D^2\cdot N_u{}^2+G^2\cdot(D+1)^2\right]}$

0, 0, 3, 4, 0, 0, 7: $\dfrac{D\cdot G\cdot N_u\cdot(C+D)}{G^2\cdot(C+D)^2+D^2\cdot N_u{}^2}$

1, 0, 3, 4, 0, 0, 7: $-\dfrac{D\cdot N_u\cdot\left[D\cdot N_u\cdot(A-1)-A\cdot G\cdot(C+D)\right]}{A\cdot\left[G^2\cdot(C+D)^2+D^2\cdot N_u{}^2\right]}$

0, 2, 3, 4, 0, 0, 7: $\dfrac{D\cdot N_u\cdot\left[G\cdot(C+D)+D\cdot N_u\cdot(B-1)\right]}{G^2\cdot(C+D)^2+D^2\cdot N_u{}^2}$

1, 2, 3, 4, 0, 0, 7: $\dfrac{D\cdot N_u\cdot\left[A\cdot G\cdot(C+D)-D\cdot N_u\cdot(A-B)\right]}{A\cdot\left[G^2\cdot(C+D)^2+D^2\cdot N_u{}^2\right]}$

0, 0, 0, 0, 5, 0, 7: $\dfrac{2 \cdot E \cdot G \cdot N_u \cdot (2 \cdot E - 1)}{N_u^2 \cdot (2 \cdot E - 1)^2 + 4 \cdot E^2 \cdot G^2}$

1, 0, 0, 0, 5, 0, 7: $-\dfrac{N_u \cdot (2 \cdot E - 1) \cdot \left[N_u \cdot (A - 1) \cdot (2 \cdot E - 1) - 2 \cdot A \cdot E \cdot G\right]}{A \cdot \left[N_u^2 \cdot (2 \cdot E - 1)^2 + 4 \cdot E^2 \cdot G^2\right]}$

0, 2, 0, 0, 5, 0, 7: $\dfrac{N_u \cdot \left[2 \cdot E \cdot G + N_u \cdot (B - 1) \cdot (2 \cdot E - 1)\right] \cdot (2 \cdot E - 1)}{N_u^2 \cdot (2 \cdot E - 1)^2 + 4 \cdot E^2 \cdot G^2}$

1, 2, 0, 0, 5, 0, 7: $-\dfrac{N_u \cdot \left[N_u \cdot (2 \cdot E - 1) \cdot (A - B) - 2 \cdot A \cdot E \cdot G\right] \cdot (2 \cdot E - 1)}{A \cdot \left[N_u^2 \cdot (2 \cdot E - 1)^2 + 4 \cdot E^2 \cdot G^2\right]}$

0, 0, 3, 0, 5, 0, 7: $\dfrac{E \cdot G \cdot N_u \cdot (C + 1) \cdot (E - C + C \cdot E)}{N_u^2 \cdot (E - C + C \cdot E)^2 + E^2 \cdot G^2 \cdot (C + 1)^2}$

1, 0, 3, 0, 5, 0, 7: $-\dfrac{N_u \cdot \left[N_u \cdot (A - 1) \cdot (E - C + C \cdot E) - A \cdot E \cdot G \cdot (C + 1)\right] \cdot (E - C + C \cdot E)}{A \cdot \left[N_u^2 \cdot (E - C + C \cdot E)^2 + E^2 \cdot G^2 \cdot (C + 1)^2\right]}$

0, 2, 3, 0, 5, 0, 7: $\dfrac{N_u \cdot \left[E \cdot G \cdot (C + 1) + N_u \cdot (B - 1) \cdot (E - C + C \cdot E)\right] \cdot (E - C + C \cdot E)}{N_u^2 \cdot (E - C + C \cdot E)^2 + E^2 \cdot G^2 \cdot (C + 1)^2}$

1, 2, 3, 0, 5, 0, 7: $-\dfrac{N_u \cdot \left[N_u \cdot (A - B) \cdot (E - C + C \cdot E) - A \cdot E \cdot G \cdot (C + 1)\right] \cdot (E - C + C \cdot E)}{A \cdot \left[N_u^2 \cdot (E - C + C \cdot E)^2 + E^2 \cdot G^2 \cdot (C + 1)^2\right]}$

0, 0, 0, 4, 5, 0, 7: $\dfrac{E \cdot G \cdot N_u \cdot (D + 1) \cdot (E + D \cdot E - 1)}{N_u^2 \cdot (E + D \cdot E - 1)^2 + E^2 \cdot G^2 \cdot (D + 1)^2}$

1, 0, 0, 4, 5, 0, 7: $-\dfrac{N_u \cdot \left[N_u \cdot (A - 1) \cdot (E + D \cdot E - 1) - A \cdot E \cdot G \cdot (D + 1)\right] \cdot (E + D \cdot E - 1)}{A \cdot \left[N_u^2 \cdot (E + D \cdot E - 1)^2 + E^2 \cdot G^2 \cdot (D + 1)^2\right]}$

0, 2, 0, 4, 5, 0, 7: $\dfrac{N_u \cdot \left[E \cdot G \cdot (D + 1) + N_u \cdot (B - 1) \cdot (E + D \cdot E - 1)\right] \cdot (E + D \cdot E - 1)}{N_u^2 \cdot (E + D \cdot E - 1)^2 + E^2 \cdot G^2 \cdot (D + 1)^2}$

1, 2, 0, 4, 5, 0, 7: $-\dfrac{N_u \cdot \left[N_u \cdot (A - B) \cdot (E + D \cdot E - 1) - A \cdot E \cdot G \cdot (D + 1)\right] \cdot (E + D \cdot E - 1)}{A \cdot \left[N_u^2 \cdot (E + D \cdot E - 1)^2 + E^2 \cdot G^2 \cdot (D + 1)^2\right]}$

0, 0, 3, 4, 5, 0, 7: $\dfrac{E \cdot G \cdot N_u \cdot (C + D) \cdot (C \cdot E - C + D \cdot E)}{N_u^2 \cdot (C \cdot E - C + D \cdot E)^2 + E^2 \cdot G^2 \cdot (C + D)^2}$

1, 0, 3, 4, 5, 0, 7: $-\dfrac{N_u \cdot \left[N_u \cdot (A - 1) \cdot (C \cdot E - C + D \cdot E) - A \cdot E \cdot G \cdot (C + D)\right] \cdot (C \cdot E - C + D \cdot E)}{A \cdot \left[N_u^2 \cdot (C \cdot E - C + D \cdot E)^2 + E^2 \cdot G^2 \cdot (C + D)^2\right]}$

0, 2, 3, 4, 5, 0, 7: $\dfrac{N_u \cdot \left[N_u \cdot (B - 1) \cdot (C \cdot E - C + D \cdot E) + E \cdot G \cdot (C + D)\right] \cdot (C \cdot E - C + D \cdot E)}{N_u^2 \cdot (C \cdot E - C + D \cdot E)^2 + E^2 \cdot G^2 \cdot (C + D)^2}$

1, 2, 3, 4, 5, 0, 7: $-\dfrac{N_u \cdot \left[N_u \cdot (A - B) \cdot (C \cdot E - C + D \cdot E) - A \cdot E \cdot G \cdot (C + D)\right] \cdot (C \cdot E - C + D \cdot E)}{A \cdot \left[N_u^2 \cdot (C \cdot E - C + D \cdot E)^2 + E^2 \cdot G^2 \cdot (C + D)^2\right]}$

0, 0, 0, 0, 0, 6, 7: $$-\frac{2 \cdot G \cdot N_u \cdot (F-2)}{4 \cdot G^2 + N_u^2 \cdot (F-2)^2}$$

1, 0, 0, 0, 0, 6, 7: $$-\frac{N_u \cdot \left[2 \cdot A \cdot G + N_u \cdot (A-1) \cdot (F-2)\right] \cdot (F-2)}{A \cdot \left[4 \cdot G^2 + N_u^2 \cdot (F-2)^2\right]}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{N_u \cdot (F-2) \cdot \left[2 \cdot G - N_u \cdot (B-1) \cdot (F-2)\right]}{4 \cdot G^2 + N_u^2 \cdot (F-2)^2}$$

1, 2, 0, 0, 0, 6, 7: $$-\frac{N_u \cdot (F-2) \cdot \left[2 \cdot A \cdot G + N_u \cdot (F-2) \cdot (A-B)\right]}{A \cdot \left[4 \cdot G^2 + N_u^2 \cdot (F-2)^2\right]}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{G \cdot N_u \cdot (C+1) \cdot (C - C \cdot F + 1)}{N_u^2 \cdot (C - C \cdot F + 1)^2 + G^2 \cdot (C+1)^2}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{N_u \cdot \left[A \cdot G \cdot (C+1) - N_u \cdot (A-1) \cdot (C - C \cdot F + 1)\right] \cdot (C - C \cdot F + 1)}{A \cdot \left[N_u^2 \cdot (C - C \cdot F + 1)^2 + G^2 \cdot (C+1)^2\right]}$$

0, 2, 3, 0, 0, 6, 7: $$\frac{N_u \cdot \left[G \cdot (C+1) + N_u \cdot (B-1) \cdot (C - C \cdot F + 1)\right] \cdot (C - C \cdot F + 1)}{N_u^2 \cdot (C - C \cdot F + 1)^2 + G^2 \cdot (C+1)^2}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{N_u \cdot \left[A \cdot G \cdot (C+1) - N_u \cdot (A-B) \cdot (C - C \cdot F + 1)\right] \cdot (C - C \cdot F + 1)}{A \cdot \left[N_u^2 \cdot (C - C \cdot F + 1)^2 + G^2 \cdot (C+1)^2\right]}$$

0, 0, 0, 4, 0, 6, 7: $$\frac{G \cdot N_u \cdot (D+1) \cdot (D - F + 1)}{N_u^2 \cdot (D - F + 1)^2 + G^2 \cdot (D+1)^2}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[A \cdot G \cdot (D+1) - N_u \cdot (A-1) \cdot (D - F + 1)\right] \cdot (D - F + 1)}{A \cdot \left[N_u^2 \cdot (D - F + 1)^2 + G^2 \cdot (D+1)^2\right]}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{N_u \cdot \left[G \cdot (D+1) + N_u \cdot (B-1) \cdot (D - F + 1)\right] \cdot (D - F + 1)}{N_u^2 \cdot (D - F + 1)^2 + G^2 \cdot (D+1)^2}$$

1, 2, 0, 4, 0, 6, 7: $$-\frac{N_u \cdot \left[N_u \cdot (A-B) \cdot (D - F + 1) - A \cdot G \cdot (D+1)\right] \cdot (D - F + 1)}{A \cdot \left[N_u^2 \cdot (D - F + 1)^2 + G^2 \cdot (D+1)^2\right]}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{G \cdot N_u \cdot (C+D) \cdot (C + D - C \cdot F)}{N_u^2 \cdot (C + D - C \cdot F)^2 + G^2 \cdot (C+D)^2}$$

1, 0, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[A \cdot G \cdot (C+D) - N_u \cdot (A-1) \cdot (C + D - C \cdot F)\right] \cdot (C + D - C \cdot F)}{A \cdot \left[N_u^2 \cdot (C + D - C \cdot F)^2 + G^2 \cdot (C+D)^2\right]}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[G \cdot (C+D) + N_u \cdot (B-1) \cdot (C + D - C \cdot F)\right] \cdot (C + D - C \cdot F)}{N_u^2 \cdot (C + D - C \cdot F)^2 + G^2 \cdot (C+D)^2}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{N_u \cdot \left[A \cdot G \cdot (C+D) - N_u \cdot (A-B) \cdot (C + D - C \cdot F)\right] \cdot (C + D - C \cdot F)}{A \cdot \left[N_u^2 \cdot (C + D - C \cdot F)^2 + G^2 \cdot (C+D)^2\right]}$$

0, 0, 0, 0, 5, 6, 7: $$-\frac{2\cdot E\cdot G\cdot N_u\cdot(F-2\cdot E)}{4\cdot E^2\cdot G^2+N_u{}^2\cdot(F-2\cdot E)^2}$$

1, 0, 0, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(A-1)\cdot(F-2\cdot E)+2\cdot A\cdot E\cdot G\right]\cdot(F-2\cdot E)}{A\cdot\left[4\cdot E^2\cdot G^2+N_u{}^2\cdot(F-2\cdot E)^2\right]}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{N_u\cdot\left[N_u\cdot(B-1)\cdot(F-2\cdot E)-2\cdot E\cdot G\right]\cdot(F-2\cdot E)}{4\cdot E^2\cdot G^2+N_u{}^2\cdot(F-2\cdot E)^2}$$

1, 2, 0, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(A-B)\cdot(F-2\cdot E)+2\cdot A\cdot E\cdot G\right]\cdot(F-2\cdot E)}{A\cdot\left[4\cdot E^2\cdot G^2+N_u{}^2\cdot(F-2\cdot E)^2\right]}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{E\cdot G\cdot N_u\cdot(C+1)\cdot(E+C\cdot E-C\cdot F)}{N_u{}^2\cdot(E+C\cdot E-C\cdot F)^2+E^2\cdot G^2\cdot(C+1)^2}$$

1, 0, 3, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(A-1)\cdot(E+C\cdot E-C\cdot F)-A\cdot E\cdot G\cdot(C+1)\right]\cdot(E+C\cdot E-C\cdot F)}{A\cdot\left[N_u{}^2\cdot(E+C\cdot E-C\cdot F)^2+E^2\cdot G^2\cdot(C+1)^2\right]}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{N_u\cdot\left[E\cdot G\cdot(C+1)+N_u\cdot(B-1)\cdot(E+C\cdot E-C\cdot F)\right]\cdot(E+C\cdot E-C\cdot F)}{N_u{}^2\cdot(E+C\cdot E-C\cdot F)^2+E^2\cdot G^2\cdot(C+1)^2}$$

1, 2, 3, 0, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(A-B)\cdot(E+C\cdot E-C\cdot F)-A\cdot E\cdot G\cdot(C+1)\right]\cdot(E+C\cdot E-C\cdot F)}{A\cdot\left[N_u{}^2\cdot(E+C\cdot E-C\cdot F)^2+E^2\cdot G^2\cdot(C+1)^2\right]}$$

0, 0, 0, 4, 5, 6, 7: $$\frac{E\cdot G\cdot N_u\cdot(D+1)\cdot(E-F+D\cdot E)}{N_u{}^2\cdot(E-F+D\cdot E)^2+E^2\cdot G^2\cdot(D+1)^2}$$

1, 0, 0, 4, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(A-1)\cdot(E-F+D\cdot E)-A\cdot E\cdot G\cdot(D+1)\right]\cdot(E-F+D\cdot E)}{A\cdot\left[N_u{}^2\cdot(E-F+D\cdot E)^2+E^2\cdot G^2\cdot(D+1)^2\right]}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{N_u\cdot\left[E\cdot G\cdot(D+1)+N_u\cdot(B-1)\cdot(E-F+D\cdot E)\right]\cdot(E-F+D\cdot E)}{N_u{}^2\cdot(E-F+D\cdot E)^2+E^2\cdot G^2\cdot(D+1)^2}$$

1, 2, 0, 4, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(A-B)\cdot(E-F+D\cdot E)-A\cdot E\cdot G\cdot(D+1)\right]\cdot(E-F+D\cdot E)}{A\cdot\left[N_u{}^2\cdot(E-F+D\cdot E)^2+E^2\cdot G^2\cdot(D+1)^2\right]}$$

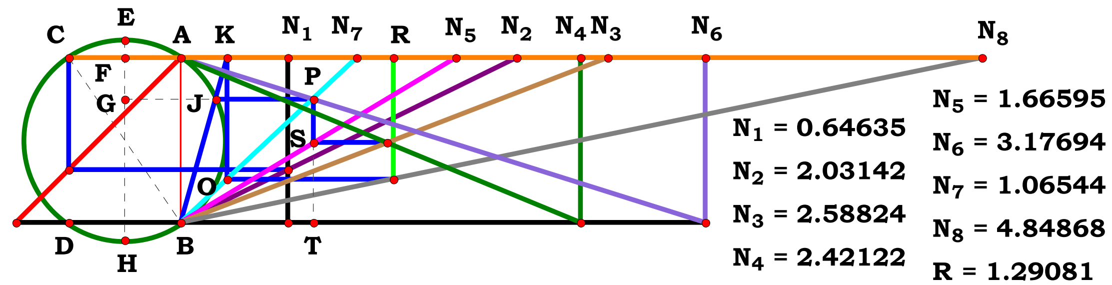
0, 0, 3, 4, 5, 6, 7: $$\frac{E\cdot G\cdot N_u\cdot(C+D)\cdot(C\cdot E-C\cdot F+D\cdot E)}{N_u{}^2\cdot(C\cdot E-C\cdot F+D\cdot E)^2+E^2\cdot G^2\cdot(C+D)^2}$$

1, 0, 3, 4, 5, 6, 7: $$-\frac{N_u\cdot\left[N_u\cdot(A-1)\cdot(C\cdot E-C\cdot F+D\cdot E)-A\cdot E\cdot G\cdot(C+D)\right]\cdot(C\cdot E-C\cdot F+D\cdot E)}{A\cdot\left[N_u{}^2\cdot(C\cdot E-C\cdot F+D\cdot E)^2+E^2\cdot G^2\cdot(C+D)^2\right]}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{N_u\cdot\left[N_u\cdot(B-1)\cdot(C\cdot E-C\cdot F+D\cdot E)+E\cdot G\cdot(C+D)\right]\cdot(C\cdot E-C\cdot F+D\cdot E)}{N_u{}^2\cdot(C\cdot E-C\cdot F+D\cdot E)^2+E^2\cdot G^2\cdot(C+D)^2}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{N_u\cdot(C\cdot E-C\cdot F+D\cdot E)\cdot\left[A\cdot E\cdot G\cdot(C+D)-N_u\cdot(A-B)\cdot(C\cdot E-C\cdot F+D\cdot E)\right]}{A\cdot\left[N_u{}^2\cdot(C\cdot E-C\cdot F+D\cdot E)^2+E^2\cdot G^2\cdot(C+D)^2\right]}$$

4RST6AB6R5



Unit. **Given.** $N_1 := .64635$ $N_2 := 2.03142$ $N_3 := 2.58824$ $N_4 := 2.42122$

$AB := 1$ $N_5 := 1.66595$ $N_6 := 3.17694$ $N_7 := 1.06544$ $N_8 := 4.84868$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$ $H := \frac{N_u}{N_8}$

$$\frac{G\cdot\left[\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot E\cdot A^2\cdot C\cdot F\cdot(C+D)-4\cdot A^2\cdot C^2\cdot F^2}-E\cdot(C+D)\cdot(A-B)\right]}{2\cdot A\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)} = 1.290805$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2}{2\cdot A}$

0, 2, 0, 0, 0, 0, 0, 0: $B+\sqrt{(B-1)^2+1}-1$

1, 2, 0, 0, 0, 0, 0, 0: $\frac{2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}}{2\cdot A}$

0, 0, 3, 0, 0, 0, 0, 0: $\sqrt{C\cdot(C+1)-C^2}$

1, 0, 3, 0, 0, 0, 0, 0: $\frac{\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+1)}-(A-1)\cdot(C+1)}{2\cdot A}$

0, 2, 3, 0, 0, 0, 0, 0: $\frac{B-C+B\cdot C+\sqrt{B^2\cdot C^2+2\cdot B^2\cdot C+B^2-2\cdot B\cdot C^2-4\cdot B\cdot C-2\cdot B+C^2+6\cdot C+1}-1}{2}$

1, 2, 3, 0, 0, 0, 0, 0: $-\frac{(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+1)}}{2\cdot A}$

0, 0, 0, 4, 0, 0, 0, 0: $$D^{\frac{-1}{2}}$$

1, 0, 0, 4, 0, 0, 0, 0: $$\frac{\sqrt{(A-1)^2\cdot(D+1)^2-4\cdot A^2+4\cdot A^2\cdot(D+1)}-(A-1)\cdot(D+1)}{2\cdot A\cdot D}$$

0, 2, 0, 4, 0, 0, 0, 0: $$\frac{(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}}{2\cdot D}$$

1, 2, 0, 4, 0, 0, 0, 0: $$-\frac{(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot(D+1)-4\cdot A^2+(D+1)^2\cdot(A-B)^2}}{2\cdot A\cdot D}$$

0, 0, 3, 4, 0, 0, 0, 0: $$\frac{\sqrt{C\cdot(C+D)-C^2}}{D}$$

1, 0, 3, 4, 0, 0, 0, 0: $$-\frac{(A-1)\cdot(C+D)-\sqrt{(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+D)}}{2\cdot A\cdot D}$$

0, 2, 3, 4, 0, 0, 0, 0: $$\frac{\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)}{2\cdot D}$$

1, 2, 3, 4, 0, 0, 0, 0: $$-\frac{(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+D)}}{2\cdot A\cdot D}$$

0, 0, 0, 0, 5, 0, 0, 0: $\frac{2\cdot\sqrt{2\cdot E-1}}{4\cdot E-2}$

1, 0, 0, 0, 5, 0, 0, 0: $\frac{2\cdot\sqrt{E^2\cdot(A-B)^2-A^2+2\cdot A^2\cdot E}-2\cdot E\cdot(A-B)}{2\cdot A\cdot(2\cdot E-1)}$

0, 2, 0, 0, 5, 0, 0, 0: $\frac{2\cdot\sqrt{2\cdot E+E^2\cdot(B-1)^2-1}+2\cdot E\cdot(B-1)}{4\cdot E-2}$

1, 2, 0, 0, 5, 0, 0, 0: $\frac{2\cdot\sqrt{E^2\cdot(A-B)^2-A^2+2\cdot A^2\cdot E}-2\cdot E\cdot(A-B)}{2\cdot A\cdot(2\cdot E-1)}$

0, 0, 3, 0, 5, 0, 0, 0: $\frac{2\cdot\sqrt{C\cdot E\cdot(C+1)-C^2}}{2\cdot E-2\cdot C+2\cdot C\cdot E}$

1, 0, 3, 0, 5, 0, 0, 0: $\frac{\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot E\cdot(C+1)}-E\cdot(A-1)\cdot(C+1)}{2\cdot A\cdot(E-C+C\cdot E)}$

0, 2, 3, 0, 5, 0, 0, 0: $\frac{\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}+E\cdot(B-1)\cdot(C+1)}{2\cdot E-2\cdot C+2\cdot C\cdot E}$

1, 2, 3, 0, 5, 0, 0, 0: $\frac{\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot E\cdot(C+1)}-E\cdot(C+1)\cdot(A-B)}{2\cdot A\cdot(E-C+C\cdot E)}$

0, 0, 0, 4, 5, 0, 0, 0: $$\frac{2\cdot\sqrt{E\cdot(D+1)-1}}{2\cdot E+2\cdot D\cdot E-2}$$

1, 0, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{E^2\cdot(A-1)^2\cdot(D+1)^2-4\cdot A^2+4\cdot A^2\cdot E\cdot(D+1)}-E\cdot(A-1)\cdot(D+1)}{2\cdot A\cdot(E+D\cdot E-1)}$$

0, 2, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot E\cdot(D+1)+E^2\cdot(B-1)^2\cdot(D+1)^2-4}+E\cdot(B-1)\cdot(D+1)}{2\cdot E+2\cdot D\cdot E-2}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{4\cdot A^2\cdot E\cdot(D+1)-4\cdot A^2+E^2\cdot(D+1)^2\cdot(A-B)^2}-E\cdot(D+1)\cdot(A-B)}{2\cdot A\cdot(E+D\cdot E-1)}$$

0, 0, 3, 4, 5, 0, 0, 0: $$\frac{2\cdot\sqrt{C\cdot E\cdot(C+D)-C^2}}{2\cdot C\cdot E-2\cdot C+2\cdot D\cdot E}$$

1, 0, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{E^2\cdot(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot E\cdot(C+D)}-E\cdot(A-1)\cdot(C+D)}{2\cdot C\cdot E-2\cdot C+2\cdot D\cdot E}$$

0, 2, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{E^2\cdot(B-1)^2\cdot(C+D)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+D)}+E\cdot(B-1)\cdot(C+D)}{2\cdot C\cdot E-2\cdot C+2\cdot D\cdot E}$$

1, 2, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot E\cdot(C+D)}-E\cdot(C+D)\cdot(A-B)}{2\cdot A\cdot(C\cdot E-C+D\cdot E)}$$

0, 0, 0, 0, 0, 6, 0, 0: $-\frac{2\cdot\sqrt{2\cdot F - F^2}}{2\cdot F - 4}$

1, 0, 0, 0, 0, 6, 0, 0: $-\frac{2\cdot\sqrt{(A-1)^2 - A^2\cdot F^2 + 2\cdot A^2\cdot F} - 2\cdot A + 2}{2\cdot A\cdot(F-2)}$

0, 2, 0, 0, 0, 6, 0, 0: $-\frac{2\cdot B + 2\cdot\sqrt{2\cdot F - F^2 + (B-1)^2} - 2}{2\cdot F - 4}$

1, 2, 0, 0, 0, 6, 0, 0: $-\frac{2\cdot B - 2\cdot A + 2\cdot\sqrt{(A-B)^2 - A^2\cdot F^2 + 2\cdot A^2\cdot F}}{2\cdot A\cdot(F-2)}$

0, 0, 3, 0, 0, 6, 0, 0: $\frac{2\cdot\sqrt{C\cdot F\cdot(C+1) - C^2\cdot F^2}}{2\cdot C - 2\cdot C\cdot F + 2}$

1, 0, 3, 0, 0, 6, 0, 0: $\frac{\sqrt{(A-1)^2\cdot(C+1)^2 - 4\cdot A^2\cdot C^2\cdot F^2 + 4\cdot A^2\cdot C\cdot F\cdot(C+1)} - (A-1)\cdot(C+1)}{2\cdot A\cdot(C - C\cdot F + 1)}$

0, 2, 3, 0, 0, 6, 0, 0: $\frac{(B-1)\cdot(C+1) + \sqrt{(B-1)^2\cdot(C+1)^2 - 4\cdot C^2\cdot F^2 + 4\cdot C\cdot F\cdot(C+1)}}{2\cdot C - 2\cdot C\cdot F + 2}$

1, 2, 3, 0, 0, 6, 0, 0: $-\frac{(C+1)\cdot(A-B) - \sqrt{(C+1)^2\cdot(A-B)^2 - 4\cdot A^2\cdot C^2\cdot F^2 + 4\cdot A^2\cdot C\cdot F\cdot(C+1)}}{2\cdot A\cdot(C - C\cdot F + 1)}$

0, 0, 0, 4, 0, 6, 0, 0: $\dfrac{2\cdot\sqrt{F\cdot(D+1)-F^2}}{2\cdot D-2\cdot F+2}$

1, 0, 0, 4, 0, 6, 0, 0: $\dfrac{\sqrt{(A-1)^2\cdot(D+1)^2-4\cdot A^2\cdot F^2+4\cdot A^2\cdot F\cdot(D+1)}-(A-1)\cdot(D+1)}{2\cdot A\cdot(D-F+1)}$

0, 2, 0, 4, 0, 6, 0, 0: $\dfrac{(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}}{2\cdot D-2\cdot F+2}$

1, 2, 0, 4, 0, 6, 0, 0: $-\dfrac{(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2-4\cdot A^2\cdot F^2+4\cdot A^2\cdot F\cdot(D+1)}}{2\cdot A\cdot(D-F+1)}$

0, 0, 3, 4, 0, 6, 0, 0: $\dfrac{2\cdot\sqrt{C\cdot F\cdot(C+D)-C^2\cdot F^2}}{2\cdot C+2\cdot D-2\cdot C\cdot F}$

1, 0, 3, 4, 0, 6, 0, 0: $-\dfrac{(A-1)\cdot(C+D)-\sqrt{(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot C^2\cdot F^2+4\cdot A^2\cdot C\cdot F\cdot(C+D)}}{2\cdot A\cdot(C+D-C\cdot F)}$

0, 2, 3, 4, 0, 6, 0, 0: $\dfrac{\sqrt{(B-1)^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}+(B-1)\cdot(C+D)}{2\cdot C+2\cdot D-2\cdot C\cdot F}$

1, 2, 3, 4, 0, 6, 0, 0: $\dfrac{A\cdot C+A\cdot D-B\cdot C-B\cdot D-\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2\cdot F^2+4\cdot A^2\cdot C\cdot F\cdot(C+D)}}{2\cdot A\cdot(C\cdot F-D-C)}$

0, 0, 0, 0, 5, 6, 0, 0: $\frac{2\cdot\sqrt{2\cdot E\cdot F - F^{2}}}{4\cdot E - 2\cdot F}$

1, 0, 0, 0, 5, 6, 0, 0: $-\frac{2\cdot\sqrt{E^{2}\cdot(A-1)^{2} - A^{2}\cdot F^{2} + 2\cdot A^{2}\cdot E\cdot F} - 2\cdot E\cdot(A-1)}{2\cdot A\cdot(F - 2\cdot E)}$

0, 2, 0, 0, 5, 6, 0, 0: $\frac{2\cdot E\cdot(B-1) + 2\cdot\sqrt{2\cdot E\cdot F - F^{2} + E^{2}\cdot(B-1)^{2}}}{4\cdot E - 2\cdot F}$

1, 2, 0, 0, 5, 6, 0, 0: $-\frac{2\cdot\sqrt{E^{2}\cdot(A-B)^{2} - A^{2}\cdot F^{2} + 2\cdot A^{2}\cdot E\cdot F} - 2\cdot E\cdot(A-B)}{2\cdot A\cdot(F - 2\cdot E)}$

0, 0, 3, 0, 5, 6, 0, 0: $\frac{2\cdot\sqrt{C\cdot E\cdot F\cdot(C+1) - C^{2}\cdot F^{2}}}{2\cdot E + 2\cdot C\cdot E - 2\cdot C\cdot F}$

1, 0, 3, 0, 5, 6, 0, 0: $\frac{\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+1)^{2} - 4\cdot A^{2}\cdot C^{2}\cdot F^{2} + 4\cdot A^{2}\cdot C\cdot E\cdot F\cdot(C+1)} - E\cdot(A-1)\cdot(C+1)}{2\cdot A\cdot(E + C\cdot E - C\cdot F)}$

0, 2, 3, 0, 5, 6, 0, 0: $\frac{\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+1)^{2} - 4\cdot C^{2}\cdot F^{2} + 4\cdot C\cdot E\cdot F\cdot(C+1)} + E\cdot(B-1)\cdot(C+1)}{2\cdot E + 2\cdot C\cdot E - 2\cdot C\cdot F}$

1, 2, 3, 0, 5, 6, 0, 0: $\frac{\sqrt{E^{2}\cdot(C+1)^{2}\cdot(A-B)^{2} - 4\cdot A^{2}\cdot C^{2}\cdot F^{2} + 4\cdot A^{2}\cdot C\cdot E\cdot F\cdot(C+1)} - E\cdot(C+1)\cdot(A-B)}{2\cdot A\cdot(E + C\cdot E - C\cdot F)}$

0, 0, 0, 4, 5, 6, 0, 0: $$\frac{2\cdot\sqrt{E\cdot F\cdot(D+1)-F^2}}{2\cdot E-2\cdot F+2\cdot D\cdot E}$$

1, 0, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(A-1)^2\cdot(D+1)^2-4\cdot A^2\cdot F^2+4\cdot A^2\cdot E\cdot F\cdot(D+1)}-E\cdot(A-1)\cdot(D+1)}{2\cdot A\cdot(E-F+D\cdot E)}$$

0, 2, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(B-1)^2\cdot(D+1)^2-4\cdot F^2+4\cdot E\cdot F\cdot(D+1)}+E\cdot(B-1)\cdot(D+1)}{2\cdot E-2\cdot F+2\cdot D\cdot E}$$

1, 2, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(D+1)^2\cdot(A-B)^2-4\cdot A^2\cdot F^2+4\cdot A^2\cdot E\cdot F\cdot(D+1)}-E\cdot(D+1)\cdot(A-B)}{2\cdot A\cdot(E-F+D\cdot E)}$$

0, 0, 3, 4, 5, 6, 0, 0: $$\frac{2\cdot\sqrt{C\cdot E\cdot F\cdot(C+D)-C^2\cdot F^2}}{2\cdot C\cdot E-2\cdot C\cdot F+2\cdot D\cdot E}$$

1, 0, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot C^2\cdot F^2+4\cdot A^2\cdot C\cdot E\cdot F\cdot(C+D)}-E\cdot(A-1)\cdot(C+D)}{2\cdot A\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

0, 2, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(B-1)^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+D)}+E\cdot(B-1)\cdot(C+D)}{2\cdot C\cdot E-2\cdot C\cdot F+2\cdot D\cdot E}$$

1, 2, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2\cdot F^2+4\cdot A^2\cdot C\cdot E\cdot F\cdot(C+D)}-E\cdot(C+D)\cdot(A-B)}{2\cdot A\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

$$\mathbf{0, 0, 0, 0, 0, 0, 7, 0:}\quad G$$

$$\mathbf{1, 0, 0, 0, 0, 0, 7, 0:}\quad \frac{G\cdot\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]}{2\cdot A}$$

$$\mathbf{0, 2, 0, 0, 0, 0, 7, 0:}\quad \frac{G\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]}{2}$$

$$\mathbf{1, 2, 0, 0, 0, 0, 7, 0:}\quad \frac{G\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]}{2\cdot A}$$

$$\mathbf{0, 0, 3, 0, 0, 0, 7, 0:}\quad G\cdot\sqrt{C\cdot(C+1)-C^2}$$

$$\mathbf{1, 0, 3, 0, 0, 0, 7, 0:}\quad -\frac{G\cdot\left[A-C-\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+1)}+A\cdot C-1\right]}{2\cdot A}$$

$$\mathbf{0, 2, 3, 0, 0, 0, 7, 0:}\quad \frac{G\cdot\left[(B-1)\cdot(C+1)+\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}\right]}{2}$$

$$\mathbf{1, 2, 3, 0, 0, 0, 7, 0:}\quad -\frac{G\cdot\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+1)}\right]}{2\cdot A}$$

0, 0, 0, 4, 0, 0, 7, 0: $\dfrac{G}{\sqrt{D}}$

1, 0, 0, 4, 0, 0, 7, 0: $\dfrac{G\cdot\left[\sqrt{(A-1)^2\cdot(D+1)^2-4\cdot A^2+4\cdot A^2\cdot(D+1)}-(A-1)\cdot(D+1)\right]}{2\cdot A\cdot D}$

0, 2, 0, 4, 0, 0, 7, 0: $\dfrac{G\cdot\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]}{2\cdot D}$

1, 2, 0, 4, 0, 0, 7, 0: $-\dfrac{G\cdot\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot(D+1)-4\cdot A^2+(D+1)^2\cdot(A-B)^2}\right]}{2\cdot A\cdot D}$

0, 0, 3, 4, 0, 0, 7, 0: $\dfrac{G\cdot\sqrt{C\cdot(C+D)-C^2}}{D}$

1, 0, 3, 4, 0, 0, 7, 0: $-\dfrac{G\cdot\left[(A-1)\cdot(C+D)-\sqrt{(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+D)}\right]}{2\cdot A\cdot D}$

0, 2, 3, 4, 0, 0, 7, 0: $\dfrac{G\cdot\left[\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]}{2\cdot D}$

1, 2, 3, 4, 0, 0, 7, 0: $-\dfrac{G\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+D)}\right]}{2\cdot A\cdot D}$

0, 0, 0, 0, 5, 0, 7, 0: $$\frac{2 \cdot G \cdot \sqrt{2 \cdot E - 1}}{4 \cdot E - 2}$$

1, 0, 0, 0, 5, 0, 7, 0: $$\frac{G \cdot \left[2 \cdot \sqrt{E^2 \cdot (A-1)^2 - A^2 + 2 \cdot A^2 \cdot E} - 2 \cdot E \cdot (A-1)\right]}{2 \cdot A \cdot (2 \cdot E - 1)}$$

0, 2, 0, 0, 5, 0, 7, 0: $$\frac{G \cdot \left[2 \cdot \sqrt{2 \cdot E + E^2 \cdot (B-1)^2 - 1} + 2 \cdot E \cdot (B-1)\right]}{4 \cdot E - 2}$$

1, 2, 0, 0, 5, 0, 7, 0: $$\frac{G \cdot \left[2 \cdot \sqrt{E^2 \cdot (A-B)^2 - A^2 + 2 \cdot A^2 \cdot E} - 2 \cdot E \cdot (A-B)\right]}{2 \cdot A \cdot (2 \cdot E - 1)}$$

0, 0, 3, 0, 5, 0, 7, 0: $$\frac{2 \cdot G \cdot \sqrt{C \cdot E \cdot (C+1) - C^2}}{2 \cdot E - 2 \cdot C + 2 \cdot C \cdot E}$$

1, 0, 3, 0, 5, 0, 7, 0: $$\frac{G \cdot \left[\sqrt{E^2 \cdot (A-1)^2 \cdot (C+1)^2 - 4 \cdot A^2 \cdot C^2 + 4 \cdot A^2 \cdot C \cdot E \cdot (C+1)} - E \cdot (A-1) \cdot (C+1)\right]}{2 \cdot A \cdot (E - C + C \cdot E)}$$

0, 2, 3, 0, 5, 0, 7, 0: $$\frac{G \cdot \left[\sqrt{E^2 \cdot (B-1)^2 \cdot (C+1)^2 - 4 \cdot C^2 + 4 \cdot C \cdot E \cdot (C+1)} + E \cdot (B-1) \cdot (C+1)\right]}{2 \cdot E - 2 \cdot C + 2 \cdot C \cdot E}$$

1, 2, 3, 0, 5, 0, 7, 0: $$\frac{G \cdot \left[\sqrt{E^2 \cdot (C+1)^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C^2 + 4 \cdot A^2 \cdot C \cdot E \cdot (C+1)} - E \cdot (C+1) \cdot (A-B)\right]}{2 \cdot A \cdot (E - C + C \cdot E)}$$

0, 0, 0, 4, 5, 0, 7, 0: $$\frac{2\cdot G\cdot\sqrt{E\cdot(D+1)-1}}{2\cdot E+2\cdot D\cdot E-2}$$

1, 0, 0, 4, 5, 0, 7, 0: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}-4\cdot A^{2}+4\cdot A^{2}\cdot E\cdot(D+1)}-E\cdot(A-1)\cdot(D+1)\right]}{2\cdot A\cdot(E+D\cdot E-1)}$$

0, 2, 0, 4, 5, 0, 7, 0: $$\frac{G\cdot\left[\sqrt{4\cdot E\cdot(D+1)+E^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}-4}+E\cdot(B-1)\cdot(D+1)\right]}{2\cdot E+2\cdot D\cdot E-2}$$

1, 2, 0, 4, 5, 0, 7, 0: $$\frac{G\cdot\left[\sqrt{4\cdot A^{2}\cdot E\cdot(D+1)-4\cdot A^{2}+E^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}}-E\cdot(D+1)\cdot(A-B)\right]}{2\cdot A\cdot(E+D\cdot E-1)}$$

0, 0, 3, 4, 5, 0, 7, 0: $$\frac{2\cdot G\cdot\sqrt{C\cdot E\cdot(C+D)-C^{2}}}{2\cdot C\cdot E-2\cdot C+2\cdot D\cdot E}$$

1, 0, 3, 4, 5, 0, 7, 0: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(C+D)^{2}\cdot(A-1)^{2}+4\cdot E\cdot A^{2}\cdot C\cdot 1\cdot(C+D)-4\cdot A^{2}\cdot C^{2}\cdot 1^{2}}-E\cdot(C+D)\cdot(A-1)\right]}{2\cdot A\cdot 1\cdot(C\cdot E-C\cdot 1+D\cdot E)}$$

0, 2, 3, 4, 5, 0, 7, 0: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}-4\cdot C^{2}+4\cdot C\cdot E\cdot(C+D)}+E\cdot(B-1)\cdot(C+D)\right]}{2\cdot C\cdot E-2\cdot C+2\cdot D\cdot E}$$

1, 2, 3, 4, 5, 0, 7, 0: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C^{2}+4\cdot A^{2}\cdot C\cdot E\cdot(C+D)}-E\cdot(C+D)\cdot(A-B)\right]}{2\cdot A\cdot(C\cdot E-C+D\cdot E)}$$

0, 0, 0, 0, 0, 6, 7, 0: $$-\frac{2\cdot G\cdot\sqrt{2\cdot F-F^{2}}}{2\cdot F-4}$$

1, 0, 0, 0, 0, 6, 7, 0: $$-\frac{G\cdot\left[2\cdot\sqrt{(A-1)^{2}-A^{2}\cdot F^{2}+2\cdot A^{2}\cdot F}-2\cdot A+2\right]}{2\cdot A\cdot(F-2)}$$

0, 2, 0, 0, 0, 6, 7, 0: $$-\frac{G\cdot\left[2\cdot B+2\cdot\sqrt{2\cdot F-F^{2}+(B-1)^{2}}-2\right]}{2\cdot F-4}$$

1, 2, 0, 0, 0, 6, 7, 0: $$-\frac{G\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^{2}-A^{2}\cdot F^{2}+2\cdot A^{2}\cdot F}\right]}{2\cdot A\cdot(F-2)}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{2\cdot G\cdot\sqrt{C\cdot F\cdot(C+1)-C^{2}\cdot F^{2}}}{2\cdot C-2\cdot C\cdot F+2}$$

1, 0, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{(A-1)^{2}\cdot(C+1)^{2}-4\cdot A^{2}\cdot C^{2}\cdot F^{2}+4\cdot A^{2}\cdot C\cdot F\cdot(C+1)}-(A-1)\cdot(C+1)\right]}{2\cdot A\cdot(C-C\cdot F+1)}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot\left[(B-1)\cdot(C+1)+\sqrt{(B-1)^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+1)}\right]}{2\cdot C-2\cdot C\cdot F+2}$$

1, 2, 3, 0, 0, 6, 7, 0: $$-\frac{G\cdot\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C^{2}\cdot F^{2}+4\cdot A^{2}\cdot C\cdot F\cdot(C+1)}\right]}{2\cdot A\cdot(C-C\cdot F+1)}$$

0, 0, 0, 4, 0, 6, 7, 0: $$\frac{2\cdot G\cdot\sqrt{F\cdot(D+1)-F^2}}{2\cdot D-2\cdot F+2}$$

1, 0, 0, 4, 0, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{(A-1)^2\cdot(D+1)^2-4\cdot A^2\cdot F^2+4\cdot A^2\cdot F\cdot(D+1)}-(A-1)\cdot(D+1)\right]}{2\cdot A\cdot(D-F+1)}$$

0, 2, 0, 4, 0, 6, 7, 0: $$\frac{G\cdot\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}\right]}{2\cdot D-2\cdot F+2}$$

1, 2, 0, 4, 0, 6, 7, 0: $$-\frac{G\cdot\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2-4\cdot A^2\cdot F^2+4\cdot A^2\cdot F\cdot(D+1)}\right]}{2\cdot A\cdot(D-F+1)}$$

0, 0, 3, 4, 0, 6, 7, 0: $$\frac{2\cdot G\cdot\sqrt{C\cdot F\cdot(C+D)-C^2\cdot F^2}}{2\cdot C+2\cdot D-2\cdot C\cdot F}$$

1, 0, 3, 4, 0, 6, 7, 0: $$-\frac{G\cdot\left[(A-1)\cdot(C+D)-\sqrt{(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot C^2\cdot F^2+4\cdot A^2\cdot C\cdot F\cdot(C+D)}\right]}{2\cdot A\cdot(C+D-C\cdot F)}$$

0, 2, 3, 4, 0, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}+(B-1)\cdot(C+D)\right]}{2\cdot C+2\cdot D-2\cdot C\cdot F}$$

1, 2, 3, 4, 0, 6, 7, 0: $$-\frac{G\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2\cdot F^2+4\cdot A^2\cdot C\cdot F\cdot(C+D)}\right]}{2\cdot A\cdot(C+D-C\cdot F)}$$

0, 0, 0, 0, 5, 6, 7, 0: $$\frac{2\cdot G\cdot\sqrt{2\cdot E\cdot F-F^{2}}}{4\cdot E-2\cdot F}$$

1, 0, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[2\cdot\sqrt{E^{2}\cdot(A-1)^{2}-A^{2}\cdot F^{2}+2\cdot A^{2}\cdot E\cdot F}-2\cdot E\cdot(A-1)\right]}{2\cdot A\cdot(F-2\cdot E)}$$

0, 2, 0, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[2\cdot E\cdot(B-1)+2\cdot\sqrt{2\cdot E\cdot F-F^{2}+E^{2}\cdot(B-1)^{2}}\right]}{4\cdot E-2\cdot F}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\left[2\cdot\sqrt{E^{2}\cdot(A-B)^{2}-A^{2}\cdot F^{2}+2\cdot A^{2}\cdot E\cdot F}-2\cdot E\cdot(A-B)\right]}{2\cdot A\cdot(F-2\cdot E)}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{2\cdot G\cdot\sqrt{C\cdot E\cdot F\cdot(C+1)-C^{2}\cdot F^{2}}}{2\cdot E+2\cdot C\cdot E-2\cdot C\cdot F}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+1)^{2}-4\cdot A^{2}\cdot C^{2}\cdot F^{2}+4\cdot A^{2}\cdot C\cdot E\cdot F\cdot(C+1)}-E\cdot(A-1)\cdot(C+1)\right]}{2\cdot A\cdot(E+C\cdot E-C\cdot F)}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+1)}+E\cdot(B-1)\cdot(C+1)\right]}{2\cdot E+2\cdot C\cdot E-2\cdot C\cdot F}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(C+1)^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C^{2}\cdot F^{2}+4\cdot A^{2}\cdot C\cdot E\cdot F\cdot(C+1)}-E\cdot(C+1)\cdot(A-B)\right]}{2\cdot A\cdot(E+C\cdot E-C\cdot F)}$$

0, 0, 0, 4, 5, 6, 7, 0: $\dfrac{2\cdot G\cdot\sqrt{E\cdot F\cdot(D+1)-F^{2}}}{2\cdot E-2\cdot F+2\cdot D\cdot E}$

1, 0, 0, 4, 5, 6, 7, 0: $\dfrac{G\cdot\left[\sqrt{E^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}-4\cdot A^{2}\cdot F^{2}+4\cdot A^{2}\cdot E\cdot F\cdot(D+1)}-E\cdot(A-1)\cdot(D+1)\right]}{2\cdot A\cdot(E-F+D\cdot E)}$

0, 2, 0, 4, 5, 6, 7, 0: $\dfrac{G\cdot\left[\sqrt{E^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}-4\cdot F^{2}+4\cdot E\cdot F\cdot(D+1)}+E\cdot(B-1)\cdot(D+1)\right]}{2\cdot E-2\cdot F+2\cdot D\cdot E}$

1, 2, 0, 4, 5, 6, 7, 0: $\dfrac{G\cdot\left[\sqrt{E^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot F^{2}+4\cdot A^{2}\cdot E\cdot F\cdot(D+1)}-E\cdot(D+1)\cdot(A-B)\right]}{2\cdot A\cdot(E-F+D\cdot E)}$

0, 0, 3, 4, 5, 6, 7, 0: $\dfrac{2\cdot G\cdot\sqrt{C\cdot E\cdot F\cdot(C+D)-C^{2}\cdot F^{2}}}{2\cdot C\cdot E-2\cdot C\cdot F+2\cdot D\cdot E}$

1, 0, 3, 4, 5, 6, 7, 0: $\dfrac{G\cdot\left[\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}-4\cdot A^{2}\cdot C^{2}\cdot F^{2}+4\cdot A^{2}\cdot C\cdot E\cdot F\cdot(C+D)}-E\cdot(A-1)\cdot(C+D)\right]}{2\cdot C\cdot E-2\cdot C\cdot F+2\cdot D\cdot E}$

0, 2, 3, 4, 5, 6, 7, 0: $\dfrac{G\cdot\left[\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+D)}+E\cdot(B-1)\cdot(C+D)\right]}{2\cdot C\cdot E-2\cdot C\cdot F+2\cdot D\cdot E}$

1, 2, 3, 4, 5, 6, 7, 0: $\dfrac{G\cdot\left[\sqrt{E^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C^{2}\cdot F^{2}+4\cdot A^{2}\cdot C\cdot E\cdot F\cdot(C+D)}-E\cdot(C+D)\cdot(A-B)\right]}{2\cdot A\cdot(C\cdot E-C\cdot F+D\cdot E)}$

0, 0, 0, 0, 0, 0, 0, 8: $\frac{1}{H}$

1, 0, 0, 0, 0, 0, 0, 8: $\frac{2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2}{2\cdot A\cdot H}$

0, 2, 0, 0, 0, 0, 0, 8: $\frac{2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2}{2\cdot H}$

1, 2, 0, 0, 0, 0, 0, 8: $\frac{2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}}{2\cdot A\cdot H}$

0, 0, 3, 0, 0, 0, 0, 8: $\frac{\sqrt{C\cdot(C+1)-C^2}}{H}$

1, 0, 3, 0, 0, 0, 0, 8: $\frac{\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+1)}-(A-1)\cdot(C+1)}{2\cdot A\cdot H}$

0, 2, 3, 0, 0, 0, 0, 8: $\frac{(B-1)\cdot(C+1)+\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}}{2\cdot H}$

1, 2, 3, 0, 0, 0, 0, 8: $-\frac{(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+1)}}{2\cdot A\cdot H}$

0, 0, 0, 4, 0, 0, 0, 8: $$\frac{1}{\sqrt{\mathbf{D}}\cdot\mathbf{H}}$$

1, 0, 0, 4, 0, 0, 0, 8: $$\frac{\sqrt{(\mathbf{A}-1)^2\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{A}^2+4\cdot\mathbf{A}^2\cdot(\mathbf{D}+1)}-(\mathbf{A}-1)\cdot(\mathbf{D}+1)}{2\cdot\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{H}}$$

0, 2, 0, 4, 0, 0, 0, 8: $$\frac{(\mathbf{B}-1)\cdot(\mathbf{D}+1)+\sqrt{4\cdot\mathbf{D}+(\mathbf{B}-1)^2\cdot(\mathbf{D}+1)^2}}{2\cdot\mathbf{D}\cdot\mathbf{H}}$$

1, 2, 0, 4, 0, 0, 0, 8: $$-\frac{(\mathbf{D}+1)\cdot(\mathbf{A}-\mathbf{B})-\sqrt{4\cdot\mathbf{A}^2\cdot(\mathbf{D}+1)-4\cdot\mathbf{A}^2+(\mathbf{D}+1)^2\cdot(\mathbf{A}-\mathbf{B})^2}}{2\cdot\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{H}}$$

0, 0, 3, 4, 0, 0, 0, 8: $$\frac{\sqrt{\mathbf{C}\cdot(\mathbf{C}+\mathbf{D})-\mathbf{C}^2}}{\mathbf{D}\cdot\mathbf{H}}$$

1, 0, 3, 4, 0, 0, 0, 8: $$-\frac{(\mathbf{A}-1)\cdot(\mathbf{C}+\mathbf{D})-\sqrt{(\mathbf{A}-1)^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{A}^2\cdot\mathbf{C}^2+4\cdot\mathbf{A}^2\cdot\mathbf{C}\cdot(\mathbf{C}+\mathbf{D})}}{2\cdot\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{H}}$$

0, 2, 3, 4, 0, 0, 0, 8: $$\frac{\sqrt{4\cdot\mathbf{C}\cdot(\mathbf{C}+\mathbf{D})-4\cdot\mathbf{C}^2+(\mathbf{B}-1)^2\cdot(\mathbf{C}+\mathbf{D})^2}+(\mathbf{B}-1)\cdot(\mathbf{C}+\mathbf{D})}{2\cdot\mathbf{D}\cdot\mathbf{H}}$$

1, 2, 3, 4, 0, 0, 0, 8: $$-\frac{(\mathbf{C}+\mathbf{D})\cdot(\mathbf{A}-\mathbf{B})-\sqrt{(\mathbf{C}+\mathbf{D})^2\cdot(\mathbf{A}-\mathbf{B})^2-4\cdot\mathbf{A}^2\cdot\mathbf{C}^2+4\cdot\mathbf{A}^2\cdot\mathbf{C}\cdot(\mathbf{C}+\mathbf{D})}}{2\cdot\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{H}}$$

0, 0, 0, 0, 5, 0, 0, 8: $$\frac{1}{\mathbf{H}\cdot\sqrt{2\cdot \mathbf{E}-1}}$$

1, 0, 0, 0, 5, 0, 0, 8: $$\frac{2\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}-1)^2-\mathbf{A}^2+2\cdot\mathbf{A}^2\cdot\mathbf{E}}-2\cdot\mathbf{E}\cdot(\mathbf{A}-1)}{2\cdot\mathbf{A}\cdot\mathbf{H}\cdot(2\cdot\mathbf{E}-1)}$$

0, 2, 0, 0, 5, 0, 0, 8: $$\frac{2\cdot\sqrt{2\cdot\mathbf{E}+\mathbf{E}^2\cdot(\mathbf{B}-1)^2-1}+2\cdot\mathbf{E}\cdot(\mathbf{B}-1)}{2\cdot\mathbf{H}\cdot(2\cdot\mathbf{E}-1)}$$

1, 2, 0, 0, 5, 0, 0, 8: $$\frac{2\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}-\mathbf{B})^2-\mathbf{A}^2+2\cdot\mathbf{A}^2\cdot\mathbf{E}}-2\cdot\mathbf{E}\cdot(\mathbf{A}-\mathbf{B})}{2\cdot\mathbf{A}\cdot\mathbf{H}\cdot(2\cdot\mathbf{E}-1)}$$

0, 0, 3, 0, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+1)-\mathbf{C}^2}}{\mathbf{H}\cdot(\mathbf{E}-\mathbf{C}+\mathbf{C}\cdot\mathbf{E})}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{A}^2\cdot\mathbf{C}^2+4\cdot\mathbf{A}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}-\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{C}+1)}{2\cdot\mathbf{A}\cdot\mathbf{H}\cdot(\mathbf{E}-\mathbf{C}+\mathbf{C}\cdot\mathbf{E})}$$

0, 2, 3, 0, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{B}-1)^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{C}^2+4\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}+\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{C}+1)}{2\cdot\mathbf{H}\cdot(\mathbf{E}-\mathbf{C}+\mathbf{C}\cdot\mathbf{E})}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2\cdot(\mathbf{A}-\mathbf{B})^2-4\cdot\mathbf{A}^2\cdot\mathbf{C}^2+4\cdot\mathbf{A}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}-\mathbf{E}\cdot(\mathbf{C}+1)\cdot(\mathbf{A}-\mathbf{B})}{2\cdot\mathbf{A}\cdot\mathbf{H}\cdot(\mathbf{E}-\mathbf{C}+\mathbf{C}\cdot\mathbf{E})}$$

0, 0, 0, 4, 5, 0, 0, 8: $\dfrac{\sqrt{E\cdot(D+1)-1}}{H\cdot(E+D\cdot E-1)}$

1, 0, 0, 4, 5, 0, 0, 8: $\dfrac{\sqrt{E^2\cdot(A-1)^2\cdot(D+1)^2-4\cdot A^2+4\cdot A^2\cdot E\cdot(D+1)}-E\cdot(A-1)\cdot(D+1)}{2\cdot A\cdot H\cdot(E+D\cdot E-1)}$

0, 2, 0, 4, 5, 0, 0, 8: $\dfrac{\sqrt{4\cdot E\cdot(D+1)+E^2\cdot(B-1)^2\cdot(D+1)^2-4}+E\cdot(B-1)\cdot(D+1)}{2\cdot H\cdot(E+D\cdot E-1)}$

1, 2, 0, 4, 5, 0, 0, 8: $\dfrac{\sqrt{4\cdot A^2\cdot E\cdot(D+1)-4\cdot A^2+E^2\cdot(D+1)^2\cdot(A-B)^2}-E\cdot(D+1)\cdot(A-B)}{2\cdot A\cdot H\cdot(E+D\cdot E-1)}$

0, 0, 3, 4, 5, 0, 0, 8: $\dfrac{\sqrt{C\cdot E\cdot(C+D)-C^2}}{H\cdot(C\cdot E-C+D\cdot E)}$

1, 0, 3, 4, 5, 0, 0, 8: $\dfrac{\sqrt{E^2\cdot(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot E\cdot(C+D)}-E\cdot(A-1)\cdot(C+D)}{2\cdot A\cdot H\cdot(C\cdot E-C+D\cdot E)}$

0, 2, 3, 4, 5, 0, 0, 8: $\dfrac{\sqrt{E^2\cdot(B-1)^2\cdot(C+D)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+D)}+E\cdot(B-1)\cdot(C+D)}{2\cdot H\cdot(C\cdot E-C+D\cdot E)}$

1, 2, 3, 4, 5, 0, 0, 8: $\dfrac{\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot E\cdot(C+D)}-E\cdot(C+D)\cdot(A-B)}{2\cdot A\cdot H\cdot(C\cdot E-C+D\cdot E)}$

0, 0, 0, 0, 0, 6, 0, 8: $$-\frac{\sqrt{2 \cdot F - F^2}}{H \cdot (F - 2)}$$

1, 0, 0, 0, 0, 6, 0, 8: $$-\frac{2 \cdot \sqrt{(A-1)^2 - A^2 \cdot F^2 + 2 \cdot A^2 \cdot F} - 2 \cdot A + 2}{2 \cdot A \cdot H \cdot (F - 2)}$$

0, 2, 0, 0, 0, 6, 0, 8: $$-\frac{2 \cdot B + 2 \cdot \sqrt{2 \cdot F - F^2 + (B-1)^2} - 2}{2 \cdot H \cdot (F - 2)}$$

1, 2, 0, 0, 0, 6, 0, 8: $$-\frac{2 \cdot B - 2 \cdot A + 2 \cdot \sqrt{(A-B)^2 - A^2 \cdot F^2 + 2 \cdot A^2 \cdot F}}{2 \cdot A \cdot H \cdot (F - 2)}$$

0, 0, 3, 0, 0, 6, 0, 8: $$\frac{\sqrt{C \cdot F \cdot (C+1) - C^2 \cdot F^2}}{H \cdot (C - C \cdot F + 1)}$$

1, 0, 3, 0, 0, 6, 0, 8: $$\frac{\sqrt{(A-1)^2 \cdot (C+1)^2 - 4 \cdot A^2 \cdot C^2 \cdot F^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C+1)} - (A-1) \cdot (C+1)}{2 \cdot A \cdot H \cdot (C - C \cdot F + 1)}$$

0, 2, 3, 0, 0, 6, 0, 8: $$\frac{(B-1) \cdot (C+1) + \sqrt{(B-1)^2 \cdot (C+1)^2 - 4 \cdot C^2 \cdot F^2 + 4 \cdot C \cdot F \cdot (C+1)}}{2 \cdot H \cdot (C - C \cdot F + 1)}$$

1, 2, 3, 0, 0, 6, 0, 8: $$-\frac{(C+1) \cdot (A-B) - \sqrt{(C+1)^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C^2 \cdot F^2 + 4 \cdot A^2 \cdot C \cdot F \cdot (C+1)}}{2 \cdot A \cdot H \cdot (C - C \cdot F + 1)}$$

0, 0, 0, 4, 0, 6, 0, 8: $\dfrac{\sqrt{\mathbf{F}\cdot(\mathbf{D}+1)-\mathbf{F}^2}}{\mathbf{H}\cdot(\mathbf{D}-\mathbf{F}+1)}$

1, 0, 0, 4, 0, 6, 0, 8: $\dfrac{\sqrt{(\mathbf{A}-1)^2\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{A}^2\cdot\mathbf{F}^2+4\cdot\mathbf{A}^2\cdot\mathbf{F}\cdot(\mathbf{D}+1)}-(\mathbf{A}-1)\cdot(\mathbf{D}+1)}{2\cdot\mathbf{A}\cdot\mathbf{H}\cdot(\mathbf{D}-\mathbf{F}+1)}$

0, 2, 0, 4, 0, 6, 0, 8: $\dfrac{(\mathbf{B}-1)\cdot(\mathbf{D}+1)+\sqrt{(\mathbf{B}-1)^2\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{F}^2+4\cdot\mathbf{F}\cdot(\mathbf{D}+1)}}{2\cdot\mathbf{H}\cdot(\mathbf{D}-\mathbf{F}+1)}$

1, 2, 0, 4, 0, 6, 0, 8: $-\dfrac{(\mathbf{D}+1)\cdot(\mathbf{A}-\mathbf{B})-\sqrt{(\mathbf{D}+1)^2\cdot(\mathbf{A}-\mathbf{B})^2-4\cdot\mathbf{A}^2\cdot\mathbf{F}^2+4\cdot\mathbf{A}^2\cdot\mathbf{F}\cdot(\mathbf{D}+1)}}{2\cdot\mathbf{A}\cdot\mathbf{H}\cdot(\mathbf{D}-\mathbf{F}+1)}$

0, 0, 3, 4, 0, 6, 0, 8: $\dfrac{\sqrt{\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})-\mathbf{C}^2\cdot\mathbf{F}^2}}{\mathbf{H}\cdot(\mathbf{C}+\mathbf{D}-\mathbf{C}\cdot\mathbf{F})}$

1, 0, 3, 4, 0, 6, 0, 8: $-\dfrac{(\mathbf{A}-1)\cdot(\mathbf{C}+\mathbf{D})-\sqrt{(\mathbf{A}-1)^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{A}^2\cdot\mathbf{C}^2\cdot\mathbf{F}^2+4\cdot\mathbf{A}^2\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})}}{2\cdot\mathbf{A}\cdot\mathbf{H}\cdot(\mathbf{C}+\mathbf{D}-\mathbf{C}\cdot\mathbf{F})}$

0, 2, 3, 4, 0, 6, 0, 8: $\dfrac{\sqrt{(\mathbf{B}-1)^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{C}^2\cdot\mathbf{F}^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})}+(\mathbf{B}-1)\cdot(\mathbf{C}+\mathbf{D})}{2\cdot\mathbf{H}\cdot(\mathbf{C}+\mathbf{D}-\mathbf{C}\cdot\mathbf{F})}$

1, 2, 3, 4, 0, 6, 0, 8: $-\dfrac{(\mathbf{C}+\mathbf{D})\cdot(\mathbf{A}-\mathbf{B})-\sqrt{(\mathbf{C}+\mathbf{D})^2\cdot(\mathbf{A}-\mathbf{B})^2-4\cdot\mathbf{A}^2\cdot\mathbf{C}^2\cdot\mathbf{F}^2+4\cdot\mathbf{A}^2\cdot\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})}}{2\cdot\mathbf{A}\cdot\mathbf{H}\cdot(\mathbf{C}+\mathbf{D}-\mathbf{C}\cdot\mathbf{F})}$

0, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{\sqrt{2\cdot E\cdot F-F^{2}}}{H\cdot(F-2\cdot E)}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{2\cdot\sqrt{E^{2}\cdot(A-1)^{2}-A^{2}\cdot F^{2}+2\cdot A^{2}\cdot E\cdot F}-2\cdot E\cdot(A-1)}{2\cdot A\cdot H\cdot(F-2\cdot E)}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{2\cdot E\cdot(B-1)+2\cdot\sqrt{2\cdot E\cdot F-F^{2}+E^{2}\cdot(B-1)^{2}}}{2\cdot H\cdot(F-2\cdot E)}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{2\cdot\sqrt{E^{2}\cdot(A-B)^{2}-A^{2}\cdot F^{2}+2\cdot A^{2}\cdot E\cdot F}-2\cdot E\cdot(A-B)}{2\cdot A\cdot H\cdot(F-2\cdot E)}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{\sqrt{C\cdot E\cdot F\cdot(C+1)-C^{2}\cdot F^{2}}}{H\cdot(E+C\cdot E-C\cdot F)}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$\frac{\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+1)^{2}-4\cdot A^{2}\cdot C^{2}\cdot F^{2}+4\cdot A^{2}\cdot C\cdot E\cdot F\cdot(C+1)}-E\cdot(A-1)\cdot(C+1)}{2\cdot A\cdot H\cdot(E+C\cdot E-C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$\frac{\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+1)}+E\cdot(B-1)\cdot(C+1)}{2\cdot H\cdot(E+C\cdot E-C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{\sqrt{E^{2}\cdot(C+1)^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C^{2}\cdot F^{2}+4\cdot A^{2}\cdot C\cdot E\cdot F\cdot(C+1)}-E\cdot(C+1)\cdot(A-B)}{2\cdot A\cdot H\cdot(E+C\cdot E-C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{D}+1)-\mathbf{F}^2}}{\mathbf{H}\cdot(\mathbf{E}-\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}$$

1, 0, 0, 4, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{A}^2\cdot\mathbf{F}^2+4\cdot\mathbf{A}^2\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{D}+1)}-\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{D}+1)}{2\cdot\mathbf{A}\cdot\mathbf{H}\cdot(\mathbf{E}-\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}$$

0, 2, 0, 4, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{B}-1)^2\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{F}^2+4\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{D}+1)}+\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{D}+1)}{2\cdot\mathbf{H}\cdot(\mathbf{E}-\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}$$

1, 2, 0, 4, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{D}+1)^2\cdot(\mathbf{A}-\mathbf{B})^2-4\cdot\mathbf{A}^2\cdot\mathbf{F}^2+4\cdot\mathbf{A}^2\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{D}+1)}-\mathbf{E}\cdot(\mathbf{D}+1)\cdot(\mathbf{A}-\mathbf{B})}{2\cdot\mathbf{A}\cdot\mathbf{H}\cdot(\mathbf{E}-\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}$$

0, 0, 3, 4, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})-\mathbf{C}^2\cdot\mathbf{F}^2}}{\mathbf{H}\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}$$

1, 0, 3, 4, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{A}^2\cdot\mathbf{C}^2\cdot\mathbf{F}^2+4\cdot\mathbf{A}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})}-\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{C}+\mathbf{D})}{2\cdot\mathbf{A}\cdot\mathbf{H}\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}$$

0, 2, 3, 4, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{B}-1)^2\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{C}^2\cdot\mathbf{F}^2+4\cdot\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})}+\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{C}+\mathbf{D})}{2\cdot\mathbf{H}\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}$$

1, 2, 3, 4, 5, 6, 0, 8: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2\cdot(\mathbf{A}-\mathbf{B})^2-4\cdot\mathbf{A}^2\cdot\mathbf{C}^2\cdot\mathbf{F}^2+4\cdot\mathbf{A}^2\cdot\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})}-\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})\cdot(\mathbf{A}-\mathbf{B})}{2\cdot\mathbf{A}\cdot\mathbf{H}\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}$$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{G}{H}$$

1, 0, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]}{2\cdot A\cdot H}$$

0, 2, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]}{2\cdot H}$$

1, 2, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]}{2\cdot A\cdot H}$$

0, 0, 3, 0, 0, 0, 7, 8: $$\frac{G\cdot\sqrt{C\cdot(C+1)-C^2}}{H}$$

1, 0, 3, 0, 0, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+1)}-(A-1)\cdot(C+1)\right]}{2\cdot A\cdot H}$$

0, 2, 3, 0, 0, 0, 7, 8: $$\frac{G\cdot\left[(B-1)\cdot(C+1)+\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot(C+1)}\right]}{2\cdot H}$$

1, 2, 3, 0, 0, 0, 7, 8: $$-\frac{G\cdot\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+1)}\right]}{2\cdot A\cdot H}$$

0, 0, 0, 4, 0, 0, 7, 8: $$\frac{G}{\sqrt{D}\cdot H}$$

1, 0, 0, 4, 0, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{(A-1)^2\cdot(D+1)^2-4\cdot A^2+4\cdot A^2\cdot(D+1)}-(A-1)\cdot(D+1)\right]}{2\cdot A\cdot D\cdot H}$$

0, 2, 0, 4, 0, 0, 7, 8: $$\frac{G\cdot\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]}{2\cdot D\cdot H}$$

1, 2, 0, 4, 0, 0, 7, 8: $$-\frac{G\cdot\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot(D+1)-4\cdot A^2+(D+1)^2\cdot(A-B)^2}\right]}{2\cdot A\cdot D\cdot H}$$

0, 0, 3, 4, 0, 0, 7, 8: $$\frac{G\cdot\sqrt{C\cdot(C+D)-C^2}}{D\cdot H}$$

1, 0, 3, 4, 0, 0, 7, 8: $$-\frac{G\cdot\left[(A-1)\cdot(C+D)-\sqrt{(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+D)}\right]}{2\cdot A\cdot D\cdot H}$$

0, 2, 3, 4, 0, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{4\cdot C\cdot(C+D)-4\cdot C^2+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]}{2\cdot D\cdot H}$$

1, 2, 3, 4, 0, 0, 7, 8: $$-\frac{G\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot(C+D)}\right]}{2\cdot A\cdot D\cdot H}$$

0, 0, 0, 0, 5, 0, 7, 8: $$\frac{G}{H\cdot\sqrt{2\cdot E-1}}$$

1, 0, 0, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[2\cdot\sqrt{E^2\cdot(A-1)^2-A^2+2\cdot A^2\cdot E}-2\cdot E\cdot(A-1)\right]}{2\cdot A\cdot H\cdot(2\cdot E-1)}$$

0, 2, 0, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[2\cdot\sqrt{2\cdot E+E^2\cdot(B-1)^2-1}+2\cdot E\cdot(B-1)\right]}{2\cdot H\cdot(2\cdot E-1)}$$

1, 2, 0, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[2\cdot\sqrt{E^2\cdot(A-B)^2-A^2+2\cdot A^2\cdot E}-2\cdot E\cdot(A-B)\right]}{2\cdot A\cdot H\cdot(2\cdot E-1)}$$

0, 0, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot\sqrt{C\cdot E\cdot(C+1)-C^2}}{H\cdot(E-C+C\cdot E)}$$

1, 0, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot E\cdot(C+1)}-E\cdot(A-1)\cdot(C+1)\right]}{2\cdot A\cdot H\cdot(E-C+C\cdot E)}$$

0, 2, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+1)}+E\cdot(B-1)\cdot(C+1)\right]}{2\cdot H\cdot(E-C+C\cdot E)}$$

1, 2, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot E\cdot(C+1)}-E\cdot(C+1)\cdot(A-B)\right]}{2\cdot A\cdot H\cdot(E-C+C\cdot E)}$$

0, 0, 0, 4, 5, 0, 7, 8: $\dfrac{G\cdot\sqrt{E\cdot(D+1)-1}}{H\cdot(E+D\cdot E-1)}$

1, 0, 0, 4, 5, 0, 7, 8: $\dfrac{G\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(D+1)^2-4\cdot A^2+4\cdot A^2\cdot E\cdot(D+1)}-E\cdot(A-1)\cdot(D+1)\right]}{2\cdot A\cdot H\cdot(E+D\cdot E-1)}$

0, 2, 0, 4, 5, 0, 7, 8: $\dfrac{G\cdot\left[\sqrt{4\cdot E\cdot(D+1)+E^2\cdot(B-1)^2\cdot(D+1)^2-4}+E\cdot(B-1)\cdot(D+1)\right]}{2\cdot H\cdot(E+D\cdot E-1)}$

1, 2, 0, 4, 5, 0, 7, 8: $\dfrac{G\cdot\left[\sqrt{4\cdot A^2\cdot E\cdot(D+1)-4\cdot A^2+E^2\cdot(D+1)^2\cdot(A-B)^2}-E\cdot(D+1)\cdot(A-B)\right]}{2\cdot A\cdot H\cdot(E+D\cdot E-1)}$

0, 0, 3, 4, 5, 0, 7, 8: $\dfrac{G\cdot\sqrt{C\cdot E\cdot(C+D)-C^2}}{H\cdot(C\cdot E-C+D\cdot E)}$

1, 0, 3, 4, 5, 0, 7, 8: $\dfrac{G\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot E\cdot(C+D)}-E\cdot(A-1)\cdot(C+D)\right]}{2\cdot A\cdot H\cdot(C\cdot E-C+D\cdot E)}$

0, 2, 3, 4, 5, 0, 7, 8: $\dfrac{G\cdot\left[\sqrt{E^2\cdot(B-1)^2\cdot(C+D)^2-4\cdot C^2+4\cdot C\cdot E\cdot(C+D)}+E\cdot(B-1)\cdot(C+D)\right]}{2\cdot H\cdot(C\cdot E-C+D\cdot E)}$

1, 2, 3, 4, 5, 0, 7, 8: $\dfrac{G\cdot\left[\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2+4\cdot A^2\cdot C\cdot E\cdot(C+D)}-E\cdot(C+D)\cdot(A-B)\right]}{2\cdot A\cdot H\cdot(C\cdot E-C+D\cdot E)}$

0, 0, 0, 0, 0, 6, 7, 8: $-\frac{G\cdot\sqrt{2\cdot F-F^{2}}}{H\cdot(F-2)}$

1, 0, 0, 0, 0, 6, 7, 8: $-\frac{G\cdot\left[2\cdot\sqrt{(A-1)^{2}-A^{2}\cdot F^{2}+2\cdot A^{2}\cdot F}-2\cdot A+2\right]}{2\cdot A\cdot H\cdot(F-2)}$

0, 2, 0, 0, 0, 6, 7, 8: $-\frac{G\cdot\left[2\cdot B+2\cdot\sqrt{2\cdot F-F^{2}+(B-1)^{2}}-2\right]}{2\cdot H\cdot(F-2)}$

1, 2, 0, 0, 0, 6, 7, 8: $-\frac{G\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^{2}-A^{2}\cdot F^{2}+2\cdot A^{2}\cdot F}\right]}{2\cdot A\cdot H\cdot(F-2)}$

0, 0, 3, 0, 0, 6, 7, 8: $\frac{G\cdot\sqrt{C\cdot F\cdot(C+1)-C^{2}\cdot F^{2}}}{H\cdot(C-C\cdot F+1)}$

1, 0, 3, 0, 0, 6, 7, 8: $\frac{G\cdot\left[\sqrt{(A-1)^{2}\cdot(C+1)^{2}-4\cdot A^{2}\cdot C^{2}\cdot F^{2}+4\cdot A^{2}\cdot C\cdot F\cdot(C+1)}-(A-1)\cdot(C+1)\right]}{2\cdot A\cdot H\cdot(C-C\cdot F+1)}$

0, 2, 3, 0, 0, 6, 7, 8: $\frac{G\cdot\left[(B-1)\cdot(C+1)+\sqrt{(B-1)^{2}\cdot(C+1)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot F\cdot(C+1)}\right]}{2\cdot H\cdot(C-C\cdot F+1)}$

1, 2, 3, 0, 0, 6, 7, 8: $-\frac{G\cdot\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C^{2}\cdot F^{2}+4\cdot A^{2}\cdot C\cdot F\cdot(C+1)}\right]}{2\cdot A\cdot H\cdot(C-C\cdot F+1)}$

0, 0, 0, 4, 0, 6, 7, 8: $\dfrac{G\cdot\sqrt{F\cdot(D+1)-F^2}}{H\cdot(D-F+1)}$

1, 0, 0, 4, 0, 6, 7, 8: $\dfrac{G\cdot\left[\sqrt{(A-1)^2\cdot(D+1)^2-4\cdot A^2\cdot F^2+4\cdot A^2\cdot F\cdot(D+1)}-(A-1)\cdot(D+1)\right]}{2\cdot A\cdot H\cdot(D-F+1)}$

0, 2, 0, 4, 0, 6, 7, 8: $\dfrac{G\cdot\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot F^2+4\cdot F\cdot(D+1)}\right]}{2\cdot H\cdot(D-F+1)}$

1, 2, 0, 4, 0, 6, 7, 8: $-\dfrac{G\cdot\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2-4\cdot A^2\cdot F^2+4\cdot A^2\cdot F\cdot(D+1)}\right]}{2\cdot A\cdot H\cdot(D-F+1)}$

0, 0, 3, 4, 0, 6, 7, 8: $\dfrac{G\cdot\sqrt{C\cdot F\cdot(C+D)-C^2\cdot F^2}}{H\cdot(C+D-C\cdot F)}$

1, 0, 3, 4, 0, 6, 7, 8: $-\dfrac{G\cdot\left[(A-1)\cdot(C+D)-\sqrt{(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot C^2\cdot F^2+4\cdot A^2\cdot C\cdot F\cdot(C+D)}\right]}{2\cdot A\cdot H\cdot(C+D-C\cdot F)}$

0, 2, 3, 4, 0, 6, 7, 8: $\dfrac{G\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot F\cdot(C+D)}+(B-1)\cdot(C+D)\right]}{2\cdot H\cdot(C+D-C\cdot F)}$

1, 2, 3, 4, 0, 6, 7, 8: $-\dfrac{G\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2\cdot F^2+4\cdot A^2\cdot C\cdot F\cdot(C+D)}\right]}{2\cdot A\cdot H\cdot(C+D-C\cdot F)}$

0, 0, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot\sqrt{2\cdot E\cdot F-F^2}}{H\cdot(F-2\cdot E)}$$

1, 0, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[2\cdot\sqrt{E^2\cdot(A-1)^2-A^2\cdot F^2+2\cdot A^2\cdot E\cdot F}-2\cdot E\cdot(A-1)\right]}{2\cdot A\cdot H\cdot(F-2\cdot E)}$$

0, 2, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[2\cdot E\cdot(B-1)+2\cdot\sqrt{2\cdot E\cdot F-F^2+E^2\cdot(B-1)^2}\right]}{2\cdot H\cdot(F-2\cdot E)}$$

1, 2, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot\left[2\cdot\sqrt{E^2\cdot(A-B)^2-A^2\cdot F^2+2\cdot A^2\cdot E\cdot F}-2\cdot E\cdot(A-B)\right]}{2\cdot A\cdot H\cdot(F-2\cdot E)}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\sqrt{C\cdot E\cdot F\cdot(C+1)-C^2\cdot F^2}}{H\cdot(E+C\cdot E-C\cdot F)}$$

1, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot A^2\cdot C^2\cdot F^2+4\cdot A^2\cdot C\cdot E\cdot F\cdot(C+1)}-E\cdot(A-1)\cdot(C+1)\right]}{2\cdot A\cdot H\cdot(E+C\cdot E-C\cdot F)}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2-4\cdot C^2\cdot F^2+4\cdot C\cdot E\cdot F\cdot(C+1)}+E\cdot(B-1)\cdot(C+1)\right]}{2\cdot H\cdot(E+C\cdot E-C\cdot F)}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2-4\cdot A^2\cdot C^2\cdot F^2+4\cdot A^2\cdot C\cdot E\cdot F\cdot(C+1)}-E\cdot(C+1)\cdot(A-B)\right]}{2\cdot A\cdot H\cdot(E+C\cdot E-C\cdot F)}$$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot\sqrt{E\cdot F\cdot(D+1)-F^{2}}}{H\cdot(E-F+D\cdot E)}$$

1, 0, 0, 4, 5, 6, 7, 8: $$-\frac{G\cdot\left[A\cdot E-\sqrt{E^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}-4\cdot A^{2}\cdot F^{2}+4\cdot A^{2}\cdot E\cdot F\cdot(D+1)}-E-D\cdot E+A\cdot D\cdot E\right]}{2\cdot A\cdot H\cdot(E-F+D\cdot E)}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}-4\cdot F^{2}+4\cdot E\cdot F\cdot(D+1)}+E\cdot(B-1)\cdot(D+1)\right]}{2\cdot H\cdot(E-F+D\cdot E)}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot F^{2}+4\cdot A^{2}\cdot E\cdot F\cdot(D+1)}-E\cdot(D+1)\cdot(A-B)\right]}{2\cdot A\cdot H\cdot(E-F+D\cdot E)}$$

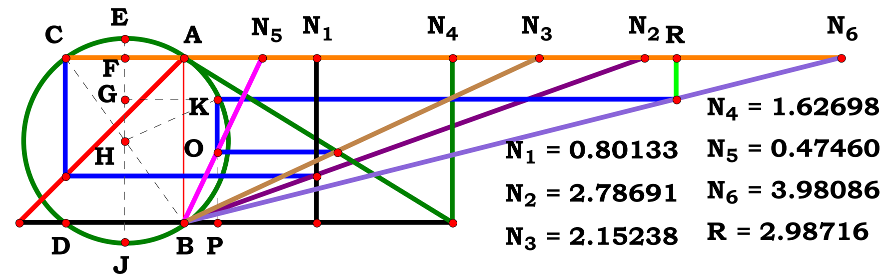
0, 0, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\sqrt{C\cdot E\cdot F\cdot(C+D)-C^{2}\cdot F^{2}}}{H\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

1, 0, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}-4\cdot A^{2}\cdot C^{2}\cdot F^{2}+4\cdot A^{2}\cdot C\cdot E\cdot F\cdot(C+D)}-E\cdot(A-1)\cdot(C+D)\right]}{2\cdot A\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

0, 2, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}-4\cdot C^{2}\cdot F^{2}+4\cdot C\cdot E\cdot F\cdot(C+D)}+E\cdot(B-1)\cdot(C+D)\right]}{2\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot\left[\sqrt{E^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C^{2}\cdot F^{2}+4\cdot A^{2}\cdot C\cdot E\cdot F\cdot(C+D)}-E\cdot(C+D)\cdot(A-B)\right]}{2\cdot A\cdot H\cdot(C\cdot E-C\cdot F+D\cdot E)}$$

4RST6AB6R6



Unit. $AB := 1$ **Given.** $N_1 := .80133$ $N_2 := 2.78691$ $N_3 := 2.15238$

$N_4 := 1.62698$ $N_5 := .47460$ $N_6 := 3.98086$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-B)\right]\cdot(C+D)-4\cdot A\cdot C^2\cdot N_u^{2}\right]}+\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot E\cdot(C+D)\right]}{2\cdot F\cdot(C+D)\cdot\sqrt{A\cdot B}\cdot E} = 2.987175$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[2\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left(4\cdot N_u^{2}-4\right)}\right]}{4}$$

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[2\cdot\sqrt{A}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[8\cdot N_u\cdot(A-1)-4\cdot A+4\cdot A\cdot N_u^{2}\right]}\right]}{4\cdot\sqrt{A}}$$

0, 2, 0, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[2\cdot\sqrt{B}\cdot\sqrt{N_u}+\sqrt{B}\cdot\sqrt{N_u\cdot\left[8\cdot N_u\cdot(B-1)-4\cdot N_u^{2}+4\right]}\right]}{4\cdot\sqrt{B}}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[2\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{B}\cdot\sqrt{-N_u\cdot\left[8\cdot N_u\cdot(A-B)-4\cdot A+4\cdot A\cdot N_u^{2}\right]}\right]}{4\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[(C+1)^{2}-4\cdot C^{2}\cdot N_u^{2}\right]}+\sqrt{N_u}\cdot(C+1)\right]}{2\cdot C+2}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[\left[A\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-1)\right]\cdot(C+1)-4\cdot A\cdot C^{2}\cdot N_u^{2}\right]}+\sqrt{A}\cdot\sqrt{N_u}\cdot(C+1)\right]}{\sqrt{A}\cdot(2\cdot C+2)}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[(C+1)\cdot\left[C+4\cdot C\cdot N_u\cdot(B-1)+1\right]-4\cdot C^{2}\cdot N_u^{2}\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot(C+1)\right]}{\sqrt{B}\cdot(2\cdot C+2)}$$

1, 2, 3, 0, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[(C+1)\cdot\left[A\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot C^{2}\cdot N_u^{2}\right]}+\sqrt{N_u}\cdot(C+1)\cdot\sqrt{A\cdot B}\right]}{\sqrt{A\cdot B}\cdot(2\cdot C+2)}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot(D+1)+\sqrt{N_u\cdot\left[(D+1)^2-4\cdot N_u^{\,2}\right]}\right]}{2\cdot D+2}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[(D+1)\cdot\left[A\cdot(D+1)-4\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot N_u^{\,2}\right]}+\sqrt{A}\cdot\sqrt{N_u}\cdot(D+1)\right]}{\sqrt{A}\cdot(2\cdot D+2)}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot N_u^{\,2}-(D+1)\cdot\left[D+4\cdot N_u\cdot(B-1)+1\right]\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot(D+1)\right]}{\sqrt{B}\cdot(2\cdot D+2)}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[(D+1)\cdot\left[A\cdot(D+1)-4\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot N_u^{\,2}\right]}+\sqrt{N_u}\cdot(D+1)\cdot\sqrt{A\cdot B}\right]}{\sqrt{A\cdot B}\cdot(2\cdot D+2)}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[(C+D)^2-4\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{N_u}\cdot(C+D)\right]}{2\cdot C+2\cdot D}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[\left[A\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-1)\right]\cdot(C+D)-4\cdot A\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{A}\cdot\sqrt{N_u}\cdot(C+D)\right]}{\sqrt{A}\cdot(2\cdot C+2\cdot D)}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[(C+D)\cdot\left[C+D+4\cdot C\cdot N_u\cdot(B-1)\right]-4\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot(C+D)\right]}{\sqrt{B}\cdot(2\cdot C+2\cdot D)}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[\left[A\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-B)\right]\cdot(C+D)-4\cdot A\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot(C+D)\right]}{(2\cdot C+2\cdot D)\cdot\sqrt{A\cdot B}}$$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left(4\cdot E^2-4\cdot {N_u}^2\right)}+2\cdot E\cdot\sqrt{N_u}\right]}{4\cdot E}$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[2\cdot E\cdot\left[2\cdot A\cdot E-4\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot {N_u}^2\right]}+2\cdot\sqrt{A}\cdot E\cdot\sqrt{N_u}\right]}{4\cdot\sqrt{A}\cdot E}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot {N_u}^2-2\cdot E\cdot\left[2\cdot E+4\cdot N_u\cdot(B-1)\right]\right]}+2\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u}\right]}{4\cdot\sqrt{B}\cdot E}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[2\cdot E\cdot\left[2\cdot A\cdot E-4\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot {N_u}^2\right]}+2\cdot E\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}\right]}{4\cdot E\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(C+1)^2-4\cdot C^2\cdot {N_u}^2\right]}+E\cdot\sqrt{N_u}\cdot(C+1)\right]}{E\cdot(2\cdot C+2)}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+1)\cdot\left[A\cdot E\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot C^2\cdot {N_u}^2\right]}+\sqrt{A}\cdot E\cdot\sqrt{N_u}\cdot(C+1)\right]}{\sqrt{A}\cdot E\cdot(2\cdot C+2)}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot C^2\cdot {N_u}^2-E\cdot\left[E\cdot(C+1)+4\cdot C\cdot N_u\cdot(B-1)\right]\cdot(C+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}\cdot(C+1)\right]}{\sqrt{B}\cdot E\cdot(2\cdot C+2)}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-B)\right]\cdot(C+1)-4\cdot A\cdot C^2\cdot {N_u}^2\right]}+E\cdot\sqrt{N_u}\cdot(C+1)\cdot\sqrt{A\cdot B}\right]}{E\cdot\sqrt{A\cdot B}\cdot(2\cdot C+2)}$$

0, 0, 0, 4, 5, 0:

$$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^2-E^2\cdot(D+1)^2\right]}+E\cdot\sqrt{N_u}\cdot(D+1)\right]}{E\cdot(2\cdot D+2)}$$

1, 0, 0, 4, 5, 0:

$$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(D+1)-4\cdot N_u\cdot(A-1)\right]\cdot(D+1)-4\cdot A\cdot N_u^2\right]}+\sqrt{A}\cdot E\cdot\sqrt{N_u}\cdot(D+1)\right]}{\sqrt{A}\cdot E\cdot(2\cdot D+2)}$$

0, 2, 0, 4, 5, 0:

$$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot N_u^2-E\cdot(D+1)\cdot\left[E\cdot(D+1)+4\cdot N_u\cdot(B-1)\right]\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}\cdot(D+1)\right]}{\sqrt{B}\cdot E\cdot(2\cdot D+2)}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot(D+1)\cdot\left[A\cdot E\cdot(D+1)-4\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot N_u^2\right]}+E\cdot\sqrt{N_u}\cdot(D+1)\cdot\sqrt{A\cdot B}\right]}{E\cdot\sqrt{A\cdot B}\cdot(2\cdot D+2)}$$

0, 0, 3, 4, 5, 0:

$$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(C+D)^2-4\cdot C^2\cdot N_u^2\right]}+E\cdot\sqrt{N_u}\cdot(C+D)\right]}{E\cdot(2\cdot C+2\cdot D)}$$

1, 0, 3, 4, 5, 0:

$$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[A\cdot E\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot C^2\cdot N_u^2\right]}+\sqrt{A}\cdot E\cdot\sqrt{N_u}\cdot(C+D)\right]}{\sqrt{A}\cdot E\cdot(2\cdot C+2\cdot D)}$$

0, 2, 3, 4, 5, 0:

$$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot\left[E\cdot(C+D)+4\cdot C\cdot N_u\cdot(B-1)\right]\cdot(C+D)-4\cdot C^2\cdot N_u^2\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}\cdot(C+D)\right]}{\sqrt{B}\cdot E\cdot(2\cdot C+2\cdot D)}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-B)\right]\cdot(C+D)-4\cdot A\cdot C^2\cdot N_u^2\right]}+E\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot(C+D)\right]}{E\cdot(2\cdot C+2\cdot D)\cdot\sqrt{A\cdot B}}$$

0, 0, 0, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[2\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left(4\cdot N_u^{2}-4\right)}\right]}{4\cdot F}$$

1, 0, 0, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[2\cdot\sqrt{A}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[8\cdot N_u\cdot(A-1)-4\cdot A+4\cdot A\cdot N_u^{2}\right]}\right]}{4\cdot\sqrt{A}\cdot F}$$

0, 2, 0, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[2\cdot\sqrt{B}\cdot\sqrt{N_u}+\sqrt{B}\cdot\sqrt{N_u\cdot\left[8\cdot N_u\cdot(B-1)-4\cdot N_u^{2}+4\right]}\right]}{4\cdot\sqrt{B}\cdot F}$$

1, 2, 0, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[2\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{B}\cdot\sqrt{-N_u\cdot\left[8\cdot N_u\cdot(A-B)-4\cdot A+4\cdot A\cdot N_u^{2}\right]}\right]}{4\cdot F\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[(C+1)^{2}-4\cdot C^{2}\cdot N_u^{2}\right]}+\sqrt{N_u}\cdot(C+1)\right]}{2\cdot F\cdot(C+1)}$$

1, 0, 3, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[\left[A\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-1)\right]\cdot(C+1)-4\cdot A\cdot C^{2}\cdot N_u^{2}\right]}+\sqrt{A}\cdot\sqrt{N_u}\cdot(C+1)\right]}{2\cdot\sqrt{A}\cdot F\cdot(C+1)}$$

0, 2, 3, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[(C+1)\cdot\left[C+4\cdot C\cdot N_u\cdot(B-1)+1\right]-4\cdot C^{2}\cdot N_u^{2}\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot(C+1)\right]}{2\cdot\sqrt{B}\cdot F\cdot(C+1)}$$

1, 2, 3, 0, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[(C+1)\cdot\left[A\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot C^{2}\cdot N_u^{2}\right]}+\sqrt{N_u}\cdot(C+1)\cdot\sqrt{A\cdot B}\right]}{2\cdot F\cdot(C+1)\cdot\sqrt{A\cdot B}}$$

0, 0, 0, 4, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot(D+1)+\sqrt{N_u\cdot\left[(D+1)^2-4\cdot N_u^{\,2}\right]}\right]}{2\cdot F\cdot(D+1)}$$

1, 0, 0, 4, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[(D+1)\cdot\left[A\cdot(D+1)-4\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot N_u^{\,2}\right]}+\sqrt{A}\cdot\sqrt{N_u}\cdot(D+1)\right]}{2\cdot\sqrt{A}\cdot F\cdot(D+1)}$$

0, 2, 0, 4, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot N_u^{\,2}-(D+1)\cdot\left[D+4\cdot N_u\cdot(B-1)+1\right]\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot(D+1)\right]}{2\cdot\sqrt{B}\cdot F\cdot(D+1)}$$

1, 2, 0, 4, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[(D+1)\cdot\left[A\cdot(D+1)-4\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot N_u^{\,2}\right]}+\sqrt{N_u}\cdot(D+1)\cdot\sqrt{A\cdot B}\right]}{2\cdot F\cdot(D+1)\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 4, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[(C+D)^2-4\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{N_u}\cdot(C+D)\right]}{2\cdot F\cdot(C+D)}$$

1, 0, 3, 4, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[\left[A\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-1)\right]\cdot(C+D)-4\cdot A\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{A}\cdot\sqrt{N_u}\cdot(C+D)\right]}{2\cdot\sqrt{A}\cdot F\cdot(C+D)}$$

0, 2, 3, 4, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[(C+D)\cdot\left[C+D+4\cdot C\cdot N_u\cdot(B-1)\right]-4\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{B}\cdot\sqrt{N_u}\cdot(C+D)\right]}{2\cdot\sqrt{B}\cdot F\cdot(C+D)}$$

1, 2, 3, 4, 0, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[\left[A\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-B)\right]\cdot(C+D)-4\cdot A\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot(C+D)\right]}{2\cdot F\cdot\sqrt{A\cdot B}\cdot(C+D)}$$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left(4\cdot E^2-4\cdot N_u^2\right)}+2\cdot E\cdot\sqrt{N_u}\right]}{4\cdot E\cdot F}$$

1, 0, 0, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[2\cdot E\cdot\left[2\cdot A\cdot E-4\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot N_u^2\right]}+2\cdot\sqrt{A}\cdot E\cdot\sqrt{N_u}\right]}{4\cdot\sqrt{A}\cdot E\cdot F}$$

0, 2, 0, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot N_u^2-2\cdot E\cdot\left[2\cdot E+4\cdot N_u\cdot(B-1)\right]\right]}+2\cdot\sqrt{B}\cdot E\cdot\sqrt{N_u}\right]}{4\cdot\sqrt{B}\cdot E\cdot F}$$

1, 2, 0, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[2\cdot E\cdot\left[2\cdot A\cdot E-4\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot N_u^2\right]}+2\cdot E\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}\right]}{4\cdot E\cdot F\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(C+1)^2-4\cdot C^2\cdot N_u^2\right]}+E\cdot\sqrt{N_u}\cdot(C+1)\right]}{2\cdot E\cdot F\cdot(C+1)}$$

1, 0, 3, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+1)\cdot\left[A\cdot E\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot C^2\cdot N_u^2\right]}+\sqrt{A}\cdot E\cdot\sqrt{N_u}\cdot(C+1)\right]}{2\cdot\sqrt{A}\cdot E\cdot F\cdot(C+1)}$$

0, 2, 3, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u^2-E\cdot\left[E\cdot(C+1)+4\cdot C\cdot N_u\cdot(B-1)\right]\cdot(C+1)\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}\cdot(C+1)\right]}{2\cdot\sqrt{B}\cdot E\cdot F\cdot(C+1)}$$

1, 2, 3, 0, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-B)\right]\cdot(C+1)-4\cdot A\cdot C^2\cdot N_u^2\right]}+E\cdot\sqrt{N_u}\cdot(C+1)\cdot\sqrt{A\cdot B}\right]}{2\cdot E\cdot F\cdot(C+1)\cdot\sqrt{A\cdot B}}$$

0, 0, 0, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^{2}-E^{2}\cdot(D+1)^{2}\right]}+E\cdot\sqrt{N_u}\cdot(D+1)\right]}{2\cdot E\cdot F\cdot(D+1)}$$

1, 0, 0, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(D+1)-4\cdot N_u\cdot(A-1)\right]\cdot(D+1)-4\cdot A\cdot N_u^{2}\right]}+\sqrt{A}\cdot E\cdot\sqrt{N_u}\cdot(D+1)\right]}{2\cdot\sqrt{A}\cdot E\cdot F\cdot(D+1)}$$

0, 2, 0, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot N_u^{2}-E\cdot(D+1)\cdot\left[E\cdot(D+1)+4\cdot N_u\cdot(B-1)\right]\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}\cdot(D+1)\right]}{2\cdot\sqrt{B}\cdot E\cdot F\cdot(D+1)}$$

1, 2, 0, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot(D+1)\cdot\left[A\cdot E\cdot(D+1)-4\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot N_u^{2}\right]}+E\cdot\sqrt{N_u}\cdot(D+1)\cdot\sqrt{A\cdot B}\right]}{2\cdot E\cdot F\cdot(D+1)\cdot\sqrt{A\cdot B}}$$

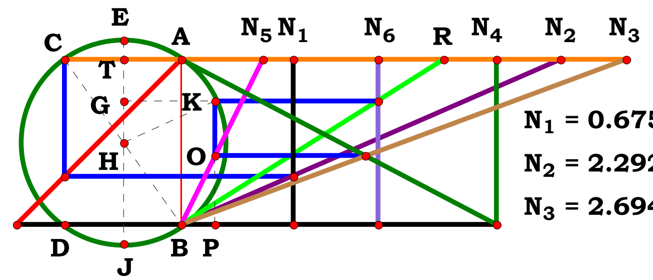
0, 0, 3, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[E^{2}\cdot(C+D)^{2}-4\cdot C^{2}\cdot N_u^{2}\right]}+E\cdot\sqrt{N_u}\cdot(C+D)\right]}{2\cdot E\cdot F\cdot(C+D)}$$

1, 0, 3, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[A\cdot E\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot C^{2}\cdot N_u^{2}\right]}+\sqrt{A}\cdot E\cdot\sqrt{N_u}\cdot(C+D)\right]}{2\cdot\sqrt{A}\cdot E\cdot F\cdot(C+D)}$$

0, 2, 3, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot\left[E\cdot(C+D)+4\cdot C\cdot N_u\cdot(B-1)\right]\cdot(C+D)-4\cdot C^{2}\cdot N_u^{2}\right]}+\sqrt{B}\cdot E\cdot\sqrt{N_u}\cdot(C+D)\right]}{2\cdot\sqrt{B}\cdot E\cdot F\cdot(C+D)}$$

1, 2, 3, 4, 5, 6: $$\frac{\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-B)\right]\cdot(C+D)-4\cdot A\cdot C^{2}\cdot N_u^{2}\right]}+\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot E\cdot(C+D)\right]}{2\cdot F\cdot(C+D)\cdot\sqrt{A\cdot B}\cdot E}$$

4RST6AB6R7



$N_1 = 0.67541$
$N_2 = 2.29294$
$N_3 = 2.69478$

$N_4 = 1.90787$
$N_5 = 0.49397$
$N_6 = 1.19135$
$R = 1.58373$

Unit. $AB := 1$ **Given.** $N_1 := .67541$ $N_2 := 2.29294$ $N_3 := 2.69478$

$N_4 := 1.90787$ $N_5 := .49397$ $N_6 := 1.19135$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)\cdot\sqrt{A\cdot B}\cdot E}{F\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-B)\right]\cdot(C+D)-4\cdot A\cdot C^2\cdot N_u^2\right]}+\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot E\cdot(C+D)\right]} = 1.583718$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{4\cdot\left(\sqrt{N_u}\right)^3}{2\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left(4\cdot N_u^2-4\right)}}$$

1, 0, 0, 0, 0, 0: $$\frac{4\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3}{2\cdot\sqrt{A}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[8\cdot N_u\cdot(A-1)-4\cdot A+4\cdot A\cdot N_u^2\right]}}$$

0, 2, 0, 0, 0, 0: $$\frac{4\cdot\left(\sqrt{N_u}\right)^3}{2\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[8\cdot N_u\cdot(B-1)-4\cdot N_u^2+4\right]}}$$

1, 2, 0, 0, 0, 0: $$\frac{4\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}}{2\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{B}\cdot\sqrt{-N_u\cdot\left[8\cdot N_u\cdot(A-B)-4\cdot A+4\cdot A\cdot N_u^2\right]}}$$

0, 0, 3, 0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{N_u\cdot\left[(C+1)^2-4\cdot C^2\cdot N_u^2\right]}+\sqrt{N_u}+C\cdot\sqrt{N_u}}$$

1, 0, 3, 0, 0, 0: $$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{N_u\cdot\left[\left[A\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-1)\right]\cdot(C+1)-4\cdot A\cdot C^2\cdot N_u^2\right]}+\sqrt{A}\cdot\sqrt{N_u}+\sqrt{A}\cdot C\cdot\sqrt{N_u}}$$

0, 2, 3, 0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{N_u}+\sqrt{N_u\cdot\left[(C+1)\cdot\left[C+4\cdot C\cdot N_u\cdot(B-1)+1\right]-4\cdot C^2\cdot N_u^2\right]}+C\cdot\sqrt{N_u}}$$

1, 2, 3, 0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)\cdot\sqrt{A\cdot B}}{\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{B}\cdot\sqrt{N_u\cdot\left[(C+1)\cdot\left[A\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot C^2\cdot N_u^2\right]}+C\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 0, 4, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{N_u}+\sqrt{N_u\cdot\left[(D+1)^2-4\cdot N_u^2\right]}+D\cdot\sqrt{N_u}}$$

1, 0, 0, 4, 0, 0: $$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{N_u\cdot\left[(D+1)\cdot\left[A\cdot(D+1)-4\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot N_u^2\right]}+\sqrt{A}\cdot\sqrt{N_u}+\sqrt{A}\cdot D\cdot\sqrt{N_u}}$$

0, 2, 0, 4, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot N_u^2-(D+1)\cdot\left[D+4\cdot N_u\cdot(B-1)+1\right]\right]}+D\cdot\sqrt{N_u}}$$

1, 2, 0, 4, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)\cdot\sqrt{A\cdot B}}{\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{B}\cdot\sqrt{N_u\cdot\left[(D+1)\cdot\left[A\cdot(D+1)-4\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot N_u^2\right]}+D\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 4, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{N_u\cdot\left[(C+D)^2-4\cdot C^2\cdot N_u^2\right]}+C\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}}$$

1, 0, 3, 4, 0, 0: $$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{N_u\cdot\left[\left[A\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-1)\right]\cdot(C+D)-4\cdot A\cdot C^2\cdot N_u^2\right]}+\sqrt{A}\cdot C\cdot\sqrt{N_u}+\sqrt{A}\cdot D\cdot\sqrt{N_u}}$$

0, 2, 3, 4, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{N_u\cdot\left[(C+D)\cdot\left[C+D+4\cdot C\cdot N_u\cdot(B-1)\right]-4\cdot C^2\cdot N_u^2\right]}+C\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}}$$

1, 2, 3, 4, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}\cdot(C+D)}{\sqrt{B}\cdot\sqrt{N_u\cdot\left[\left[A\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-B)\right]\cdot(C+D)-4\cdot A\cdot C^2\cdot N_u^2\right]}+\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot(C+D)}$$

0, 0, 0, 0, 5, 0: $$\frac{4\cdot E\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left(4\cdot E^2-4\cdot N_u{}^2\right)}+2\cdot E\cdot\sqrt{N_u}}$$

1, 0, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{A}\cdot E\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{N_u\cdot\left[2\cdot E\cdot\left[2\cdot A\cdot E-4\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot N_u{}^2\right]}+2\cdot\sqrt{A}\cdot E\cdot\sqrt{N_u}}$$

0, 2, 0, 0, 5, 0: $$\frac{4\cdot E\cdot\left(\sqrt{N_u}\right)^3}{\sqrt{-N_u\cdot\left[4\cdot N_u{}^2-2\cdot E\cdot\left[2\cdot E+4\cdot N_u\cdot(B-1)\right]\right]}+2\cdot E\cdot\sqrt{N_u}}$$

1, 2, 0, 0, 5, 0: $$\frac{4\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{N_u\cdot\left[2\cdot E\cdot\left[2\cdot A\cdot E-4\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot N_u{}^2\right]}+2\cdot E\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 0, 5, 0: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{N_u\cdot\left[E^2\cdot(C+1)^2-4\cdot C^2\cdot N_u{}^2\right]}+\sqrt{N_u}\cdot E\cdot(C+1)}$$

1, 0, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{N_u\cdot\left[E\cdot(C+1)\cdot\left[A\cdot E\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot C^2\cdot N_u{}^2\right]}+\sqrt{A}\cdot E\cdot\sqrt{N_u}+\sqrt{A}\cdot C\cdot E\cdot\sqrt{N_u}}$$

0, 2, 3, 0, 5, 0: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{\sqrt{-N_u\cdot\left[4\cdot C^2\cdot N_u{}^2-E\cdot\left[E\cdot(C+1)+4\cdot C\cdot N_u\cdot(B-1)\right]\cdot(C+1)\right]}+\sqrt{N_u}\cdot E\cdot(C+1)}$$

1, 2, 3, 0, 5, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)\cdot\sqrt{A\cdot B}\cdot E}{1\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-B)\right]\cdot(C+1)-4\cdot A\cdot C^2\cdot N_u{}^2\right]}+\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot E\cdot(C+1)\right]}$$

0, 0, 0, 4, 5, 0: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{-N_u\cdot\left[4\cdot {N_u}^2-E^2\cdot(D+1)^2\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}}$$

1, 0, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(D+1)-4\cdot N_u\cdot(A-1)\right]\cdot(D+1)-4\cdot A\cdot {N_u}^2\right]}+\sqrt{A}\cdot\sqrt{N_u}\cdot E\cdot(D+1)}$$

0, 2, 0, 4, 5, 0: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{\sqrt{-N_u\cdot\left[4\cdot {N_u}^2-E\cdot(D+1)\cdot\left[E\cdot(D+1)+4\cdot N_u\cdot(B-1)\right]\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}}$$

1, 2, 0, 4, 5, 0: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot(D+1)\cdot\left[A\cdot E\cdot(D+1)-4\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot {N_u}^2\right]}+E\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+D\cdot E\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)\cdot\sqrt{1\cdot 1\cdot E}}{1\cdot\left[\sqrt{1}\cdot\sqrt{N_u\cdot\left[E\cdot\left[1\cdot E\cdot(C+D)-4\cdot C\cdot N_u\cdot(1-1)\right]\cdot(C+D)-4\cdot 1\cdot C^2\cdot {N_u}^2\right]}+\sqrt{1\cdot 1}\cdot\sqrt{N_u}\cdot E\cdot(C+D)\right]}$$

1, 0, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{A}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[A\cdot E\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot C^2\cdot {N_u}^2\right]}+\sqrt{A}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{A}\cdot D\cdot E\cdot\sqrt{N_u}}$$

0, 2, 3, 4, 5, 0: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{\sqrt{N_u\cdot\left[E\cdot\left[E\cdot(C+D)+4\cdot C\cdot N_u\cdot(B-1)\right]\cdot(C+D)-4\cdot C^2\cdot {N_u}^2\right]}+C\cdot E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}}$$

1, 2, 3, 4, 5, 0: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}\cdot(C+D)}{\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-B)\right]\cdot(C+D)-4\cdot A\cdot C^2\cdot {N_u}^2\right]}+\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot E\cdot(C+D)}$$

0, 0, 0, 0, 0, 6: $$\frac{4\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[2\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left(4\cdot N_u^{\,2}-4\right)}\right]}$$

1, 0, 0, 0, 0, 6: $$\frac{4\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[2\cdot\sqrt{A}\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[8\cdot N_u\cdot(A-1)-4\cdot A+4\cdot A\cdot N_u^{\,2}\right]}\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{4\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[2\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[8\cdot N_u\cdot(B-1)-4\cdot N_u^{\,2}+4\right]}\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{4\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}}{F\cdot\left[2\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{B}\cdot\sqrt{-N_u\cdot\left[8\cdot N_u\cdot(A-B)-4\cdot A+4\cdot A\cdot N_u^{\,2}\right]}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{N_u\cdot\left[(C+1)^2-4\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{N_u}+C\cdot\sqrt{N_u}\right]}$$

1, 0, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{N_u\cdot\left[\left[A\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-1)\right]\cdot(C+1)-4\cdot A\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{A}\cdot\sqrt{N_u}+\sqrt{A}\cdot C\cdot\sqrt{N_u}\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{N_u}+\sqrt{N_u\cdot\left[(C+1)\cdot\left[C+4\cdot C\cdot N_u\cdot(B-1)+1\right]-4\cdot C^2\cdot N_u^{\,2}\right]}+C\cdot\sqrt{N_u}\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)\cdot\sqrt{A\cdot B}}{F\cdot\left[\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{B}\cdot\sqrt{N_u\cdot\left[(C+1)\cdot\left[A\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot C^2\cdot N_u^{\,2}\right]}+C\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}\right]}$$

0, 0, 0, 4, 0, 6: $$\frac{2\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{D}+1)}{\mathbf{F}\cdot\left[\sqrt{\mathbf{N_u}}+\sqrt{\mathbf{N_u}\cdot\left[(\mathbf{D}+1)^2-4\cdot\mathbf{N_u}^2\right]}+\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\right]}$$

1, 0, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{\mathbf{A}}\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{D}+1)}{\mathbf{F}\cdot\left[\sqrt{\mathbf{N_u}\cdot\left[(\mathbf{D}+1)\cdot\left[\mathbf{A}\cdot(\mathbf{D}+1)-4\cdot\mathbf{N_u}\cdot(\mathbf{A}-1)\right]-4\cdot\mathbf{A}\cdot\mathbf{N_u}^2\right]}+\sqrt{\mathbf{A}}\cdot\sqrt{\mathbf{N_u}}+\sqrt{\mathbf{A}}\cdot\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{D}+1)}{\mathbf{F}\cdot\left[\sqrt{\mathbf{N_u}}+\sqrt{-\mathbf{N_u}\cdot\left[4\cdot\mathbf{N_u}^2-(\mathbf{D}+1)\cdot\left[\mathbf{D}+4\cdot\mathbf{N_u}\cdot(\mathbf{B}-1)+1\right]\right]}+\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{D}+1)\cdot\sqrt{\mathbf{A}\cdot\mathbf{B}}}{\mathbf{F}\cdot\left[\sqrt{\mathbf{N_u}}\cdot\sqrt{\mathbf{A}\cdot\mathbf{B}}+\sqrt{\mathbf{B}}\cdot\sqrt{\mathbf{N_u}\cdot\left[(\mathbf{D}+1)\cdot\left[\mathbf{A}\cdot(\mathbf{D}+1)-4\cdot\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{B})\right]-4\cdot\mathbf{A}\cdot\mathbf{N_u}^2\right]}+\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\cdot\sqrt{\mathbf{A}\cdot\mathbf{B}}\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{2\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{C}+\mathbf{D})}{\mathbf{F}\cdot\left[\sqrt{\mathbf{N_u}\cdot\left[(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{C}^2\cdot\mathbf{N_u}^2\right]}+\mathbf{C}\cdot\sqrt{\mathbf{N_u}}+\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{\mathbf{A}}\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{C}+\mathbf{D})}{\mathbf{F}\cdot\left[\sqrt{\mathbf{N_u}\cdot\left[\left[\mathbf{A}\cdot(\mathbf{C}+\mathbf{D})-4\cdot\mathbf{C}\cdot\mathbf{N_u}\cdot(\mathbf{A}-1)\right]\cdot(\mathbf{C}+\mathbf{D})-4\cdot\mathbf{A}\cdot\mathbf{C}^2\cdot\mathbf{N_u}^2\right]}+\sqrt{\mathbf{A}}\cdot\sqrt{\mathbf{N_u}}\cdot(\mathbf{C}+\mathbf{D})\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{2\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{C}+\mathbf{D})}{\mathbf{F}\cdot\left[\sqrt{\mathbf{N_u}\cdot\left[(\mathbf{C}+\mathbf{D})\cdot\left[\mathbf{C}+\mathbf{D}+4\cdot\mathbf{C}\cdot\mathbf{N_u}\cdot(\mathbf{B}-1)\right]-4\cdot\mathbf{C}^2\cdot\mathbf{N_u}^2\right]}+\mathbf{C}\cdot\sqrt{\mathbf{N_u}}+\mathbf{D}\cdot\sqrt{\mathbf{N_u}}\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{2\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot\sqrt{\mathbf{A}\cdot\mathbf{B}}\cdot(\mathbf{C}+\mathbf{D})}{\mathbf{F}\cdot\left[\sqrt{\mathbf{B}}\cdot\sqrt{\mathbf{N_u}\cdot\left[\left[\mathbf{A}\cdot(\mathbf{C}+\mathbf{D})-4\cdot\mathbf{C}\cdot\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{B})\right]\cdot(\mathbf{C}+\mathbf{D})-4\cdot\mathbf{A}\cdot\mathbf{C}^2\cdot\mathbf{N_u}^2\right]}+\sqrt{\mathbf{A}\cdot\mathbf{B}}\cdot\sqrt{\mathbf{N_u}}\cdot(\mathbf{C}+\mathbf{D})\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{4\cdot E\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[\sqrt{N_u\cdot\left(4\cdot E^2-4\cdot {N_u}^2\right)}+2\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 0, 0, 5, 6: $$\frac{4\cdot\sqrt{A}\cdot E\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[\sqrt{N_u\cdot\left[2\cdot E\cdot\left[2\cdot A\cdot E-4\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot {N_u}^2\right]}+2\cdot\sqrt{A}\cdot E\cdot\sqrt{N_u}\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{4\cdot E\cdot\left(\sqrt{N_u}\right)^3}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot {N_u}^2-2\cdot E\cdot\left[2\cdot E+4\cdot N_u\cdot(B-1)\right]\right]}+2\cdot E\cdot\sqrt{N_u}\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{4\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}}{F\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[2\cdot E\cdot\left[2\cdot A\cdot E-4\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot {N_u}^2\right]}+2\cdot E\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(C+1)^2-4\cdot C^2\cdot {N_u}^2\right]}+E\cdot\sqrt{N_u}+C\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{2\cdot\sqrt{A}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+1)\cdot\left[A\cdot E\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot C^2\cdot {N_u}^2\right]}+\sqrt{A}\cdot\sqrt{N_u}\cdot E\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot C^2\cdot {N_u}^2-E\cdot\left[E\cdot(C+1)+4\cdot C\cdot N_u\cdot(B-1)\right]\cdot(C+1)\right]}+E\cdot\sqrt{N_u}+C\cdot E\cdot\sqrt{N_u}\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+1)\cdot\sqrt{A\cdot B}}{F\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(C+1)-4\cdot C\cdot N_u\cdot(A-B)\right]\cdot(C+1)-4\cdot A\cdot C^2\cdot {N_u}^2\right]}+E\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+C\cdot E\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^{\,2}-E^2\cdot(D+1)^2\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{2\cdot\sqrt{A}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{F\cdot\left[\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(D+1)-4\cdot N_u\cdot(A-1)\right]\cdot(D+1)-4\cdot A\cdot N_u^{\,2}\right]}+\sqrt{A}\cdot E\cdot\sqrt{N_u}+\sqrt{A}\cdot D\cdot E\cdot\sqrt{N_u}\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)}{F\cdot\left[\sqrt{-N_u\cdot\left[4\cdot N_u^{\,2}-E\cdot(D+1)\cdot\left[E\cdot(D+1)+4\cdot N_u\cdot(B-1)\right]\right]}+E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(D+1)\cdot\sqrt{A\cdot B}}{F\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot(D+1)\cdot\left[A\cdot E\cdot(D+1)-4\cdot N_u\cdot(A-B)\right]-4\cdot A\cdot N_u^{\,2}\right]}+E\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+D\cdot E\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}\right]}$$

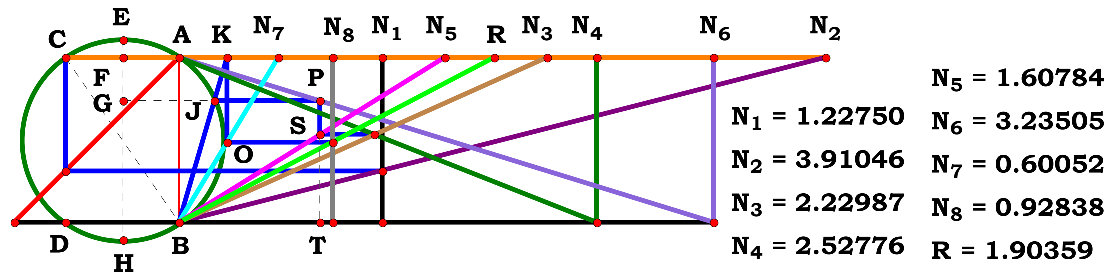
0, 0, 3, 4, 5, 6: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{F\cdot\left[\sqrt{N_u\cdot\left[E^2\cdot(C+D)^2-4\cdot C^2\cdot N_u^{\,2}\right]}+C\cdot E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{2\cdot\sqrt{A}\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{F\cdot\left[\sqrt{N_u\cdot\left[E\cdot(C+D)\cdot\left[A\cdot E\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-1)\right]-4\cdot A\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{A}\cdot C\cdot E\cdot\sqrt{N_u}+\sqrt{A}\cdot D\cdot E\cdot\sqrt{N_u}\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{2\cdot E\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)}{F\cdot\left[\sqrt{N_u\cdot\left[E\cdot\left[E\cdot(C+D)+4\cdot C\cdot N_u\cdot(B-1)\right]\cdot(C+D)-4\cdot C^2\cdot N_u^{\,2}\right]}+C\cdot E\cdot\sqrt{N_u}+D\cdot E\cdot\sqrt{N_u}\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(C+D)\cdot\sqrt{A\cdot B}\cdot E}{F\cdot\left[\sqrt{B}\cdot\sqrt{N_u\cdot\left[E\cdot\left[A\cdot E\cdot(C+D)-4\cdot C\cdot N_u\cdot(A-B)\right]\cdot(C+D)-4\cdot A\cdot C^2\cdot N_u^{\,2}\right]}+\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot E\cdot(C+D)\right]}$$

4RST6AB6R8



Unit. Given. $N_1 := 1.22750$ $N_2 := 3.91046$ $N_3 := 2.22987$ $N_4 := 2.52776$

$AB := 1$ $N_5 := 1.60784$ $N_6 := 3.23505$ $N_7 := .60052$ $N_8 := .92838$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$ $H := \frac{N_u}{N_8}$

$$\frac{2\cdot A\cdot N_u^{2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{\left[G\cdot H\cdot\left[\sqrt{E^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot A^{2}\cdot C\cdot F\cdot[C\cdot(E-F)+D\cdot E]}-E\cdot(C+D)\cdot(A-B)\right]\right]}=1.903602$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: N_u^{2}

1, 0, 0, 0, 0, 0, 0, 0: $\dfrac{2\cdot A\cdot N_u^{2}}{2\cdot\sqrt{A^{2}+(A-1)^{2}}-2\cdot A+2}$

0, 2, 0, 0, 0, 0, 0, 0: $\dfrac{2\cdot N_u^{2}}{2\cdot B+2\cdot\sqrt{(B-1)^{2}+1}-2}$

1, 2, 0, 0, 0, 0, 0, 0: $\dfrac{2\cdot A\cdot N_u^{2}}{2\cdot B-2\cdot A+2\cdot\sqrt{A^{2}+(A-B)^{2}}}$

0, 0, 3, 0, 0, 0, 0, 0: $\dfrac{N_u^{2}}{\sqrt{C}}$

1, 0, 3, 0, 0, 0, 0, 0: $-\dfrac{2\cdot A\cdot N_u^{2}}{(A-1)\cdot(C+1)-\sqrt{(A-1)^{2}\cdot(C+1)^{2}+4\cdot A^{2}\cdot C}}$

0, 2, 3, 0, 0, 0, 0, 0: $\dfrac{2\cdot N_u^{2}}{(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^{2}\cdot(C+1)^{2}}}$

1, 2, 3, 0, 0, 0, 0, 0: $-\dfrac{2\cdot A\cdot N_u^{2}}{(C+1)\cdot(A-B)-\sqrt{4\cdot A^{2}\cdot C+(C+1)^{2}\cdot(A-B)^{2}}}$

0, 0, 0, 4, 0, 0, 0, 0: $\sqrt{D}\cdot N_u^{2}$

1, 0, 0, 4, 0, 0, 0, 0: $-\dfrac{2\cdot A\cdot D\cdot N_u^{2}}{(D+1)\cdot(A-B)-\sqrt{(A-1)^{2}\cdot(D+1)^{2}+4\cdot A^{2}\cdot D}}$

0, 2, 0, 4, 0, 0, 0, 0: $\dfrac{2\cdot D\cdot N_u^{2}}{(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^{2}\cdot(D+1)^{2}}}$

1, 2, 0, 4, 0, 0, 0, 0: $-\dfrac{2\cdot A\cdot D\cdot N_u^{2}}{(D+1)\cdot(A-B)-\sqrt{4\cdot A^{2}\cdot D+(D+1)^{2}\cdot(A-B)^{2}}}$

0, 0, 3, 4, 0, 0, 0, 0: $\dfrac{D\cdot N_u^{2}}{\sqrt{C\cdot D}}$

1, 0, 3, 4, 0, 0, 0, 0: $\dfrac{2\cdot A\cdot D\cdot N_u^{2}}{\sqrt{(A-1)^{2}\cdot(C+D)^{2}+4\cdot A^{2}\cdot C\cdot D}-(A-1)\cdot(C+D)}$

0, 2, 3, 4, 0, 0, 0, 0: $\dfrac{2\cdot D\cdot N_u^{2}}{\sqrt{4\cdot C\cdot D+(B-1)^{2}\cdot(C+D)^{2}}+(B-1)\cdot(C+D)}$

1, 2, 3, 4, 0, 0, 0, 0: $-\dfrac{2\cdot A\cdot D\cdot N_u^{2}}{(C+D)\cdot(A-B)-\sqrt{(C+D)^{2}\cdot(A-B)^{2}+4\cdot A^{2}\cdot C\cdot D}}$

$0, 0, 0, 0, 5, 0, 0, 0$: $N_u^2 \cdot \sqrt{2 \cdot E - 1}$

$1, 0, 0, 0, 5, 0, 0, 0$: $\dfrac{2 \cdot A \cdot N_u^2 \cdot (2 \cdot E - 1)}{2 \cdot \sqrt{A^2 \cdot (2 \cdot E - 1) + E^2 \cdot (A - 1)^2} - 2 \cdot E \cdot (A - 1)}$

$0, 2, 0, 0, 5, 0, 0, 0$: $\dfrac{2 \cdot N_u^2 \cdot (2 \cdot E - 1)}{2 \cdot \sqrt{2 \cdot E + E^2 \cdot (B - 1)^2 - 1} + 2 \cdot E \cdot (B - 1)}$

$1, 2, 0, 0, 5, 0, 0, 0$: $\dfrac{2 \cdot A \cdot N_u^2 \cdot (2 \cdot E - 1)}{2 \cdot \sqrt{E^2 \cdot (A - B)^2 + A^2 \cdot (2 \cdot E - 1)} - 2 \cdot E \cdot (A - B)}$

$0, 0, 3, 0, 5, 0, 0, 0$: $\dfrac{N_u^2 \cdot (E - C + C \cdot E)}{\sqrt{C \cdot [E + C \cdot (E - 1)]}}$

$1, 0, 3, 0, 5, 0, 0, 0$: $\dfrac{2 \cdot A \cdot N_u^2 \cdot (E - C + C \cdot E)}{\sqrt{E^2 \cdot (A - 1)^2 \cdot (C + 1)^2 + 4 \cdot A^2 \cdot C \cdot [E + C \cdot (E - 1)]} - E \cdot (A - 1) \cdot (C + 1)}$

$0, 2, 3, 0, 5, 0, 0, 0$: $\dfrac{2 \cdot N_u^2 \cdot (E - C + C \cdot E)}{\sqrt{4 \cdot C \cdot [E + C \cdot (E - 1)] + E^2 \cdot (B - 1)^2 \cdot (C + 1)^2} + E \cdot (B - 1) \cdot (C + 1)}$

$1, 2, 3, 0, 5, 0, 0, 0$: $\dfrac{2 \cdot A \cdot N_u^2 \cdot (E - C + C \cdot E)}{\sqrt{4 \cdot A^2 \cdot C \cdot [E + C \cdot (E - 1)] + E^2 \cdot (C + 1)^2 \cdot (A - B)^2} - E \cdot (C + 1) \cdot (A - B)}$

$0, 0, 0, 4, 5, 0, 0, 0$: $N_u^2 \cdot \sqrt{E + D \cdot E - 1}$

$1, 0, 0, 4, 5, 0, 0, 0$: $\dfrac{2 \cdot A \cdot N_u^2 \cdot (E + D \cdot E - 1)}{\sqrt{4 \cdot A^2 \cdot (E + D \cdot E - 1) + E^2 \cdot (A - 1)^2 \cdot (D + 1)^2} - E \cdot (A - 1) \cdot (D + 1)}$

$0, 2, 0, 4, 5, 0, 0, 0$: $\dfrac{2 \cdot N_u^2 \cdot (E + D \cdot E - 1)}{\sqrt{4 \cdot E + 4 \cdot D \cdot E + E^2 \cdot (B - 1)^2 \cdot (D + 1)^2 - 4} + E \cdot (B - 1) \cdot (D + 1)}$

$1, 2, 0, 4, 5, 0, 0, 0$: $\dfrac{2 \cdot A \cdot N_u^2 \cdot (E + D \cdot E - 1)}{\sqrt{4 \cdot A^2 \cdot (E + D \cdot E - 1) + E^2 \cdot (D + 1)^2 \cdot (A - B)^2} - E \cdot (D + 1) \cdot (A - B)}$

$0, 0, 3, 4, 5, 0, 0, 0$: $\dfrac{N_u^2 \cdot (C \cdot E - C + D \cdot E)}{\sqrt{C \cdot [D \cdot E + C \cdot (E - 1)]}}$

$1, 0, 3, 4, 5, 0, 0, 0$: $\dfrac{2 \cdot A \cdot N_u^2 \cdot (C \cdot E - C + D \cdot E)}{\sqrt{E^2 \cdot (A - 1)^2 \cdot (C + D)^2 + 4 \cdot A^2 \cdot C \cdot [D \cdot E + C \cdot (E - 1)]} - E \cdot (A - 1) \cdot (C + D)}$

$0, 2, 3, 4, 5, 0, 0, 0$: $\dfrac{2 \cdot N_u^2 \cdot (C \cdot E - C + D \cdot E)}{\sqrt{4 \cdot C \cdot [D \cdot E + C \cdot (E - 1)] + E^2 \cdot (B - 1)^2 \cdot (C + D)^2} + E \cdot (B - 1) \cdot (C + D)}$

$1, 2, 3, 4, 5, 0, 0, 0$: $\dfrac{2 \cdot A \cdot N_u^2 \cdot (C \cdot E - C + D \cdot E)}{\sqrt{4 \cdot A^2 \cdot C \cdot [D \cdot E + C \cdot (E - 1)] + E^2 \cdot (C + D)^2 \cdot (A - B)^2} - E \cdot (C + D) \cdot (A - B)}$

0, 0, 0, 0, 0, 6, 0, 0: $-\frac{N_u^{2}\cdot(F-2)}{\sqrt{-F\cdot(F-2)}}$

1, 0, 0, 0, 0, 6, 0, 0: $-\frac{2\cdot A\cdot N_u^{2}\cdot(F-2)}{2\cdot\sqrt{(A-1)^{2}-A^{2}\cdot F\cdot(F-2)}-2\cdot A+2}$

0, 2, 0, 0, 0, 6, 0, 0: $-\frac{2\cdot N_u^{2}\cdot(F-2)}{2\cdot B+2\cdot\sqrt{(B-1)^{2}-F\cdot(F-2)}-2}$

1, 2, 0, 0, 0, 6, 0, 0: $-\frac{2\cdot A\cdot N_u^{2}\cdot(F-2)}{2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^{2}-A^{2}\cdot F\cdot(F-2)}}$

0, 0, 3, 0, 0, 6, 0, 0: $\frac{N_u^{2}\cdot(C-C\cdot F+1)}{\sqrt{-C\cdot F\cdot[C\cdot(F-1)-1]}}$

1, 0, 3, 0, 0, 6, 0, 0: $-\frac{2\cdot A\cdot N_u^{2}\cdot(C-C\cdot F+1)}{(A-1)\cdot(C+1)-\sqrt{(A-1)^{2}\cdot(C+1)^{2}-4\cdot A^{2}\cdot C\cdot F\cdot[C\cdot(F-1)-1]}}$

0, 2, 3, 0, 0, 6, 0, 0: $\frac{2\cdot N_u^{2}\cdot(C-C\cdot F+1)}{\sqrt{(B-1)^{2}\cdot(C+1)^{2}-4\cdot C\cdot F\cdot[C\cdot(F-1)-1]}+(B-1)\cdot(C+1)}$

1, 2, 3, 0, 0, 6, 0, 0: $-\frac{2\cdot A\cdot N_u^{2}\cdot(C-C\cdot F+1)}{(C+1)\cdot(A-B)-\sqrt{(C+1)^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C\cdot F\cdot[C\cdot(F-1)-1]}}$

0, 0, 0, 4, 0, 6, 0, 0: $\frac{N_u^{2}\cdot(D-F+1)}{\sqrt{F\cdot(D-F+1)}}$

1, 0, 0, 4, 0, 6, 0, 0: $\frac{2\cdot A\cdot N_u^{2}\cdot(D-F+1)}{\sqrt{(A-1)^{2}\cdot(D+1)^{2}+4\cdot A^{2}\cdot F\cdot(D-F+1)}-(A-1)\cdot(D+1)}$

0, 2, 0, 4, 0, 6, 0, 0: $\frac{2\cdot N_u^{2}\cdot(D-F+1)}{\sqrt{(B-1)^{2}\cdot(D+1)^{2}+4\cdot F\cdot(D-F+1)}+(B-1)\cdot(D+1)}$

1, 2, 0, 4, 0, 6, 0, 0: $-\frac{2\cdot A\cdot N_u^{2}\cdot(D-F+1)}{(D+1)\cdot(A-B)-\sqrt{(D+1)^{2}\cdot(A-B)^{2}+4\cdot A^{2}\cdot F\cdot(D-F+1)}}$

0, 0, 3, 4, 0, 6, 0, 0: $\frac{N_u^{2}\cdot(C+D-C\cdot F)}{\sqrt{C\cdot F\cdot[D-C\cdot(F-1)]}}$

1, 0, 3, 4, 0, 6, 0, 0: $\frac{2\cdot A\cdot N_u^{2}\cdot(C+D-C\cdot F)}{\sqrt{(A-1)^{2}\cdot(C+D)^{2}+4\cdot A^{2}\cdot C\cdot F\cdot[D-C\cdot(F-1)]}-(A-1)\cdot(C+D)}$

0, 2, 3, 4, 0, 6, 0, 0: $\frac{2\cdot N_u^{2}\cdot(C+D-C\cdot F)}{\sqrt{(B-1)^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot[D-C\cdot(F-1)]}+(B-1)\cdot(C+D)}$

1, 2, 3, 4, 0, 6, 0, 0: $\frac{2\cdot A\cdot N_u^{2}\cdot(C+D-C\cdot F)}{\sqrt{(C+D)^{2}\cdot(A-B)^{2}+4\cdot A^{2}\cdot C\cdot F\cdot[D-C\cdot(F-1)]}-(C+D)\cdot(A-B)}$

0, 0, 0, 0, 5, 6, 0, 0: $-\frac{N_u^{2}\cdot(F-2\cdot E)}{\sqrt{-F\cdot(F-2\cdot E)}}$

1, 0, 0, 0, 5, 6, 0, 0: $-\frac{2\cdot A\cdot N_u^{2}\cdot(F-2\cdot E)}{2\cdot\sqrt{E^{2}\cdot(A-1)^{2}-A^{2}\cdot F\cdot(F-2\cdot E)}-2\cdot E\cdot(A-1)}$

0, 2, 0, 0, 5, 6, 0, 0: $-\frac{2\cdot N_u^{2}\cdot(F-2\cdot E)}{2\cdot\sqrt{E^{2}\cdot(B-1)^{2}-F\cdot(F-2\cdot E)}+2\cdot E\cdot(B-1)}$

1, 2, 0, 0, 5, 6, 0, 0: $-\frac{2\cdot A\cdot N_u^{2}\cdot(F-2\cdot E)}{2\cdot\sqrt{E^{2}\cdot(A-B)^{2}-A^{2}\cdot F\cdot(F-2\cdot E)}-2\cdot E\cdot(A-B)}$

0, 0, 3, 0, 5, 6, 0, 0: $\frac{N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{\sqrt{C\cdot F\cdot[E+C\cdot(E-F)]}}$

1, 0, 3, 0, 5, 6, 0, 0: $\frac{2\cdot A\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+1)^{2}+4\cdot A^{2}\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(A-1)\cdot(C+1)}$

0, 2, 3, 0, 5, 6, 0, 0: $\frac{2\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+1)^{2}+4\cdot C\cdot F\cdot[E+C\cdot(E-F)]}+E\cdot(B-1)\cdot(C+1)}$

1, 2, 3, 0, 5, 6, 0, 0: $\frac{2\cdot A\cdot N_u^{2}\cdot(E+C\cdot E-C\cdot F)}{\sqrt{E^{2}\cdot(C+1)^{2}\cdot(A-B)^{2}+4\cdot A^{2}\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)\cdot(A-B)}$

0, 0, 0, 4, 5, 6, 0, 0: $\frac{N_u^{2}\cdot(E-F+D\cdot E)}{\sqrt{F\cdot(E-F+D\cdot E)}}$

1, 0, 0, 4, 5, 6, 0, 0: $\frac{2\cdot A\cdot N_u^{2}\cdot(E-F+D\cdot E)}{\sqrt{E^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}+4\cdot A^{2}\cdot F\cdot(E-F+D\cdot E)}-E\cdot(A-1)\cdot(D+1)}$

0, 2, 0, 4, 5, 6, 0, 0: $\frac{2\cdot N_u^{2}\cdot(E-F+D\cdot E)}{\sqrt{4\cdot F\cdot(E-F+D\cdot E)+E^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}}+E\cdot(B-1)\cdot(D+1)}$

1, 2, 0, 4, 5, 6, 0, 0: $\frac{2\cdot A\cdot N_u^{2}\cdot(E-F+D\cdot E)}{\sqrt{4\cdot A^{2}\cdot F\cdot(E-F+D\cdot E)+E^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}}-E\cdot(D+1)\cdot(A-B)}$

0, 0, 3, 4, 5, 6, 0, 0: $\frac{N_u^{2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{\sqrt{C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}}$

1, 0, 3, 4, 5, 6, 0, 0: $\frac{2\cdot A\cdot N_u^{2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}+4\cdot A^{2}\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}-E\cdot(A-1)\cdot(C+D)}$

0, 2, 3, 4, 5, 6, 0, 0: $\frac{2\cdot N_u^{2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{\sqrt{E^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}+E\cdot(B-1)\cdot(C+D)}$

1, 2, 3, 4, 5, 6, 0, 0: $\frac{2\cdot A\cdot N_u^{2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{\sqrt{E^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot A^{2}\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}-E\cdot(C+D)\cdot(A-B)}$

0, 0, 0, 0, 0, 0, 7, 0: $\frac{N_u{}^2}{G}$

1, 0, 0, 0, 0, 0, 7, 0: $\frac{2\cdot A\cdot N_u{}^2}{G\cdot\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]}$

0, 2, 0, 0, 0, 0, 7, 0: $\frac{2\cdot N_u{}^2}{G\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]}$

1, 2, 0, 0, 0, 0, 7, 0: $\frac{2\cdot A\cdot N_u{}^2}{G\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]}$

0, 0, 3, 0, 0, 0, 7, 0: $\frac{N_u{}^2}{\sqrt{C}\cdot G}$

1, 0, 3, 0, 0, 0, 7, 0: $-\frac{2\cdot A\cdot N_u{}^2}{G\cdot\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]}$

0, 2, 3, 0, 0, 0, 7, 0: $\frac{2\cdot N_u{}^2}{G\cdot\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]}$

1, 2, 3, 0, 0, 0, 7, 0: $-\frac{2\cdot A\cdot N_u{}^2}{G\cdot\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]}$

0, 0, 0, 4, 0, 0, 7, 0: $\frac{\sqrt{D}\cdot N_u{}^2}{G}$

1, 0, 0, 4, 0, 0, 7, 0: $-\frac{2\cdot A\cdot D\cdot N_u{}^2}{G\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]}$

0, 2, 0, 4, 0, 0, 7, 0: $\frac{2\cdot D\cdot N_u{}^2}{G\cdot\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]}$

1, 2, 0, 4, 0, 0, 7, 0: $-\frac{2\cdot A\cdot D\cdot N_u{}^2}{G\cdot\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]}$

0, 0, 3, 4, 0, 0, 7, 0: $\frac{D\cdot N_u{}^2}{G\cdot\sqrt{C\cdot D}}$

1, 0, 3, 4, 0, 0, 7, 0: $\frac{2\cdot A\cdot D\cdot N_u{}^2}{G\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]}$

0, 2, 3, 4, 0, 0, 7, 0: $\frac{2\cdot D\cdot N_u{}^2}{G\cdot\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]}$

1, 2, 3, 4, 0, 0, 7, 0: $-\frac{2\cdot A\cdot D\cdot N_u{}^2}{G\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]}$

0, 0, 0, 0, 5, 0, 7, 0: $\dfrac{N_u^{\,2}\cdot\sqrt{2\cdot E-1}}{G}$

1, 0, 0, 0, 5, 0, 7, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(2\cdot E-1)}{G\cdot\left[2\cdot\sqrt{A^2\cdot(2\cdot E-1)+E^2\cdot(A-1)^2}-2\cdot E\cdot(A-1)\right]}$

0, 2, 0, 0, 5, 0, 7, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(2\cdot E-1)}{G\cdot\left[2\cdot\sqrt{2\cdot E+E^2\cdot(B-1)^2-1}+2\cdot E\cdot(B-1)\right]}$

1, 2, 0, 0, 5, 0, 7, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(2\cdot E-1)}{G\cdot\left[2\cdot\sqrt{E^2\cdot(A-B)^2+A^2\cdot(2\cdot E-1)}-2\cdot E\cdot(A-B)\right]}$

0, 0, 3, 0, 5, 0, 7, 0: $\dfrac{N_u^{\,2}\cdot(E-C+C\cdot E)}{G\cdot\sqrt{C\cdot[E+C\cdot(E-1)]}}$

1, 0, 3, 0, 5, 0, 7, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(E-C+C\cdot E)}{G\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot[E+C\cdot(E-1)]}-E\cdot(A-1)\cdot(C+1)\right]}$

0, 2, 3, 0, 5, 0, 7, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(E-C+C\cdot E)}{G\cdot\left[\sqrt{4\cdot C\cdot[E+C\cdot(E-1)]+E^2\cdot(B-1)^2\cdot(C+1)^2}+E\cdot(B-1)\cdot(C+1)\right]}$

1, 2, 3, 0, 5, 0, 7, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(E-C+C\cdot E)}{G\cdot\left[\sqrt{4\cdot A^2\cdot C\cdot[E+C\cdot(E-1)]+E^2\cdot(C+1)^2\cdot(A-B)^2}-E\cdot(C+1)\cdot(A-B)\right]}$

0, 0, 0, 4, 5, 0, 7, 0: $$\frac{N_u^{2}\cdot\sqrt{E+D\cdot E-1}}{G}$$

1, 0, 0, 4, 5, 0, 7, 0: $$\frac{2\cdot A\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot A^{2}\cdot(E+D\cdot E-1)+E^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}}-E\cdot(A-1)\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot E+4\cdot D\cdot E+E^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}-4}+E\cdot(B-1)\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 0, 7, 0: $$\frac{2\cdot A\cdot N_u^{2}\cdot(E+D\cdot E-1)}{G\cdot\left[\sqrt{4\cdot A^{2}\cdot(E+D\cdot E-1)+E^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}}-E\cdot(D+1)\cdot(A-B)\right]}$$

0, 0, 3, 4, 5, 0, 7, 0: $$\frac{N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{G\cdot\sqrt{C\cdot[D\cdot E+C\cdot(E-1)]}}$$

1, 0, 3, 4, 5, 0, 7, 0: $$\frac{2\cdot A\cdot N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{G\cdot\left[\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}+4\cdot A^{2}\cdot C\cdot[D\cdot E+C\cdot(E-1)]}-E\cdot(A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 0, 7, 0: $$\frac{2\cdot N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{G\cdot\left[\sqrt{4\cdot C\cdot[D\cdot E+C\cdot(E-1)]+E^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}}+E\cdot(B-1)\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 0, 7, 0: $$\frac{2\cdot A\cdot N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{G\cdot\left[\sqrt{4\cdot A^{2}\cdot C\cdot[D\cdot E+C\cdot(E-1)]+E^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}}-E\cdot(C+D)\cdot(A-B)\right]}$$

0, 0, 0, 0, 0, 6, 7, 0: $-\dfrac{N_u^{\,2}\cdot(F-2)}{G\cdot\sqrt{-F\cdot(F-2)}}$

1, 0, 0, 0, 0, 6, 7, 0: $-\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(F-2)}{G\cdot\left[2\cdot\sqrt{(A-1)^2-A^2\cdot F\cdot(F-2)}-2\cdot A+2\right]}$

0, 2, 0, 0, 0, 6, 7, 0: $-\dfrac{2\cdot N_u^{\,2}\cdot(F-2)}{G\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2-F\cdot(F-2)}-2\right]}$

1, 2, 0, 0, 0, 6, 7, 0: $-\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(F-2)}{G\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot F\cdot(F-2)}\right]}$

0, 0, 3, 0, 0, 6, 7, 0: $\dfrac{N_u^{\,2}\cdot(C-C\cdot F+1)}{G\cdot\sqrt{-C\cdot F\cdot[C\cdot(F-1)-1]}}$

1, 0, 3, 0, 0, 6, 7, 0: $-\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(C-C\cdot F+1)}{G\cdot\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot A^2\cdot C\cdot F\cdot[C\cdot(F-1)-1]}\right]}$

0, 2, 3, 0, 0, 6, 7, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(C-C\cdot F+1)}{G\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot C\cdot F\cdot[C\cdot(F-1)-1]}+(B-1)\cdot(C+1)\right]}$

1, 2, 3, 0, 0, 6, 7, 0: $-\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(C-C\cdot F+1)}{G\cdot\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot F\cdot[C\cdot(F-1)-1]}\right]}$

0, 0, 0, 4, 0, 6, 7, 0: $$\frac{N_u^2 \cdot (D - F + 1)}{G \cdot \sqrt{F \cdot (D - F + 1)}}$$

1, 0, 0, 4, 0, 6, 7, 0: $$\frac{2 \cdot A \cdot N_u^2 \cdot (D - F + 1)}{G \cdot \left[\sqrt{(A - 1)^2 \cdot (D + 1)^2 + 4 \cdot A^2 \cdot F \cdot (D - F + 1)} - (A - 1) \cdot (D + 1)\right]}$$

0, 2, 0, 4, 0, 6, 7, 0: $$\frac{2 \cdot N_u^2 \cdot (D - F + 1)}{G \cdot \left[\sqrt{(B - 1)^2 \cdot (D + 1)^2 + 4 \cdot F \cdot (D - F + 1)} + (B - 1) \cdot (D + 1)\right]}$$

1, 2, 0, 4, 0, 6, 7, 0: $$-\frac{2 \cdot A \cdot N_u^2 \cdot (D - F + 1)}{G \cdot \left[(D + 1) \cdot (A - B) - \sqrt{(D + 1)^2 \cdot (A - B)^2 + 4 \cdot A^2 \cdot F \cdot (D - F + 1)}\right]}$$

0, 0, 3, 4, 0, 6, 7, 0: $$\frac{N_u^2 \cdot (C + D - C \cdot F)}{G \cdot \sqrt{C \cdot F \cdot [D - C \cdot (F - 1)]}}$$

1, 0, 3, 4, 0, 6, 7, 0: $$\frac{2 \cdot A \cdot N_u^2 \cdot (C + D - C \cdot F)}{G \cdot \left[\sqrt{(A - 1)^2 \cdot (C + D)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot [D - C \cdot (F - 1)]} - (A - 1) \cdot (C + D)\right]}$$

0, 2, 3, 4, 0, 6, 7, 0: $$\frac{2 \cdot N_u^2 \cdot (C + D - C \cdot F)}{G \cdot \left[\sqrt{(B - 1)^2 \cdot (C + D)^2 + 4 \cdot C \cdot F \cdot [D - C \cdot (F - 1)]} + (B - 1) \cdot (C + D)\right]}$$

1, 2, 3, 4, 0, 6, 7, 0: $$\frac{2 \cdot A \cdot N_u^2 \cdot (C + D - C \cdot F)}{G \cdot \left[\sqrt{(C + D)^2 \cdot (A - B)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot [D - C \cdot (F - 1)]} - (C + D) \cdot (A - B)\right]}$$

0, 0, 0, 0, 5, 6, 7, 0: $$-\frac{N_u^2\cdot(F-2\cdot E)}{G\cdot\sqrt{-F\cdot(F-2\cdot E)}}$$

1, 0, 0, 0, 5, 6, 7, 0: $$-\frac{2\cdot A\cdot N_u^2\cdot(F-2\cdot E)}{G\cdot\left[2\cdot\sqrt{E^2\cdot(A-1)^2-A^2\cdot F\cdot(F-2\cdot E)}-2\cdot E\cdot(A-1)\right]}$$

0, 2, 0, 0, 5, 6, 7, 0: $$-\frac{2\cdot N_u^2\cdot(F-2\cdot E)}{G\cdot\left[2\cdot\sqrt{E^2\cdot(B-1)^2-F\cdot(F-2\cdot E)}+2\cdot E\cdot(B-1)\right]}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{2\cdot A\cdot N_u^2\cdot(F-2\cdot E)}{G\cdot\left[2\cdot\sqrt{E^2\cdot(A-B)^2-A^2\cdot F\cdot(F-2\cdot E)}-2\cdot E\cdot(A-B)\right]}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{N_u^2\cdot(E+C\cdot E-C\cdot F)}{G\cdot\sqrt{C\cdot F\cdot[E+C\cdot(E-F)]}}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{2\cdot A\cdot N_u^2\cdot(E+C\cdot E-C\cdot F)}{G\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(A-1)\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{2\cdot N_u^2\cdot(E+C\cdot E-C\cdot F)}{G\cdot\left[\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot C\cdot F\cdot[E+C\cdot(E-F)]}+E\cdot(B-1)\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{2\cdot A\cdot N_u^2\cdot(E+C\cdot E-C\cdot F)}{G\cdot\left[\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)\cdot(A-B)\right]}$$

0, 0, 0, 4, 5, 6, 7, 0: $\dfrac{N_u^{\,2}\cdot(E-F+D\cdot E)}{G\cdot\sqrt{F\cdot(E-F+D\cdot E)}}$

1, 0, 0, 4, 5, 6, 7, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot F\cdot(E-F+D\cdot E)}-E\cdot(A-1)\cdot(D+1)\right]}$

0, 2, 0, 4, 5, 6, 7, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{4\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(B-1)^2\cdot(D+1)^2}+E\cdot(B-1)\cdot(D+1)\right]}$

1, 2, 0, 4, 5, 6, 7, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(E-F+D\cdot E)}{G\cdot\left[\sqrt{4\cdot A^2\cdot F\cdot(E-F+D\cdot E)+E^2\cdot(D+1)^2\cdot(A-B)^2}-E\cdot(D+1)\cdot(A-B)\right]}$

0, 0, 3, 4, 5, 6, 7, 0: $\dfrac{N_u^{\,2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot\sqrt{C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}}$

1, 0, 3, 4, 5, 6, 7, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}-E\cdot(A-1)\cdot(C+D)\right]}$

0, 2, 3, 4, 5, 6, 7, 0: $\dfrac{2\cdot N_u^{\,2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot\left[\sqrt{E^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}+E\cdot(B-1)\cdot(C+D)\right]}$

1, 2, 3, 4, 5, 6, 7, 0: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(C\cdot E-C\cdot F+D\cdot E)}{G\cdot\left[\sqrt{E^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot F\cdot[D\cdot E+C\cdot(E-F)]}-E\cdot(C+D)\cdot(A-B)\right]}$

0, 0, 0, 0, 0, 0, 0, 8: $\dfrac{N_u^{\,2}}{H}$

1, 0, 0, 0, 0, 0, 0, 8: $\dfrac{2 \cdot A \cdot N_u^{\,2}}{H \cdot \left[2 \cdot \sqrt{A^2 + (A-1)^2} - 2 \cdot A + 2\right]}$

0, 2, 0, 0, 0, 0, 0, 8: $\dfrac{2 \cdot N_u^{\,2}}{H \cdot \left[2 \cdot B + 2 \cdot \sqrt{(B-1)^2 + 1} - 2\right]}$

1, 2, 0, 0, 0, 0, 0, 8: $\dfrac{2 \cdot A \cdot N_u^{\,2}}{H \cdot \left[2 \cdot B - 2 \cdot A + 2 \cdot \sqrt{A^2 + (A-B)^2}\right]}$

0, 0, 3, 0, 0, 0, 0, 8: $\dfrac{N_u^{\,2}}{\sqrt{C} \cdot H}$

1, 0, 3, 0, 0, 0, 0, 8: $-\dfrac{2 \cdot A \cdot N_u^{\,2}}{H \cdot \left[(A-1) \cdot (C+1) - \sqrt{(A-1)^2 \cdot (C+1)^2 + 4 \cdot A^2 \cdot C}\right]}$

0, 2, 3, 0, 0, 0, 0, 8: $\dfrac{2 \cdot N_u^{\,2}}{H \cdot \left[(B-1) \cdot (C+1) + \sqrt{4 \cdot C + (B-1)^2 \cdot (C+1)^2}\right]}$

1, 2, 3, 0, 0, 0, 0, 8: $-\dfrac{2 \cdot A \cdot N_u^{\,2}}{H \cdot \left[(C+1) \cdot (A-B) - \sqrt{4 \cdot A^2 \cdot C + (C+1)^2 \cdot (A-B)^2}\right]}$

0, 0, 0, 4, 0, 0, 0, 8: $$\frac{\sqrt{D}\cdot {N_u}^2}{H}$$

1, 0, 0, 4, 0, 0, 0, 8: $$-\frac{2\cdot A\cdot D\cdot {N_u}^2}{H\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]}$$

0, 2, 0, 4, 0, 0, 0, 8: $$\frac{2\cdot D\cdot {N_u}^2}{H\cdot\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]}$$

1, 2, 0, 4, 0, 0, 0, 8: $$-\frac{2\cdot A\cdot D\cdot {N_u}^2}{H\cdot\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]}$$

0, 0, 3, 4, 0, 0, 0, 8: $$\frac{D\cdot {N_u}^2}{H\cdot\sqrt{C\cdot D}}$$

1, 0, 3, 4, 0, 0, 0, 8: $$\frac{2\cdot A\cdot D\cdot {N_u}^2}{H\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 0, 0, 8: $$\frac{2\cdot D\cdot {N_u}^2}{H\cdot\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]}$$

1, 2, 3, 4, 0, 0, 0, 8: $$-\frac{2\cdot A\cdot D\cdot {N_u}^2}{H\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]}$$

0, 0, 0, 0, 5, 0, 0, 8: $$\frac{N_u^2 \cdot \sqrt{2 \cdot E - 1}}{H}$$

1, 0, 0, 0, 5, 0, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (2 \cdot E - 1)}{H \cdot \left[2 \cdot \sqrt{A^2 \cdot (2 \cdot E - 1) + E^2 \cdot (A - 1)^2} - 2 \cdot E \cdot (A - 1)\right]}$$

0, 2, 0, 0, 5, 0, 0, 8: $$\frac{2 \cdot N_u^2 \cdot (2 \cdot E - 1)}{H \cdot \left[2 \cdot \sqrt{2 \cdot E + E^2 \cdot (B - 1)^2 - 1} + 2 \cdot E \cdot (B - 1)\right]}$$

1, 2, 0, 0, 5, 0, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (2 \cdot E - 1)}{H \cdot \left[2 \cdot \sqrt{E^2 \cdot (A - B)^2 + A^2 \cdot (2 \cdot E - 1)} - 2 \cdot E \cdot (A - B)\right]}$$

0, 0, 3, 0, 5, 0, 0, 8: $$\frac{N_u^2 \cdot (E - C + C \cdot E)}{H \cdot \sqrt{C \cdot [E + C \cdot (E - 1)]}}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (E - C + C \cdot E)}{H \cdot \left[\sqrt{E^2 \cdot (A - 1)^2 \cdot (C + 1)^2 + 4 \cdot A^2 \cdot C \cdot [E + C \cdot (E - 1)]} - E \cdot (A - 1) \cdot (C + 1)\right]}$$

0, 2, 3, 0, 5, 0, 0, 8: $$\frac{2 \cdot N_u^2 \cdot (E - C + C \cdot E)}{H \cdot \left[\sqrt{4 \cdot C \cdot [E + C \cdot (E - 1)] + E^2 \cdot (B - 1)^2 \cdot (C + 1)^2} + E \cdot (B - 1) \cdot (C + 1)\right]}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (E - C + C \cdot E)}{H \cdot \left[\sqrt{4 \cdot A^2 \cdot C \cdot [E + C \cdot (E - 1)] + E^2 \cdot (C + 1)^2 \cdot (A - B)^2} - E \cdot (C + 1) \cdot (A - B)\right]}$$

0, 0, 0, 4, 5, 0, 0, 8: $$\frac{N_u^{2}\cdot\sqrt{E+D\cdot E-1}}{H}$$

1, 0, 0, 4, 5, 0, 0, 8: $$\frac{2\cdot A\cdot N_u^{2}\cdot(E+D\cdot E-1)}{H\cdot\left[\sqrt{4\cdot A^{2}\cdot(E+D\cdot E-1)+E^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}}-E\cdot(A-1)\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 0, 0, 8: $$\frac{2\cdot N_u^{2}\cdot(E+D\cdot E-1)}{H\cdot\left[\sqrt{4\cdot E+4\cdot D\cdot E+E^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}-4}+E\cdot(B-1)\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 0, 0, 8: $$\frac{2\cdot A\cdot N_u^{2}\cdot(E+D\cdot E-1)}{H\cdot\left[\sqrt{4\cdot A^{2}\cdot(E+D\cdot E-1)+E^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}}-E\cdot(D+1)\cdot(A-B)\right]}$$

0, 0, 3, 4, 5, 0, 0, 8: $$\frac{N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{H\cdot\sqrt{C\cdot[D\cdot E+C\cdot(E-1)]}}$$

1, 0, 3, 4, 5, 0, 0, 8: $$\frac{2\cdot A\cdot N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{H\cdot\left[\sqrt{E^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}+4\cdot A^{2}\cdot C\cdot[D\cdot E+C\cdot(E-1)]}-E\cdot(A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 0, 0, 8: $$\frac{2\cdot N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{H\cdot\left[\sqrt{4\cdot C\cdot[D\cdot E+C\cdot(E-1)]+E^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}}+E\cdot(B-1)\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 0, 0, 8: $$\frac{2\cdot A\cdot N_u^{2}\cdot(C\cdot E-C+D\cdot E)}{H\cdot\left[\sqrt{4\cdot A^{2}\cdot C\cdot[D\cdot E+C\cdot(E-1)]+E^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}}-E\cdot(C+D)\cdot(A-B)\right]}$$

0, 0, 0, 0, 0, 6, 0, 8: $$-\frac{N_u^2 \cdot (F-2)}{H \cdot \sqrt{-F \cdot (F-2)}}$$

1, 0, 0, 0, 0, 6, 0, 8: $$-\frac{2 \cdot A \cdot N_u^2 \cdot (F-2)}{H \cdot \left[2 \cdot \sqrt{(A-1)^2 - A^2 \cdot F \cdot (F-2)} - 2 \cdot A + 2\right]}$$

0, 2, 0, 0, 0, 6, 0, 8: $$-\frac{2 \cdot N_u^2 \cdot (F-2)}{H \cdot \left[2 \cdot B + 2 \cdot \sqrt{(B-1)^2 - F \cdot (F-2)} - 2\right]}$$

1, 2, 0, 0, 0, 6, 0, 8: $$-\frac{2 \cdot A \cdot N_u^2 \cdot (F-2)}{H \cdot \left[2 \cdot B - 2 \cdot A + 2 \cdot \sqrt{(A-B)^2 - A^2 \cdot F \cdot (F-2)}\right]}$$

0, 0, 3, 0, 0, 6, 0, 8: $$\frac{N_u^2 \cdot (C - C \cdot F + 1)}{H \cdot \sqrt{-C \cdot F \cdot [C \cdot (F-1) - 1]}}$$

1, 0, 3, 0, 0, 6, 0, 8: $$-\frac{2 \cdot A \cdot N_u^2 \cdot (C - C \cdot F + 1)}{H \cdot \left[(A-1) \cdot (C+1) - \sqrt{(A-1)^2 \cdot (C+1)^2 - 4 \cdot A^2 \cdot C \cdot F \cdot [C \cdot (F-1) - 1]}\right]}$$

0, 2, 3, 0, 0, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot (C - C \cdot F + 1)}{H \cdot \left[\sqrt{(B-1)^2 \cdot (C+1)^2 - 4 \cdot C \cdot F \cdot [C \cdot (F-1) - 1]} + (B-1) \cdot (C+1)\right]}$$

1, 2, 3, 0, 0, 6, 0, 8: $$-\frac{2 \cdot A \cdot N_u^2 \cdot (C - C \cdot F + 1)}{H \cdot \left[(C+1) \cdot (A-B) - \sqrt{(C+1)^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot F \cdot [C \cdot (F-1) - 1]}\right]}$$

0, 0, 0, 4, 0, 6, 0, 8: $$\frac{N_u^{2}\cdot(D-F+1)}{H\cdot\sqrt{F\cdot(D-F+1)}}$$

1, 0, 0, 4, 0, 6, 0, 8: $$\frac{2\cdot A\cdot N_u^{2}\cdot(D-F+1)}{H\cdot\left[\sqrt{(A-1)^{2}\cdot(D+1)^{2}+4\cdot A^{2}\cdot F\cdot(D-F+1)}-(A-1)\cdot(D+1)\right]}$$

0, 2, 0, 4, 0, 6, 0, 8: $$\frac{2\cdot N_u^{2}\cdot(D-F+1)}{H\cdot\left[\sqrt{(B-1)^{2}\cdot(D+1)^{2}+4\cdot F\cdot(D-F+1)}+(B-1)\cdot(D+1)\right]}$$

1, 2, 0, 4, 0, 6, 0, 8: $$-\frac{2\cdot A\cdot N_u^{2}\cdot(D-F+1)}{H\cdot\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^{2}\cdot(A-B)^{2}+4\cdot A^{2}\cdot F\cdot(D-F+1)}\right]}$$

0, 0, 3, 4, 0, 6, 0, 8: $$\frac{N_u^{2}\cdot(C+D-C\cdot F)}{H\cdot\sqrt{C\cdot F\cdot[D-C\cdot(F-1)]}}$$

1, 0, 3, 4, 0, 6, 0, 8: $$\frac{2\cdot A\cdot N_u^{2}\cdot(C+D-C\cdot F)}{H\cdot\left[\sqrt{(A-1)^{2}\cdot(C+D)^{2}+4\cdot A^{2}\cdot C\cdot F\cdot[D-C\cdot(F-1)]}-(A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 6, 0, 8: $$\frac{2\cdot N_u^{2}\cdot(C+D-C\cdot F)}{H\cdot\left[\sqrt{(B-1)^{2}\cdot(C+D)^{2}+4\cdot C\cdot F\cdot[D-C\cdot(F-1)]}+(B-1)\cdot(C+D)\right]}$$

1, 2, 3, 4, 0, 6, 0, 8: $$\frac{2\cdot A\cdot N_u^{2}\cdot(C+D-C\cdot F)}{H\cdot\left[\sqrt{(C+D)^{2}\cdot(A-B)^{2}+4\cdot A^{2}\cdot C\cdot F\cdot[D-C\cdot(F-1)]}-(C+D)\cdot(A-B)\right]}$$

0, 0, 0, 0, 5, 6, 0, 8: $-\dfrac{N_u^{\,2}\cdot(F-2\cdot E)}{H\cdot\sqrt{-F\cdot(F-2\cdot E)}}$

1, 0, 0, 0, 5, 6, 0, 8: $-\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(F-2\cdot E)}{H\cdot\left[2\cdot\sqrt{E^2\cdot(A-1)^2-A^2\cdot F\cdot(F-2\cdot E)}-2\cdot E\cdot(A-1)\right]}$

0, 2, 0, 0, 5, 6, 0, 8: $-\dfrac{2\cdot N_u^{\,2}\cdot(F-2\cdot E)}{H\cdot\left[2\cdot\sqrt{E^2\cdot(B-1)^2-F\cdot(F-2\cdot E)}+2\cdot E\cdot(B-1)\right]}$

1, 2, 0, 0, 5, 6, 0, 8: $-\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(F-2\cdot E)}{H\cdot\left[2\cdot\sqrt{E^2\cdot(A-B)^2-A^2\cdot F\cdot(F-2\cdot E)}-2\cdot E\cdot(A-B)\right]}$

0, 0, 3, 0, 5, 6, 0, 8: $\dfrac{N_u^{\,2}\cdot(E+C\cdot E-C\cdot F)}{H\cdot\sqrt{C\cdot F\cdot[E+C\cdot(E-F)]}}$

1, 0, 3, 0, 5, 6, 0, 8: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(E+C\cdot E-C\cdot F)}{H\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(A-1)\cdot(C+1)\right]}$

0, 2, 3, 0, 5, 6, 0, 8: $\dfrac{2\cdot N_u^{\,2}\cdot(E+C\cdot E-C\cdot F)}{H\cdot\left[\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot C\cdot F\cdot[E+C\cdot(E-F)]}+E\cdot(B-1)\cdot(C+1)\right]}$

1, 2, 3, 0, 5, 6, 0, 8: $\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(E+C\cdot E-C\cdot F)}{H\cdot\left[\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)\cdot(A-B)\right]}$

0, 0, 0, 4, 5, 6, 0, 8: $$\frac{N_u^2 \cdot (E - F + D \cdot E)}{H \cdot \sqrt{F \cdot (E - F + D \cdot E)}}$$

1, 0, 0, 4, 5, 6, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{E^2 \cdot (A-1)^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot F \cdot (E - F + D \cdot E)} - E \cdot (A-1) \cdot (D+1)\right]}$$

0, 2, 0, 4, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{4 \cdot F \cdot (E - F + D \cdot E) + E^2 \cdot (B-1)^2 \cdot (D+1)^2} + E \cdot (B-1) \cdot (D+1)\right]}$$

1, 2, 0, 4, 5, 6, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (E - F + D \cdot E)}{H \cdot \left[\sqrt{4 \cdot A^2 \cdot F \cdot (E - F + D \cdot E) + E^2 \cdot (D+1)^2 \cdot (A-B)^2} - E \cdot (D+1) \cdot (A-B)\right]}$$

0, 0, 3, 4, 5, 6, 0, 8: $$\frac{N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{H \cdot \sqrt{C \cdot F \cdot [D \cdot E + C \cdot (E - F)]}}$$

1, 0, 3, 4, 5, 6, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{H \cdot \left[\sqrt{E^2 \cdot (A-1)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)]} - E \cdot (A-1) \cdot (C+D)\right]}$$

0, 2, 3, 4, 5, 6, 0, 8: $$\frac{2 \cdot N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{H \cdot \left[\sqrt{E^2 \cdot (B-1)^2 \cdot (C+D)^2 + 4 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)]} + E \cdot (B-1) \cdot (C+D)\right]}$$

1, 2, 3, 4, 5, 6, 0, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (C \cdot E - C \cdot F + D \cdot E)}{H \cdot \left[\sqrt{E^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot [D \cdot E + C \cdot (E - F)]} - E \cdot (C+D) \cdot (A-B)\right]}$$

0, 0, 0, 0, 0, 0, 7, 8: $\dfrac{{N_u}^2}{G \cdot H}$

1, 0, 0, 0, 0, 0, 7, 8: $\dfrac{2 \cdot A \cdot {N_u}^2}{G \cdot H \cdot \left[2 \cdot \sqrt{A^2 + (A-1)^2} - 2 \cdot A + 2\right]}$

0, 2, 0, 0, 0, 0, 7, 8: $\dfrac{2 \cdot {N_u}^2}{G \cdot H \cdot \left[2 \cdot B + 2 \cdot \sqrt{(B-1)^2 + 1} - 2\right]}$

1, 2, 0, 0, 0, 0, 7, 8: $\dfrac{2 \cdot A \cdot {N_u}^2}{G \cdot H \cdot \left[2 \cdot B - 2 \cdot A + 2 \cdot \sqrt{A^2 + (A-B)^2}\right]}$

0, 0, 3, 0, 0, 0, 7, 8: $\dfrac{{N_u}^2}{\sqrt{C} \cdot G \cdot H}$

1, 0, 3, 0, 0, 0, 7, 8: $-\dfrac{2 \cdot A \cdot {N_u}^2}{G \cdot H \cdot \left[(A-1) \cdot (C+1) - \sqrt{(A-1)^2 \cdot (C+1)^2 + 4 \cdot A^2 \cdot C}\right]}$

0, 2, 3, 0, 0, 0, 7, 8: $\dfrac{2 \cdot {N_u}^2}{G \cdot H \cdot \left[(B-1) \cdot (C+1) + \sqrt{4 \cdot C + (B-1)^2 \cdot (C+1)^2}\right]}$

1, 2, 3, 0, 0, 0, 7, 8: $-\dfrac{2 \cdot A \cdot {N_u}^2}{G \cdot H \cdot \left[(C+1) \cdot (A-B) - \sqrt{4 \cdot A^2 \cdot C + (C+1)^2 \cdot (A-B)^2}\right]}$

0, 0, 0, 4, 0, 0, 7, 8: $$\frac{\sqrt{D}\cdot {N_u}^2}{G\cdot H}$$

1, 0, 0, 4, 0, 0, 7, 8: $$-\frac{2\cdot A\cdot D\cdot {N_u}^2}{G\cdot H\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]}$$

0, 2, 0, 4, 0, 0, 7, 8: $$\frac{2\cdot D\cdot {N_u}^2}{G\cdot H\cdot\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]}$$

1, 2, 0, 4, 0, 0, 7, 8: $$-\frac{2\cdot A\cdot D\cdot {N_u}^2}{G\cdot H\cdot\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]}$$

0, 0, 3, 4, 0, 0, 7, 8: $$\frac{D\cdot {N_u}^2}{G\cdot H\cdot\sqrt{C\cdot D}}$$

1, 0, 3, 4, 0, 0, 7, 8: $$\frac{2\cdot A\cdot D\cdot {N_u}^2}{G\cdot H\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 0, 7, 8: $$\frac{2\cdot D\cdot {N_u}^2}{G\cdot H\cdot\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]}$$

1, 2, 3, 4, 0, 0, 7, 8: $$-\frac{2\cdot A\cdot D\cdot {N_u}^2}{G\cdot H\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]}$$

0, 0, 0, 0, 5, 0, 7, 8: $$\frac{N_u{}^2\cdot\sqrt{2\cdot E-1}}{G\cdot H}$$

1, 0, 0, 0, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u{}^2\cdot(2\cdot E-1)}{G\cdot H\cdot\left[2\cdot\sqrt{A^2\cdot(2\cdot E-1)+E^2\cdot(A-1)^2}-2\cdot E\cdot(A-1)\right]}$$

0, 2, 0, 0, 5, 0, 7, 8: $$\frac{2\cdot N_u{}^2\cdot(2\cdot E-1)}{G\cdot H\cdot\left[2\cdot\sqrt{2\cdot E+E^2\cdot(B-1)^2-1}+2\cdot E\cdot(B-1)\right]}$$

1, 2, 0, 0, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u{}^2\cdot(2\cdot E-1)}{G\cdot H\cdot\left[2\cdot\sqrt{E^2\cdot(A-B)^2+A^2\cdot(2\cdot E-1)}-2\cdot E\cdot(A-B)\right]}$$

0, 0, 3, 0, 5, 0, 7, 8: $$\frac{N_u{}^2\cdot(E-C+C\cdot E)}{G\cdot H\cdot\sqrt{C\cdot[E+C\cdot(E-1)]}}$$

1, 0, 3, 0, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u{}^2\cdot(E-C+C\cdot E)}{G\cdot H\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot[E+C\cdot(E-1)]}-E\cdot(A-1)\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 0, 7, 8: $$\frac{2\cdot N_u{}^2\cdot(E-C+C\cdot E)}{G\cdot H\cdot\left[\sqrt{4\cdot C\cdot[E+C\cdot(E-1)]+E^2\cdot(B-1)^2\cdot(C+1)^2}+E\cdot(B-1)\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u{}^2\cdot(E-C+C\cdot E)}{G\cdot H\cdot\left[\sqrt{4\cdot A^2\cdot C\cdot[E+C\cdot(E-1)]+E^2\cdot(C+1)^2\cdot(A-B)^2}-E\cdot(C+1)\cdot(A-B)\right]}$$

0, 0, 0, 4, 5, 0, 7, 8: $$\frac{N_u^2\cdot\sqrt{E+D\cdot E-1}}{G\cdot H}$$

1, 0, 0, 4, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u^2\cdot(E+D\cdot E-1)}{G\cdot H\cdot\left[\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+E^2\cdot(A-1)^2\cdot(D+1)^2}-E\cdot(A-1)\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 0, 7, 8: $$\frac{2\cdot N_u^2\cdot(E+D\cdot E-1)}{G\cdot H\cdot\left[\sqrt{4\cdot E+4\cdot D\cdot E+E^2\cdot(B-1)^2\cdot(D+1)^2-4}+E\cdot(B-1)\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u^2\cdot(E+D\cdot E-1)}{G\cdot H\cdot\left[\sqrt{4\cdot A^2\cdot(E+D\cdot E-1)+E^2\cdot(D+1)^2\cdot(A-B)^2}-E\cdot(D+1)\cdot(A-B)\right]}$$

0, 0, 3, 4, 5, 0, 7, 8: $$\frac{N_u^2\cdot(C\cdot E-C+D\cdot E)}{G\cdot H\cdot\sqrt{C\cdot[D\cdot E+C\cdot(E-1)]}}$$

1, 0, 3, 4, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{G\cdot H\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot[D\cdot E+C\cdot(E-1)]}-E\cdot(A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 0, 7, 8: $$\frac{2\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{G\cdot H\cdot\left[\sqrt{4\cdot C\cdot[D\cdot E+C\cdot(E-1)]+E^2\cdot(B-1)^2\cdot(C+D)^2}+E\cdot(B-1)\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 0, 7, 8: $$\frac{2\cdot A\cdot N_u^2\cdot(C\cdot E-C+D\cdot E)}{G\cdot H\cdot\left[\sqrt{4\cdot A^2\cdot C\cdot[D\cdot E+C\cdot(E-1)]+E^2\cdot(C+D)^2\cdot(A-B)^2}-E\cdot(C+D)\cdot(A-B)\right]}$$

0, 0, 0, 0, 0, 6, 7, 8: $-\dfrac{N_u^{\,2}\cdot(F-2)}{G\cdot H\cdot\sqrt{-F\cdot(F-2)}}$

1, 0, 0, 0, 0, 6, 7, 8: $-\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(F-2)}{G\cdot H\cdot\left[2\cdot\sqrt{(A-1)^2-A^2\cdot F\cdot(F-2)}-2\cdot A+2\right]}$

0, 2, 0, 0, 0, 6, 7, 8: $-\dfrac{2\cdot N_u^{\,2}\cdot(F-2)}{G\cdot H\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2-F\cdot(F-2)}-2\right]}$

1, 2, 0, 0, 0, 6, 7, 8: $-\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(F-2)}{G\cdot H\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot F\cdot(F-2)}\right]}$

0, 0, 3, 0, 0, 6, 7, 8: $\dfrac{N_u^{\,2}\cdot(C-C\cdot F+1)}{G\cdot H\cdot\sqrt{-C\cdot F\cdot[C\cdot(F-1)-1]}}$

1, 0, 3, 0, 0, 6, 7, 8: $-\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(C-C\cdot F+1)}{G\cdot H\cdot\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot A^2\cdot C\cdot F\cdot[C\cdot(F-1)-1]}\right]}$

0, 2, 3, 0, 0, 6, 7, 8: $\dfrac{2\cdot N_u^{\,2}\cdot(C-C\cdot F+1)}{G\cdot H\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot C\cdot F\cdot[C\cdot(F-1)-1]}+(B-1)\cdot(C+1)\right]}$

1, 2, 3, 0, 0, 6, 7, 8: $-\dfrac{2\cdot A\cdot N_u^{\,2}\cdot(C-C\cdot F+1)}{G\cdot H\cdot\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot F\cdot[C\cdot(F-1)-1]}\right]}$

0, 0, 0, 4, 0, 6, 7, 8: $$\frac{N_u^2 \cdot (D - F + 1)}{G \cdot H \cdot \sqrt{F \cdot (D - F + 1)}}$$

1, 0, 0, 4, 0, 6, 7, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (D - F + 1)}{G \cdot H \cdot \left[\sqrt{(A-1)^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot F \cdot (D - F + 1)} - (A-1) \cdot (D+1)\right]}$$

0, 2, 0, 4, 0, 6, 7, 8: $$\frac{2 \cdot N_u^2 \cdot (D - F + 1)}{G \cdot H \cdot \left[\sqrt{(B-1)^2 \cdot (D+1)^2 + 4 \cdot F \cdot (D - F + 1)} + (B-1) \cdot (D+1)\right]}$$

1, 2, 0, 4, 0, 6, 7, 8: $$-\frac{2 \cdot A \cdot N_u^2 \cdot (D - F + 1)}{G \cdot H \cdot \left[(D+1) \cdot (A-B) - \sqrt{(D+1)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot F \cdot (D - F + 1)}\right]}$$

0, 0, 3, 4, 0, 6, 7, 8: $$\frac{N_u^2 \cdot (C + D - C \cdot F)}{G \cdot H \cdot \sqrt{C \cdot F \cdot [D - C \cdot (F-1)]}}$$

1, 0, 3, 4, 0, 6, 7, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (C + D - C \cdot F)}{G \cdot H \cdot \left[\sqrt{(A-1)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot [D - C \cdot (F-1)]} - (A-1) \cdot (C+D)\right]}$$

0, 2, 3, 4, 0, 6, 7, 8: $$\frac{2 \cdot N_u^2 \cdot (C + D - C \cdot F)}{G \cdot H \cdot \left[\sqrt{(B-1)^2 \cdot (C+D)^2 + 4 \cdot C \cdot F \cdot [D - C \cdot (F-1)]} + (B-1) \cdot (C+D)\right]}$$

1, 2, 3, 4, 0, 6, 7, 8: $$\frac{2 \cdot A \cdot N_u^2 \cdot (C + D - C \cdot F)}{G \cdot H \cdot \left[\sqrt{(C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot C \cdot F \cdot [D - C \cdot (F-1)]} - (C+D) \cdot (A-B)\right]}$$

0, 0, 0, 0, 5, 6, 7, 8: $$-\frac{N_u^2\cdot(F-2\cdot E)}{G\cdot H\cdot\sqrt{-F\cdot(F-2\cdot E)}}$$

1, 0, 0, 0, 5, 6, 7, 8: $$-\frac{2\cdot A\cdot N_u^2\cdot(F-2\cdot E)}{G\cdot H\cdot\left[2\cdot\sqrt{E^2\cdot(A-1)^2-A^2\cdot F\cdot(F-2\cdot E)}-2\cdot E\cdot(A-1)\right]}$$

0, 2, 0, 0, 5, 6, 7, 8: $$-\frac{2\cdot N_u^2\cdot(F-2\cdot E)}{G\cdot H\cdot\left[2\cdot\sqrt{E^2\cdot(B-1)^2-F\cdot(F-2\cdot E)}+2\cdot E\cdot(B-1)\right]}$$

1, 2, 0, 0, 5, 6, 7, 8: $$-\frac{2\cdot A\cdot N_u^2\cdot(F-2\cdot E)}{G\cdot H\cdot\left[2\cdot\sqrt{E^2\cdot(A-B)^2-A^2\cdot F\cdot(F-2\cdot E)}-2\cdot E\cdot(A-B)\right]}$$

0, 0, 3, 0, 5, 6, 7, 8: $$-\frac{N_u^2\cdot(F-2\cdot E)}{G\cdot H\cdot\sqrt{C\cdot F\cdot[E+C\cdot(E-F)]}}$$

1, 0, 3, 0, 5, 6, 7, 8: $$\frac{2\cdot A\cdot N_u^2\cdot(E+C\cdot E-C\cdot F)}{G\cdot H\cdot\left[\sqrt{E^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(A-1)\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{2\cdot N_u^2\cdot(E+C\cdot E-C\cdot F)}{G\cdot H\cdot\left[\sqrt{E^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot C\cdot F\cdot[E+C\cdot(E-F)]}+E\cdot(B-1)\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{2\cdot A\cdot N_u^2\cdot(E+C\cdot E-C\cdot F)}{G\cdot H\cdot\left[\sqrt{E^2\cdot(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot F\cdot[E+C\cdot(E-F)]}-E\cdot(C+1)\cdot(A-B)\right]}$$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{\mathbf{N_u}^2\cdot(\mathbf{E}-\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}{\mathbf{G}\cdot\mathbf{H}\cdot\sqrt{\mathbf{F}\cdot(\mathbf{E}-\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{2\cdot\mathbf{A}\cdot\mathbf{N_u}^2\cdot(\mathbf{E}-\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}{\mathbf{G}\cdot\mathbf{H}\cdot\left[\sqrt{\mathbf{E}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{D}+1)^2+4\cdot\mathbf{A}^2\cdot\mathbf{F}\cdot(\mathbf{E}-\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}-\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{D}+1)\right]}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{2\cdot\mathbf{N_u}^2\cdot(\mathbf{E}-\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}{\mathbf{G}\cdot\mathbf{H}\cdot\left[\sqrt{4\cdot\mathbf{F}\cdot(\mathbf{E}-\mathbf{F}+\mathbf{D}\cdot\mathbf{E})+\mathbf{E}^2\cdot(\mathbf{B}-1)^2\cdot(\mathbf{D}+1)^2}+\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{D}+1)\right]}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{2\cdot\mathbf{A}\cdot\mathbf{N_u}^2\cdot(\mathbf{E}-\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}{\mathbf{G}\cdot\mathbf{H}\cdot\left[\sqrt{4\cdot\mathbf{A}^2\cdot\mathbf{F}\cdot(\mathbf{E}-\mathbf{F}+\mathbf{D}\cdot\mathbf{E})+\mathbf{E}^2\cdot(\mathbf{D}+1)^2\cdot(\mathbf{A}-\mathbf{B})^2}-\mathbf{E}\cdot(\mathbf{D}+1)\cdot(\mathbf{A}-\mathbf{B})\right]}$$

0, 0, 3, 4, 5, 6, 7, 8: $$\frac{\mathbf{N_u}^2\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}{\mathbf{G}\cdot\mathbf{H}\cdot\sqrt{\mathbf{C}\cdot\mathbf{F}\cdot[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]}}$$

1, 0, 3, 4, 5, 6, 7, 8: $$\frac{2\cdot\mathbf{A}\cdot\mathbf{N_u}^2\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}{\mathbf{G}\cdot\mathbf{H}\cdot\left[\sqrt{\mathbf{E}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{A}^2\cdot\mathbf{C}\cdot\mathbf{F}\cdot[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]}-\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{C}+\mathbf{D})\right]}$$

0, 2, 3, 4, 5, 6, 7, 8: $$\frac{2\cdot\mathbf{N_u}^2\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}{\mathbf{G}\cdot\mathbf{H}\cdot\left[\sqrt{\mathbf{E}^2\cdot(\mathbf{B}-1)^2\cdot(\mathbf{C}+\mathbf{D})^2+4\cdot\mathbf{C}\cdot\mathbf{F}\cdot[\mathbf{D}\cdot\mathbf{E}+\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})]}+\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{C}+\mathbf{D})\right]}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{2\cdot\mathbf{A}\cdot\mathbf{N_u}^2\cdot(\mathbf{C}\cdot\mathbf{E}-\mathbf{C}\cdot\mathbf{F}+\mathbf{D}\cdot\mathbf{E})}{\left[\mathbf{G}\cdot\mathbf{H}\cdot\left[\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+\mathbf{D})^2\cdot(\mathbf{A}-\mathbf{B})^2+4\cdot\mathbf{A}^2\cdot\mathbf{C}\cdot\mathbf{F}\cdot[\mathbf{C}\cdot(\mathbf{E}-\mathbf{F})+\mathbf{D}\cdot\mathbf{E}]}-\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})\cdot(\mathbf{A}-\mathbf{B})\right]\right]}$$

4RST6AB6R9

Unit.

$AB := 1$

Given.

$N_1 := .74321$

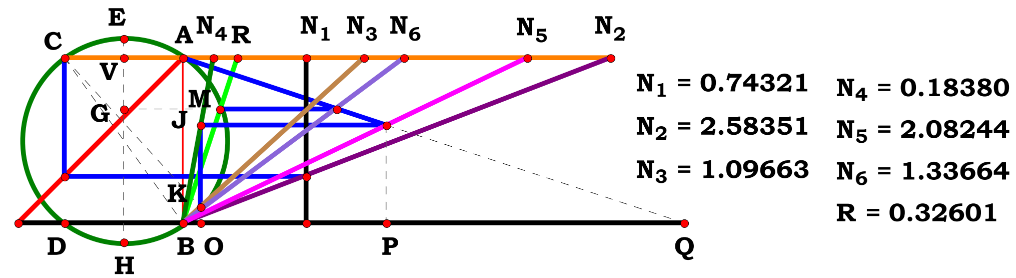
$N_2 := 2.58351$

$N_3 := 1.09663$

$N_4 := .18380$

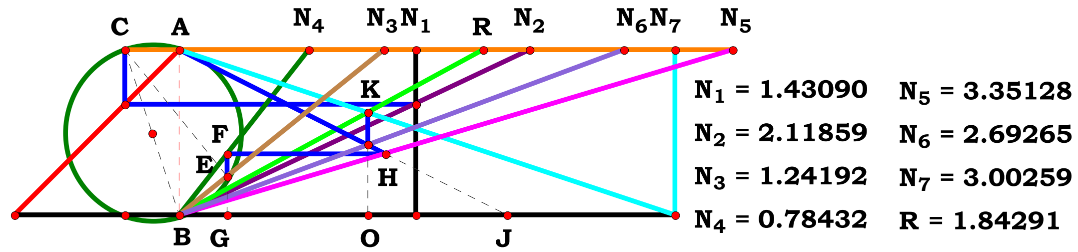
$N_5 := 2.08244$

$N_6 := 1.33664$



Descriptions.

4RST6AB6R10



Unit. Given. $N_1 := 1.43090$ $N_2 := 2.11859$ $N_3 := 1.24192$ $N_4 := .78432$

$AB := 1$ $N_5 := 3.35128$ $N_6 := 2.69265$ $N_7 := 3.00259$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$ $G := \frac{N_u}{N_7}$

$$\frac{D\cdot N_u\cdot\left(A\cdot C - A\cdot N_u + B\cdot N_u\right)}{E\cdot\left[A\cdot N_u^{\,2} + (A\cdot D - B\cdot D)\cdot N_u + A\cdot C\cdot(C-D)\right] + D\cdot(F-G)\cdot\left(A\cdot C - A\cdot N_u + B\cdot N_u\right)} = 1.842898$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{1}{N_u}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left(A + N_u - A\cdot N_u\right)}{A\cdot N_u^{\,2} + (A-1)\cdot N_u}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left(B\cdot N_u - N_u + 1\right)}{N_u^{\,2} - N_u\cdot(B-1)}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_u\cdot\left(A - A\cdot N_u + B\cdot N_u\right)}{A\cdot N_u^{\,2} + (A-B)\cdot N_u}$

0, 0, 3, 0, 0, 0, 0: $\frac{C\cdot N_u}{N_u^{\,2} + C\cdot(C-1)}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left(N_u + A\cdot C - A\cdot N_u\right)}{A\cdot N_u^{\,2} + (A-1)\cdot N_u + A\cdot C\cdot(C-1)}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left(C - N_u + B\cdot N_u\right)}{N_u^{\,2} + (1-B)\cdot N_u + C\cdot(C-1)}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_u\cdot\left(A\cdot C - A\cdot N_u + B\cdot N_u\right)}{A\cdot N_u^{\,2} + (A-B)\cdot N_u + A\cdot C\cdot(C-1)}$

0, 0, 0, 4, 0, 0, 0: $\frac{D\cdot N_u}{N_u^{\,2} - D + 1}$

1, 0, 0, 4, 0, 0, 0: $-\frac{D\cdot N_u\cdot\left(A + N_u - A\cdot N_u\right)}{(D - A\cdot D)\cdot N_u - A\cdot N_u^{\,2} + A\cdot(D-1)}$

0, 2, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(B\cdot N_u - N_u + 1\right)}{N_u^{\,2} + (D - B\cdot D)\cdot N_u - D + 1}$

1, 2, 0, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(A - A\cdot N_u + B\cdot N_u\right)}{A\cdot N_u^{\,2} + (A\cdot D - B\cdot D)\cdot N_u - A\cdot(D-1)}$

0, 0, 3, 4, 0, 0, 0: $\frac{C\cdot D\cdot N_u}{N_u^{\,2} + C\cdot(C-D)}$

1, 0, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(N_u + A\cdot C - A\cdot N_u\right)}{A\cdot N_u^{\,2} + (A\cdot D - D)\cdot N_u + A\cdot C\cdot(C-D)}$

0, 2, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(C - N_u + B\cdot N_u\right)}{N_u^{\,2} + (D - B\cdot D)\cdot N_u + C\cdot(C-D)}$

1, 2, 3, 4, 0, 0, 0: $\frac{D\cdot N_u\cdot\left(A\cdot C - A\cdot N_u + B\cdot N_u\right)}{A\cdot N_u^{\,2} + (A\cdot D - B\cdot D)\cdot N_u + A\cdot C\cdot(C-D)}$

0, 0, 0, 0, 5, 0, 0: $$\frac{1}{E\cdot N_u}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{D\cdot N_u}{E\cdot\left(N_u^{2}-D+1\right)}$$

1, 0, 0, 0, 5, 0, 0: $$\frac{N_u\cdot\left(A+N_u-A\cdot N_u\right)}{E\cdot\left[A\cdot N_u^{2}+(A-1)\cdot N_u\right]}$$

1, 0, 0, 4, 5, 0, 0: $$-\frac{D\cdot N_u\cdot\left(A+N_u-A\cdot N_u\right)}{E\cdot\left[(D-A\cdot D)\cdot N_u-A\cdot N_u^{2}+A\cdot(D-1)\right]}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{N_u\cdot\left(B\cdot N_u-N_u+1\right)}{E\cdot\left[N_u^{2}-N_u\cdot(B-1)\right]}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{D\cdot N_u\cdot\left(B\cdot N_u-N_u+1\right)}{E\cdot\left[N_u^{2}+(D-B\cdot D)\cdot N_u-D+1\right]}$$

1, 2, 0, 0, 5, 0, 0: $$\frac{N_u\cdot\left(A-A\cdot N_u+B\cdot N_u\right)}{E\cdot\left[A\cdot N_u^{2}+(A-B)\cdot N_u\right]}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{D\cdot N_u\cdot\left(A-A\cdot N_u+B\cdot N_u\right)}{E\cdot\left[A\cdot N_u^{2}+(A\cdot D-B\cdot D)\cdot N_u-A\cdot(D-1)\right]}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{C\cdot N_u}{E\cdot\left[N_u^{2}+C\cdot(C-1)\right]}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{C\cdot D\cdot N_u}{E\cdot\left[N_u^{2}+C\cdot(C-D)\right]}$$

1, 0, 3, 0, 5, 0, 0: $$\frac{N_u\cdot\left(N_u+A\cdot C-A\cdot N_u\right)}{E\cdot\left[A\cdot N_u^{2}+(A-1)\cdot N_u+A\cdot C\cdot(C-1)\right]}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{D\cdot N_u\cdot\left(N_u+A\cdot C-A\cdot N_u\right)}{E\cdot\left[A\cdot N_u^{2}+(A\cdot D-D)\cdot N_u+A\cdot C\cdot(C-D)\right]}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{N_u\cdot\left(C-N_u+B\cdot N_u\right)}{E\cdot\left[N_u^{2}+(1-B)\cdot N_u+C\cdot(C-1)\right]}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{D\cdot N_u\cdot\left(C-N_u+B\cdot N_u\right)}{E\cdot\left[N_u^{2}+(D-B\cdot D)\cdot N_u+C\cdot(C-D)\right]}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{N_u\cdot\left(A\cdot C-A\cdot N_u+B\cdot N_u\right)}{E\cdot\left[A\cdot N_u^{2}+(A-B)\cdot N_u+A\cdot C\cdot(C-1)\right]}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{D\cdot N_u\cdot\left(A\cdot C-A\cdot N_u+B\cdot N_u\right)}{E\cdot\left[A\cdot N_u^{2}+(A\cdot D-B\cdot D)\cdot N_u+A\cdot C\cdot(C-D)\right]}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{N_u}{N_u^2 + F - 1}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{N_u \cdot \left(A + N_u - A \cdot N_u\right)}{(F - 1) \cdot \left(A + N_u - A \cdot N_u\right) + N_u \cdot (A - 1) + A \cdot N_u^2}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{N_u \cdot \left(B \cdot N_u - N_u + 1\right)}{N_u^2 + (F - 1) \cdot \left(B \cdot N_u - N_u + 1\right) - N_u \cdot (B - 1)}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{N_u \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}{(F - 1) \cdot \left(A - A \cdot N_u + B \cdot N_u\right) + N_u \cdot (A - B) + A \cdot N_u^2}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{C \cdot N_u}{N_u^2 + C \cdot (C - 1) + C \cdot (F - 1)}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{N_u \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}{(F - 1) \cdot \left(N_u + A \cdot C - A \cdot N_u\right) + N_u \cdot (A - 1) + A \cdot N_u^2 + A \cdot C \cdot (C - 1)}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{N_u \cdot \left(C - N_u + B \cdot N_u\right)}{(F - 1) \cdot \left(C - N_u + B \cdot N_u\right) + N_u^2 + C \cdot (C - 1) - N_u \cdot (B - 1)}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{N_u \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}{(F - 1) \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right) + N_u \cdot (A - B) + A \cdot N_u^2 + A \cdot C \cdot (C - 1)}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{D \cdot N_u}{N_u^2 - D + D \cdot (F - 1) + 1}$$

1, 0, 0, 4, 0, 6, 0: $$-\frac{D \cdot N_u \cdot \left(A + N_u - A \cdot N_u\right)}{N_u \cdot (D - A \cdot D) + A \cdot (D - 1) - A \cdot N_u^2 - D \cdot (F - 1) \cdot \left(A + N_u - A \cdot N_u\right)}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{D \cdot N_u \cdot \left(B \cdot N_u - N_u + 1\right)}{N_u^2 - D + N_u \cdot (D - B \cdot D) + D \cdot (F - 1) \cdot \left(B \cdot N_u - N_u + 1\right) + 1}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{D \cdot N_u \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}{N_u \cdot (A \cdot D - B \cdot D) - A \cdot (D - 1) + A \cdot N_u^2 + D \cdot (F - 1) \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{C \cdot D \cdot N_u}{N_u^2 + C \cdot (C - D) + C \cdot D \cdot (F - 1)}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{D \cdot N_u \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}{A \cdot N_u^2 - N_u \cdot (D - A \cdot D) + D \cdot (F - 1) \cdot \left(N_u + A \cdot C - A \cdot N_u\right) + A \cdot C \cdot (C - D)}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{D \cdot N_u \cdot \left(C - N_u + B \cdot N_u\right)}{N_u^2 + C \cdot (C - D) + N_u \cdot (D - B \cdot D) + D \cdot (F - 1) \cdot \left(C - N_u + B \cdot N_u\right)}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{D \cdot N_u \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}{N_u \cdot (A \cdot D - B \cdot D) + A \cdot N_u^2 + D \cdot (F - 1) \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right) + A \cdot C \cdot (C - D)}$$

0, 0, 0, 0, 5, 6, 0: $$\frac{N_u}{E \cdot N_u^2 + F - 1}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left(A + N_u - A \cdot N_u\right)}{E \cdot \left[A \cdot N_u^2 + (A - 1) \cdot N_u\right] + (F - 1) \cdot \left(A + N_u - A \cdot N_u\right)}$$

0, 2, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left(B \cdot N_u - N_u + 1\right)}{(F - 1) \cdot \left(B \cdot N_u - N_u + 1\right) + E \cdot \left[N_u^2 - N_u \cdot (B - 1)\right]}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{N_u \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}{E \cdot \left[A \cdot N_u^2 + (A - B) \cdot N_u\right] + (F - 1) \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{C \cdot N_u}{E \cdot \left[N_u^2 + C \cdot (C - 1)\right] + C \cdot (F - 1)}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}{E \cdot \left[A \cdot N_u^2 + (A - 1) \cdot N_u + A \cdot C \cdot (C - 1)\right] + (F - 1) \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left(C - N_u + B \cdot N_u\right)}{(F - 1) \cdot \left(C - N_u + B \cdot N_u\right) + E \cdot \left[N_u^2 + (1 - B) \cdot N_u + C \cdot (C - 1)\right]}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{N_u \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}{(F - 1) \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right) + E \cdot \left[A \cdot N_u^2 + (A - B) \cdot N_u + A \cdot C \cdot (C - 1)\right]}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{D \cdot N_u}{E \cdot \left(N_u^2 - D + 1\right) + D \cdot (F - 1)}$$

1, 0, 0, 4, 5, 6, 0: $$-\frac{D \cdot N_u \cdot \left(A + N_u - A \cdot N_u\right)}{E \cdot \left[(D - A \cdot D) \cdot N_u - A \cdot N_u^2 + A \cdot (D - 1)\right] - D \cdot (F - 1) \cdot \left(A + N_u - A \cdot N_u\right)}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{D \cdot N_u \cdot \left(B \cdot N_u - N_u + 1\right)}{E \cdot \left[N_u^2 + (D - B \cdot D) \cdot N_u - D + 1\right] + D \cdot (F - 1) \cdot \left(B \cdot N_u - N_u + 1\right)}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{D \cdot N_u \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}{E \cdot \left[A \cdot N_u^2 + (A \cdot D - B \cdot D) \cdot N_u - A \cdot (D - 1)\right] + D \cdot (F - 1) \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{C \cdot D \cdot N_u}{E \cdot \left[N_u^2 + C \cdot (C - D)\right] + C \cdot D \cdot (F - 1)}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{D \cdot N_u \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}{E \cdot \left[A \cdot N_u^2 + (A \cdot D - D) \cdot N_u + A \cdot C \cdot (C - D)\right] + D \cdot (F - 1) \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{D \cdot N_u \cdot \left(C - N_u + B \cdot N_u\right)}{E \cdot \left[N_u^2 + (D - B \cdot D) \cdot N_u + C \cdot (C - D)\right] + D \cdot (F - 1) \cdot \left(C - N_u + B \cdot N_u\right)}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{D \cdot N_u \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}{E \cdot \left[A \cdot N_u^2 + (A \cdot D - B \cdot D) \cdot N_u + A \cdot C \cdot (C - D)\right] + D \cdot (F - 1) \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}$$

0, 0, 0, 0, 0, 0, 7: $\frac{N_u}{N_u^2 - G + 1}$

1, 0, 0, 0, 0, 0, 7: $\frac{N_u \cdot (A + N_u - A \cdot N_u)}{N_u \cdot (A - 1) - (G - 1) \cdot (A + N_u - A \cdot N_u) + A \cdot N_u^2}$

0, 2, 0, 0, 0, 0, 7: $-\frac{N_u \cdot (B \cdot N_u - N_u + 1)}{(G - 1) \cdot (B \cdot N_u - N_u + 1) - N_u^2 + N_u \cdot (B - 1)}$

1, 2, 0, 0, 0, 0, 7: $\frac{N_u \cdot (A - A \cdot N_u + B \cdot N_u)}{N_u \cdot (A - B) - (G - 1) \cdot (A - A \cdot N_u + B \cdot N_u) + A \cdot N_u^2}$

0, 0, 3, 0, 0, 0, 7: $\frac{C \cdot N_u}{N_u^2 + C \cdot (C - 1) - C \cdot (G - 1)}$

1, 0, 3, 0, 0, 0, 7: $\frac{N_u \cdot (N_u + A \cdot C - A \cdot N_u)}{N_u \cdot (A - 1) - (G - 1) \cdot (N_u + A \cdot C - A \cdot N_u) + A \cdot N_u^2 + A \cdot C \cdot (C - 1)}$

0, 2, 3, 0, 0, 0, 7: $-\frac{N_u \cdot (C - N_u + B \cdot N_u)}{(G - 1) \cdot (C - N_u + B \cdot N_u) - N_u^2 - C \cdot (C - 1) + N_u \cdot (B - 1)}$

1, 2, 3, 0, 0, 0, 7: $\frac{N_u \cdot (A \cdot C - A \cdot N_u + B \cdot N_u)}{N_u \cdot (A - B) - (G - 1) \cdot (A \cdot C - A \cdot N_u + B \cdot N_u) + A \cdot N_u^2 + A \cdot C \cdot (C - 1)}$

0, 0, 0, 4, 0, 0, 7: $-\frac{D \cdot N_u}{-N_u^2 + D + D \cdot (G - 1) - 1}$

1, 0, 0, 4, 0, 0, 7: $-\frac{D \cdot N_u \cdot (A + N_u - A \cdot N_u)}{N_u \cdot (D - A \cdot D) + A \cdot (D - 1) - A \cdot N_u^2 + D \cdot (G - 1) \cdot (A + N_u - A \cdot N_u)}$

0, 2, 0, 4, 0, 0, 7: $\frac{D \cdot N_u \cdot (B \cdot N_u - N_u + 1)}{N_u^2 - D + N_u \cdot (D - B \cdot D) - D \cdot (G - 1) \cdot (B \cdot N_u - N_u + 1) + 1}$

1, 2, 0, 4, 0, 0, 7: $\frac{D \cdot N_u \cdot (A - A \cdot N_u + B \cdot N_u)}{N_u \cdot (A \cdot D - B \cdot D) - A \cdot (D - 1) + A \cdot N_u^2 - D \cdot (G - 1) \cdot (A - A \cdot N_u + B \cdot N_u)}$

0, 0, 3, 4, 0, 0, 7: $\frac{C \cdot D \cdot N_u}{N_u^2 + C \cdot (C - D) - C \cdot D \cdot (G - 1)}$

1, 0, 3, 4, 0, 0, 7: $-\frac{D \cdot N_u \cdot (N_u + A \cdot C - A \cdot N_u)}{N_u \cdot (D - A \cdot D) - A \cdot N_u^2 + D \cdot (G - 1) \cdot (N_u + A \cdot C - A \cdot N_u) - A \cdot C \cdot (C - D)}$

0, 2, 3, 4, 0, 0, 7: $\frac{D \cdot N_u \cdot (C - N_u + B \cdot N_u)}{N_u^2 + C \cdot (C - D) + N_u \cdot (D - B \cdot D) - D \cdot (G - 1) \cdot (C - N_u + B \cdot N_u)}$

1, 2, 3, 4, 0, 0, 7: $\frac{D \cdot N_u \cdot (A \cdot C - A \cdot N_u + B \cdot N_u)}{N_u \cdot (A \cdot D - B \cdot D) + A \cdot N_u^2 - D \cdot (G - 1) \cdot (A \cdot C - A \cdot N_u + B \cdot N_u) + A \cdot C \cdot (C - D)}$

$0, 0, 0, 0, 5, 0, 7:\quad \dfrac{\mathbf{N_u}}{\mathbf{E}\cdot\mathbf{N_u}^2 - \mathbf{G} + 1}$

$1, 0, 0, 0, 5, 0, 7:\quad \dfrac{\mathbf{N_u}\cdot\left(\mathbf{A} + \mathbf{N_u} - \mathbf{A}\cdot\mathbf{N_u}\right)}{\mathbf{E}\cdot\left[\mathbf{A}\cdot\mathbf{N_u}^2 + (\mathbf{A}-1)\cdot\mathbf{N_u}\right] - (\mathbf{G}-1)\cdot\left(\mathbf{A} + \mathbf{N_u} - \mathbf{A}\cdot\mathbf{N_u}\right)}$

$0, 2, 0, 0, 5, 0, 7:\quad -\dfrac{\mathbf{N_u}\cdot\left(\mathbf{B}\cdot\mathbf{N_u} - \mathbf{N_u} + 1\right)}{(\mathbf{G}-1)\cdot\left(\mathbf{B}\cdot\mathbf{N_u} - \mathbf{N_u} + 1\right) - \mathbf{E}\cdot\left[\mathbf{N_u}^2 - \mathbf{N_u}\cdot(\mathbf{B}-1)\right]}$

$1, 2, 0, 0, 5, 0, 7:\quad \dfrac{\mathbf{N_u}\cdot\left(\mathbf{A} - \mathbf{A}\cdot\mathbf{N_u} + \mathbf{B}\cdot\mathbf{N_u}\right)}{\mathbf{E}\cdot\left[\mathbf{A}\cdot\mathbf{N_u}^2 + (\mathbf{A}-\mathbf{B})\cdot\mathbf{N_u}\right] - (\mathbf{G}-1)\cdot\left(\mathbf{A} - \mathbf{A}\cdot\mathbf{N_u} + \mathbf{B}\cdot\mathbf{N_u}\right)}$

$0, 0, 3, 0, 5, 0, 7:\quad \dfrac{\mathbf{C}\cdot\mathbf{N_u}}{\mathbf{E}\cdot\left[\mathbf{N_u}^2 + \mathbf{C}\cdot(\mathbf{C}-1)\right] - \mathbf{C}\cdot(\mathbf{G}-1)}$

$1, 0, 3, 0, 5, 0, 7:\quad \dfrac{\mathbf{N_u}\cdot\left(\mathbf{N_u} + \mathbf{A}\cdot\mathbf{C} - \mathbf{A}\cdot\mathbf{N_u}\right)}{\mathbf{E}\cdot\left[\mathbf{A}\cdot\mathbf{N_u}^2 + (\mathbf{A}-1)\cdot\mathbf{N_u} + \mathbf{A}\cdot\mathbf{C}\cdot(\mathbf{C}-1)\right] - (\mathbf{G}-1)\cdot\left(\mathbf{N_u} + \mathbf{A}\cdot\mathbf{C} - \mathbf{A}\cdot\mathbf{N_u}\right)}$

$0, 2, 3, 0, 5, 0, 7:\quad -\dfrac{\mathbf{N_u}\cdot\left(\mathbf{C} - \mathbf{N_u} + \mathbf{B}\cdot\mathbf{N_u}\right)}{(\mathbf{G}-1)\cdot\left(\mathbf{C} - \mathbf{N_u} + \mathbf{B}\cdot\mathbf{N_u}\right) - \mathbf{E}\cdot\left[\mathbf{N_u}^2 + (1-\mathbf{B})\cdot\mathbf{N_u} + \mathbf{C}\cdot(\mathbf{C}-1)\right]}$

$1, 2, 3, 0, 5, 0, 7:\quad -\dfrac{\mathbf{N_u}\cdot\left(\mathbf{A}\cdot\mathbf{C} - \mathbf{A}\cdot\mathbf{N_u} + \mathbf{B}\cdot\mathbf{N_u}\right)}{(\mathbf{G}-1)\cdot\left(\mathbf{A}\cdot\mathbf{C} - \mathbf{A}\cdot\mathbf{N_u} + \mathbf{B}\cdot\mathbf{N_u}\right) - \mathbf{E}\cdot\left[\mathbf{A}\cdot\mathbf{N_u}^2 + (\mathbf{A}-\mathbf{B})\cdot\mathbf{N_u} + \mathbf{A}\cdot\mathbf{C}\cdot(\mathbf{C}-1)\right]}$

0, 0, 0, 4, 5, 0, 7: $$\frac{D\cdot N_u}{E\cdot\left(N_u{}^2-D+1\right)-D\cdot(G-1)}$$

1, 0, 0, 4, 5, 0, 7: $$-\frac{D\cdot N_u\cdot\left(A+N_u-A\cdot N_u\right)}{E\cdot\left[(D-A\cdot D)\cdot N_u-A\cdot N_u{}^2+A\cdot(D-1)\right]+D\cdot(G-1)\cdot\left(A+N_u-A\cdot N_u\right)}$$

0, 2, 0, 4, 5, 0, 7: $$\frac{D\cdot N_u\cdot\left(B\cdot N_u-N_u+1\right)}{E\cdot\left[N_u{}^2+(D-B\cdot D)\cdot N_u-D+1\right]-D\cdot(G-1)\cdot\left(B\cdot N_u-N_u+1\right)}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{D\cdot N_u\cdot\left(A-A\cdot N_u+B\cdot N_u\right)}{E\cdot\left[A\cdot N_u{}^2+(A\cdot D-B\cdot D)\cdot N_u-A\cdot(D-1)\right]-D\cdot(G-1)\cdot\left(A-A\cdot N_u+B\cdot N_u\right)}$$

0, 0, 3, 4, 5, 0, 7: $$\frac{C\cdot D\cdot N_u}{E\cdot\left[N_u{}^2+C\cdot(C-D)\right]-C\cdot D\cdot(G-1)}$$

1, 0, 3, 4, 5, 0, 7: $$\frac{D\cdot N_u\cdot\left(N_u+A\cdot C-A\cdot N_u\right)}{E\cdot\left[A\cdot N_u{}^2+(A\cdot D-D)\cdot N_u+A\cdot C\cdot(C-D)\right]-D\cdot(G-1)\cdot\left(N_u+A\cdot C-A\cdot N_u\right)}$$

0, 2, 3, 4, 5, 0, 7: $$\frac{D\cdot N_u\cdot\left(C-N_u+B\cdot N_u\right)}{E\cdot\left[N_u{}^2+(D-B\cdot D)\cdot N_u+C\cdot(C-D)\right]-D\cdot(G-1)\cdot\left(C-N_u+B\cdot N_u\right)}$$

1, 2, 3, 4, 5, 0, 7: $$\frac{D\cdot N_u\cdot\left(A\cdot C-A\cdot N_u+B\cdot N_u\right)}{E\cdot\left[A\cdot N_u{}^2+(A\cdot D-B\cdot D)\cdot N_u+A\cdot C\cdot(C-D)\right]-D\cdot(G-1)\cdot\left(A\cdot C-A\cdot N_u+B\cdot N_u\right)}$$

0, 0, 0, 0, 0, 6, 7: $\dfrac{N_u}{N_u^2 + F - G}$

1, 0, 0, 0, 0, 6, 7: $\dfrac{N_u \cdot \left(A + N_u - A \cdot N_u\right)}{(F - G) \cdot \left(A + N_u - A \cdot N_u\right) + N_u \cdot (A - 1) + A \cdot N_u^2}$

0, 2, 0, 0, 0, 6, 7: $\dfrac{N_u \cdot \left(B \cdot N_u - N_u + 1\right)}{N_u^2 + (F - G) \cdot \left(B \cdot N_u - N_u + 1\right) - N_u \cdot (B - 1)}$

1, 2, 0, 0, 0, 6, 7: $\dfrac{N_u \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}{(F - G) \cdot \left(A - A \cdot N_u + B \cdot N_u\right) + N_u \cdot (A - B) + A \cdot N_u^2}$

0, 0, 3, 0, 0, 6, 7: $\dfrac{C \cdot N_u}{N_u^2 + C \cdot (F - G) + C \cdot (C - 1)}$

1, 0, 3, 0, 0, 6, 7: $\dfrac{N_u \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}{(F - G) \cdot \left(N_u + A \cdot C - A \cdot N_u\right) + N_u \cdot (A - 1) + A \cdot N_u^2 + A \cdot C \cdot (C - 1)}$

0, 2, 3, 0, 0, 6, 7: $\dfrac{N_u \cdot \left(C - N_u + B \cdot N_u\right)}{N_u^2 + (F - G) \cdot \left(C - N_u + B \cdot N_u\right) + C \cdot (C - 1) - N_u \cdot (B - 1)}$

1, 2, 3, 0, 0, 6, 7: $\dfrac{N_u \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}{N_u \cdot (A - B) + (F - G) \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right) + A \cdot N_u^2 + A \cdot C \cdot (C - 1)}$

0, 0, 0, 4, 0, 6, 7: $\dfrac{D \cdot N_u}{N_u^2 - D + D \cdot (F - G) + 1}$

1, 0, 0, 4, 0, 6, 7: $-\dfrac{D \cdot N_u \cdot \left(A + N_u - A \cdot N_u\right)}{N_u \cdot (D - A \cdot D) + A \cdot (D - 1) - A \cdot N_u^2 - D \cdot (F - G) \cdot \left(A + N_u - A \cdot N_u\right)}$

0, 2, 0, 4, 0, 6, 7: $\dfrac{D \cdot N_u \cdot \left(B \cdot N_u - N_u + 1\right)}{N_u^2 - D + N_u \cdot (D - B \cdot D) + D \cdot (F - G) \cdot \left(B \cdot N_u - N_u + 1\right) + 1}$

1, 2, 0, 4, 0, 6, 7: $\dfrac{D \cdot N_u \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}{N_u \cdot (A \cdot D - B \cdot D) - A \cdot (D - 1) + A \cdot N_u^2 + D \cdot (F - G) \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}$

0, 0, 3, 4, 0, 6, 7: $\dfrac{C \cdot D \cdot N_u}{N_u^2 + C \cdot (C - D) + C \cdot D \cdot (F - G)}$

1, 0, 3, 4, 0, 6, 7: $\dfrac{D \cdot N_u \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}{A \cdot N_u^2 - N_u \cdot (D - A \cdot D) + D \cdot (F - G) \cdot \left(N_u + A \cdot C - A \cdot N_u\right) + A \cdot C \cdot (C - D)}$

0, 2, 3, 4, 0, 6, 7: $\dfrac{D \cdot N_u \cdot \left(C - N_u + B \cdot N_u\right)}{N_u^2 + C \cdot (C - D) + N_u \cdot (D - B \cdot D) + D \cdot (F - G) \cdot \left(C - N_u + B \cdot N_u\right)}$

1, 2, 3, 4, 0, 6, 7: $\dfrac{D \cdot N_u \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}{N_u \cdot (A \cdot D - B \cdot D) + A \cdot N_u^2 + D \cdot (F - G) \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right) + A \cdot C \cdot (C - D)}$

0, 0, 0, 0, 5, 6, 7: $$\frac{N_u}{E \cdot N_u^{\,2} + F - G}$$

1, 0, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left(A + N_u - A \cdot N_u\right)}{(F - G) \cdot \left(A + N_u - A \cdot N_u\right) + E \cdot \left[A \cdot N_u^{\,2} + (A - 1) \cdot N_u\right]}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left(B \cdot N_u - N_u + 1\right)}{(F - G) \cdot \left(B \cdot N_u - N_u + 1\right) + E \cdot \left[N_u^{\,2} - N_u \cdot (B - 1)\right]}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{N_u \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}{(F - G) \cdot \left(A - A \cdot N_u + B \cdot N_u\right) + E \cdot \left[A \cdot N_u^{\,2} + (A - B) \cdot N_u\right]}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{C \cdot N_u}{C \cdot (F - G) + E \cdot \left[N_u^{\,2} + C \cdot (C - 1)\right]}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}{(F - G) \cdot \left(N_u + A \cdot C - A \cdot N_u\right) + E \cdot \left[A \cdot N_u^{\,2} + (A - 1) \cdot N_u + A \cdot C \cdot (C - 1)\right]}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left(C - N_u + B \cdot N_u\right)}{E \cdot \left[N_u^{\,2} + (1 - B) \cdot N_u + C \cdot (C - 1)\right] + (F - G) \cdot \left(C - N_u + B \cdot N_u\right)}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{N_u \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}{(F - G) \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right) + E \cdot \left[A \cdot N_u^{\,2} + (A - B) \cdot N_u + A \cdot C \cdot (C - 1)\right]}$$

0, 0, 0, 4, 5, 6, 7: $$\frac{D \cdot N_u}{E \cdot \left(N_u^2 - D + 1\right) + D \cdot (F - G)}$$

1, 0, 0, 4, 5, 6, 7: $$-\frac{D \cdot N_u \cdot \left(A + N_u - A \cdot N_u\right)}{E \cdot \left[(D - A \cdot D) \cdot N_u - A \cdot N_u^2 + A \cdot (D - 1)\right] - D \cdot (F - G) \cdot \left(A + N_u - A \cdot N_u\right)}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot \left(B \cdot N_u - N_u + 1\right)}{E \cdot \left[N_u^2 + (D - B \cdot D) \cdot N_u - D + 1\right] + D \cdot (F - G) \cdot \left(B \cdot N_u - N_u + 1\right)}$$

1, 2, 0, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}{E \cdot \left[A \cdot N_u^2 + (A \cdot D - B \cdot D) \cdot N_u - A \cdot (D - 1)\right] + D \cdot (F - G) \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}$$

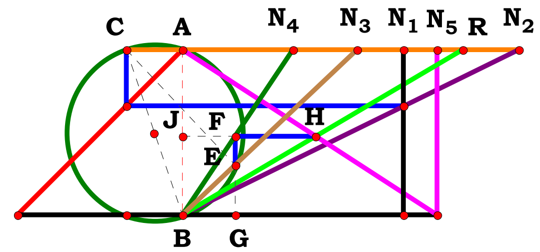
0, 0, 3, 4, 5, 6, 7: $$\frac{C \cdot D \cdot N_u}{E \cdot \left[N_u^2 + C \cdot (C - D)\right] + C \cdot D \cdot (F - G)}$$

1, 0, 3, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}{E \cdot \left[A \cdot N_u^2 + (A \cdot D - D) \cdot N_u + A \cdot C \cdot (C - D)\right] + D \cdot (F - G) \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot \left(C - N_u + B \cdot N_u\right)}{E \cdot \left[N_u^2 + (D - B \cdot D) \cdot N_u + C \cdot (C - D)\right] + D \cdot (F - G) \cdot \left(C - N_u + B \cdot N_u\right)}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{D \cdot N_u \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}{E \cdot \left[A \cdot N_u^2 + (A \cdot D - B \cdot D) \cdot N_u + A \cdot C \cdot (C - D)\right] + D \cdot (F - G) \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}$$

4RST6AB6R11



$N_1 = 1.33405$
$N_2 = 2.03142$
$N_3 = 1.05789$
$N_4 = 0.66809$
$N_5 = 1.54004$
$R = 1.69633$

Unit. $AB := 1$ **Given.** $N_1 := 1.33405 \quad N_2 := 2.03142 \quad N_3 := 1.05789$

$N_4 := .66809 \quad N_5 := 1.54004$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4} \quad E := \frac{N_u}{N_5}$$

$$\frac{N_u \cdot \left[A \cdot C^2 + A \cdot N_u^{\,2} - A \cdot C \cdot D + D \cdot N_u \cdot (A - B)\right]}{A \cdot C \cdot D \cdot E - D \cdot E \cdot N_u \cdot (A - B)} = 1.696324$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $N_u^{\,3}$

1, 0, 0, 0, 0: $\dfrac{N_u \cdot \left[A \cdot N_u^{\,2} + (A - 1) \cdot N_u\right]}{A - N_u \cdot (A - 1)}$

0, 2, 0, 0, 0: $\dfrac{N_u \cdot \left[N_u^{\,2} - N_u \cdot (B - 1)\right]}{N_u \cdot (B - 1) + 1}$

1, 2, 0, 0, 0: $\dfrac{N_u \cdot \left[A \cdot N_u^{\,2} + (A - B) \cdot N_u\right]}{A - N_u \cdot (A - B)}$

0, 0, 3, 0, 0: $\dfrac{N_u \cdot \left(C^2 - C + N_u^{\,2}\right)}{C}$

1, 0, 3, 0, 0: $\dfrac{N_u \cdot \left[A \cdot C^2 - A \cdot C + A \cdot N_u^{\,2} + (A - 1) \cdot N_u\right]}{A \cdot C - N_u \cdot (A - 1)}$

0, 2, 3, 0, 0: $-\dfrac{N_u \cdot \left[C - C^2 - N_u^{\,2} + (B - 1) \cdot N_u\right]}{C + N_u \cdot (B - 1)}$

1, 2, 3, 0, 0: $\dfrac{N_u \cdot \left[A \cdot C^2 - A \cdot C + A \cdot N_u^{\,2} + (A - B) \cdot N_u\right]}{A \cdot C - N_u \cdot (A - B)}$

0, 0, 0, 4, 0: $\dfrac{N_u \cdot \left(N_u^{\,2} - D + 1\right)}{D}$

1, 0, 0, 4, 0: $\dfrac{N_u \cdot \left[A \cdot N_u^{\,2} + D \cdot (A - 1) \cdot N_u + A - A \cdot D\right]}{A \cdot D - D \cdot N_u \cdot (A - 1)}$

0, 2, 0, 4, 0: $-\dfrac{N_u \cdot \left[D \cdot (B - 1) \cdot N_u - N_u^{\,2} + D - 1\right]}{D + D \cdot N_u \cdot (B - 1)}$

1, 2, 0, 4, 0: $\dfrac{N_u \cdot \left[A \cdot N_u^{\,2} + D \cdot (A - B) \cdot N_u + A - A \cdot D\right]}{A \cdot D - D \cdot N_u \cdot (A - B)}$

0, 0, 3, 4, 0: $\dfrac{N_u \cdot \left(C^2 - D \cdot C + N_u^{\,2}\right)}{C \cdot D}$

1, 0, 3, 4, 0: $-\dfrac{N_u \cdot \left[A \cdot C^2 - A \cdot D \cdot C + A \cdot N_u^{\,2} + D \cdot (A - 1) \cdot N_u\right]}{D \cdot N_u \cdot (A - 1) - A \cdot C \cdot D}$

0, 2, 3, 4, 0: $\dfrac{N_u \cdot \left[C^2 - D \cdot C + N_u^{\,2} - D \cdot (B - 1) \cdot N_u\right]}{C \cdot D + D \cdot N_u \cdot (B - 1)}$

1, 2, 3, 4, 0: $\dfrac{N_u \cdot \left[A \cdot C^2 - A \cdot D \cdot C + A \cdot N_u^{\,2} + D \cdot (A - B) \cdot N_u\right]}{A \cdot C \cdot D - D \cdot N_u \cdot (A - B)}$

0, 0, 0, 0, 5: $$\frac{N_u^{3}}{E}$$

1, 0, 0, 0, 5: $$\frac{N_u \cdot \left[A \cdot N_u^{2} + (A-1) \cdot N_u\right]}{A \cdot E - E \cdot N_u \cdot (A-1)}$$

0, 2, 0, 0, 5: $$\frac{N_u \cdot \left[N_u^{2} - N_u \cdot (B-1)\right]}{E + E \cdot N_u \cdot (B-1)}$$

1, 2, 0, 0, 5: $$\frac{N_u \cdot \left[A \cdot N_u^{2} + (A-B) \cdot N_u\right]}{A \cdot E - E \cdot N_u \cdot (A-B)}$$

0, 0, 3, 0, 5: $$-\frac{N_u \cdot \left[A \cdot C^{2} - A \cdot C + A \cdot N_u^{2} + (A-1) \cdot N_u\right]}{E \cdot N_u \cdot (A-1) - A \cdot C \cdot E}$$

1, 0, 3, 0, 5: $$\frac{N_u \cdot \left(C^{2} - C + N_u^{2}\right)}{C \cdot E}$$

0, 2, 3, 0, 5: $$\frac{N_u \cdot \left[A \cdot C^{2} - A \cdot C + A \cdot N_u^{2} + (A-B) \cdot N_u\right]}{A \cdot C \cdot E - E \cdot N_u \cdot (A-B)}$$

1, 2, 3, 0, 5: $$\frac{N_u \cdot \left[A \cdot C^{2} - A \cdot C + A \cdot N_u^{2} + (A-B) \cdot N_u\right]}{A \cdot C \cdot E - E \cdot N_u \cdot (A-B)}$$

0, 0, 0, 4, 5: $$\frac{N_u \cdot \left(N_u^{2} - D + 1\right)}{D \cdot E}$$

1, 0, 0, 4, 5: $$\frac{N_u \cdot \left[A \cdot N_u^{2} + D \cdot (A-1) \cdot N_u + A - A \cdot D\right]}{A \cdot D \cdot E - D \cdot E \cdot N_u \cdot (A-1)}$$

0, 2, 0, 4, 5: $$-\frac{N_u \cdot \left[D \cdot (B-1) \cdot N_u - N_u^{2} + D - 1\right]}{D \cdot E + D \cdot E \cdot N_u \cdot (B-1)}$$

1, 2, 0, 4, 5: $$\frac{N_u \cdot \left[A \cdot 1^{2} + A \cdot N_u^{2} - 1 \cdot 1 \cdot D + D \cdot N_u \cdot (A)\right]}{A \cdot 1 \cdot D \cdot E - D \cdot E \cdot N_u \cdot (A-B)}$$

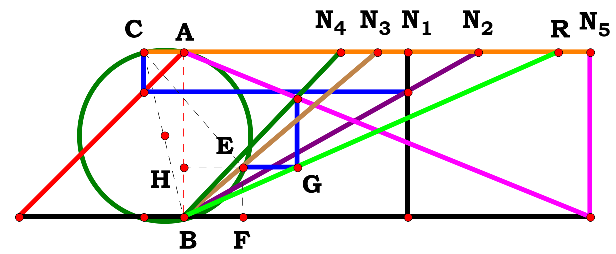
0, 0, 3, 4, 5: $$-\frac{N_u \cdot \left[A \cdot C^{2} - A \cdot D \cdot C + A \cdot N_u^{2} + D \cdot (A-1) \cdot N_u\right]}{D \cdot E \cdot N_u \cdot (A-1) - A \cdot C \cdot D \cdot E}$$

1, 0, 3, 4, 5: $$\frac{N_u \cdot \left(C^{2} - D \cdot C + N_u^{2}\right)}{C \cdot D \cdot E}$$

0, 2, 3, 4, 5: $$-\frac{N_u \cdot \left[A \cdot C^{2} - A \cdot D \cdot C + A \cdot N_u^{2} + D \cdot (A-B) \cdot N_u\right]}{D \cdot E \cdot N_u \cdot (A-B) - A \cdot C \cdot D \cdot E}$$

1, 2, 3, 4, 5: $$\frac{N_u \cdot \left[A \cdot C^{2} + A \cdot N_u^{2} - A \cdot C \cdot D + D \cdot N_u \cdot (A-B)\right]}{A \cdot C \cdot D \cdot E - D \cdot E \cdot N_u \cdot (A-B)}$$

4RST6AB6R12



$N_1 = 1.35342$
$N_2 = 1.77959$
$N_3 = 1.17412$
$N_4 = 0.94898$
$N_5 = 2.46019$
R = 2.26603

Unit. $AB := 1$ **Given.** $N_1 := 1.35342$ $N_2 := 1.77959$ $N_3 := 1.17412$

$N_4 := .94898$ $N_5 := 2.46019$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (D+E) \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)} = 2.266037$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{N_u \cdot \left(N_u^{\,2}+1\right)}{2}$

0, 0, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\,2}+1\right)}{D+1}$

0, 0, 0, 0, 5: $\frac{N_u \cdot \left(N_u^{\,2}+1\right)}{E+1}$

0, 0, 0, 4, 5: $\frac{N_u \cdot \left(N_u^{\,2}+1\right)}{D+E}$

1, 0, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2}+1\right)}{2 \cdot A + 2 \cdot N_u - 2 \cdot A \cdot N_u}$

1, 0, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2}+1\right)}{(D+1) \cdot \left(A + N_u - A \cdot N_u\right)}$

1, 0, 0, 0, 5: $\frac{A \cdot N_u \cdot \left(N_u^{\,2}+1\right)}{(E+1) \cdot \left(A + N_u - A \cdot N_u\right)}$

1, 0, 0, 4, 5: $\frac{A \cdot N_u \cdot \left(N_u^{\,2}+1\right)}{(D+E) \cdot \left(A + N_u - A \cdot N_u\right)}$

0, 2, 0, 0, 0: $\frac{N_u \cdot \left(N_u^{\,2}+1\right)}{2 \cdot B \cdot N_u - 2 \cdot N_u + 2}$

0, 2, 0, 4, 0: $\frac{N_u \cdot \left(N_u^{\,2}+1\right)}{(D+1) \cdot \left(B \cdot N_u - N_u + 1\right)}$

0, 2, 0, 0, 5: $\frac{N_u \cdot \left(N_u^{\,2}+1\right)}{(E+1) \cdot \left(B \cdot N_u - N_u + 1\right)}$

0, 2, 0, 4, 5: $\frac{N_u \cdot \left(N_u^{\,2}+1\right)}{(D+E) \cdot \left(B \cdot N_u - N_u + 1\right)}$

1, 2, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2}+1\right)}{2 \cdot A - 2 \cdot A \cdot N_u + 2 \cdot B \cdot N_u}$

1, 2, 0, 4, 0: $\frac{A \cdot N_u \cdot \left(N_u^{\,2}+1\right)}{(D+1) \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}$

1, 2, 0, 0, 5: $\frac{A \cdot N_u \cdot \left(N_u^{\,2}+1\right)}{(E+1) \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}$

1, 2, 0, 4, 5: $\frac{A \cdot N_u \cdot \left(N_u^{\,2}+1\right)}{(D+E) \cdot \left(A - A \cdot N_u + B \cdot N_u\right)}$

0, 0, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{2 \cdot C^2}$

0, 0, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C^2 \cdot (D+1)}$

0, 0, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C^2 \cdot (E+1)}$

0, 0, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C^2 \cdot (D+E)}$

1, 0, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{2 \cdot C \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}$

1, 0, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (D+1) \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}$

1, 0, 3, 0, 5: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (E+1) \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}$

1, 0, 3, 4, 5: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (D+E) \cdot \left(N_u + A \cdot C - A \cdot N_u\right)}$

0, 2, 3, 0, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{2 \cdot C \cdot \left(C - N_u + B \cdot N_u\right)}$

0, 2, 3, 4, 0: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (D+1) \cdot \left(C - N_u + B \cdot N_u\right)}$

0, 2, 3, 0, 5: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (E+1) \cdot \left(C - N_u + B \cdot N_u\right)}$

0, 2, 3, 4, 5: $\frac{N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (D+E) \cdot \left(C - N_u + B \cdot N_u\right)}$

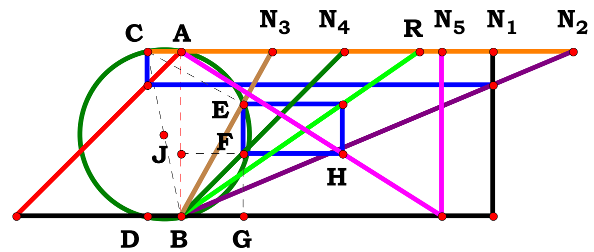
1, 2, 3, 0, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{2 \cdot C \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}$

1, 2, 3, 4, 0: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (D+1) \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}$

1, 2, 3, 0, 5: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (E+1) \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}$

1, 2, 3, 4, 5: $\frac{A \cdot N_u \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot (D+E) \cdot \left(A \cdot C - A \cdot N_u + B \cdot N_u\right)}$

4RST6AB6R13



$N_1 = 1.88613$
$N_2 = 2.37042$
$N_3 = 0.55423$
$N_4 = 0.98772$
$N_5 = 1.57878$
$R = 1.44137$

Unit. $AB := 1$ **Given.** $N_1 := 1.88613$ $N_2 := 2.37042$ $N_3 := .55423$

$N_4 := .98772$ $N_5 := 1.57878$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$

$$\frac{N_u\cdot\left[A\cdot\left(C^2 - D\cdot C + N_u^{\,2}\right) + D\cdot N_u\cdot(A-B)\right]}{A\cdot C^2\cdot E - C\cdot E\cdot N_u\cdot(A-B)} = 1.44137$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $N_u^{\,3}$

1, 0, 0, 0, 0: $\frac{N_u\cdot\left[A\cdot N_u^{\,2} + (A-1)\cdot N_u\right]}{A - N_u\cdot(A-1)}$

0, 2, 0, 0, 0: $\frac{N_u\cdot\left[N_u^{\,2} - N_u\cdot(B-1)\right]}{N_u\cdot(B-1)+1}$

1, 2, 0, 0, 0: $\frac{N_u\cdot\left[A\cdot N_u^{\,2} + (A-B)\cdot N_u\right]}{A - N_u\cdot(A-B)}$

0, 0, 3, 0, 0: $\frac{N_u\cdot\left(C^2 - C + N_u^{\,2}\right)}{C^2}$

1, 0, 3, 0, 0: $\frac{N_u\cdot\left[A\cdot\left(C^2 - C + N_u^{\,2}\right) + N_u\cdot(A-1)\right]}{A\cdot C^2 - C\cdot N_u\cdot(A-1)}$

0, 2, 3, 0, 0: $-\frac{N_u\cdot\left[C - C^2 - N_u^{\,2} + (B-1)\cdot N_u\right]}{C^2 + N_u\cdot(B-1)\cdot C}$

1, 2, 3, 0, 0: $\frac{N_u\cdot\left[N_u\cdot(A-B) + A\cdot\left(C^2 - C + N_u^{\,2}\right)\right]}{A\cdot C^2 - C\cdot N_u\cdot(A-B)}$

0, 0, 0, 4, 0: $N_u\cdot\left(N_u^{\,2} - D + 1\right)$

1, 0, 0, 4, 0: $\frac{N_u\cdot\left[A\cdot\left(N_u^{\,2} - D + 1\right) + D\cdot N_u\cdot(A-1)\right]}{A - N_u\cdot(A-1)}$

0, 2, 0, 4, 0: $-\frac{N_u\cdot\left[D\cdot(B-1)\cdot N_u - N_u^{\,2} + D - 1\right]}{N_u\cdot(B-1)+1}$

1, 2, 0, 4, 0: $\frac{N_u\cdot\left[A\cdot\left(N_u^{\,2} - D + 1\right) + D\cdot N_u\cdot(A-B)\right]}{A - N_u\cdot(A-B)}$

0, 0, 3, 4, 0: $\frac{N_u\cdot\left(C^2 - D\cdot C + N_u^{\,2}\right)}{C^2}$

1, 0, 3, 4, 0: $\frac{N_u\cdot\left[A\cdot\left(C^2 - D\cdot C + N_u^{\,2}\right) + D\cdot N_u\cdot(A-1)\right]}{A\cdot C^2 - C\cdot N_u\cdot(A-1)}$

0, 2, 3, 4, 0: $\frac{N_u\cdot\left[C^2 - D\cdot C + N_u^{\,2} - D\cdot(B-1)\cdot N_u\right]}{C^2 + N_u\cdot(B-1)\cdot C}$

1, 2, 3, 4, 0: $\frac{N_u\cdot\left[A\cdot\left(C^2 - D\cdot C + N_u^{\,2}\right) + D\cdot N_u\cdot(A-B)\right]}{A\cdot C^2 - C\cdot N_u\cdot(A-B)}$

0, 0, 0, 0, 5: $$\frac{N_u^{3}}{E}$$

1, 0, 0, 0, 5: $$\frac{N_u \cdot \left[A \cdot N_u^{2} + (A-1) \cdot N_u\right]}{A \cdot E - E \cdot N_u \cdot (A-1)}$$

0, 2, 0, 0, 5: $$\frac{N_u \cdot \left[N_u^{2} - N_u \cdot (B-1)\right]}{E + E \cdot N_u \cdot (B-1)}$$

1, 2, 0, 0, 5: $$\frac{N_u \cdot \left[A \cdot N_u^{2} + (A-B) \cdot N_u\right]}{A \cdot E - E \cdot N_u \cdot (A-B)}$$

0, 0, 3, 0, 5: $$\frac{N_u \cdot \left(C^{2} - C + N_u^{2}\right)}{C^{2} \cdot E}$$

1, 0, 3, 0, 5: $$\frac{N_u \cdot \left[A \cdot \left(C^{2} - C + N_u^{2}\right) + N_u \cdot (A-1)\right]}{A \cdot C^{2} \cdot E - C \cdot E \cdot N_u \cdot (A-1)}$$

0, 2, 3, 0, 5: $$-\frac{N_u \cdot \left[C - C^{2} - N_u^{2} + (B-1) \cdot N_u\right]}{E \cdot C^{2} + E \cdot N_u \cdot (B-1) \cdot C}$$

1, 2, 3, 0, 5: $$\frac{N_u \cdot \left[N_u \cdot (A-B) + A \cdot \left(C^{2} - C + N_u^{2}\right)\right]}{A \cdot C^{2} \cdot E - C \cdot E \cdot N_u \cdot (A-B)}$$

0, 0, 0, 4, 5: $$\frac{N_u \cdot \left(N_u^{2} - D + 1\right)}{E}$$

1, 0, 0, 4, 5: $$\frac{N_u \cdot \left[A \cdot \left(N_u^{2} - D + 1\right) + D \cdot N_u \cdot (A-1)\right]}{A \cdot E - E \cdot N_u \cdot (A-1)}$$

0, 2, 0, 4, 5: $$-\frac{N_u \cdot \left[D \cdot (B-1) \cdot N_u - N_u^{2} + D - 1\right]}{E + E \cdot N_u \cdot (B-1)}$$

1, 2, 0, 4, 5: $$\frac{N_u \cdot \left[A \cdot \left(N_u^{2} - D + 1\right) + D \cdot N_u \cdot (A-B)\right]}{A \cdot E - E \cdot N_u \cdot (A-B)}$$

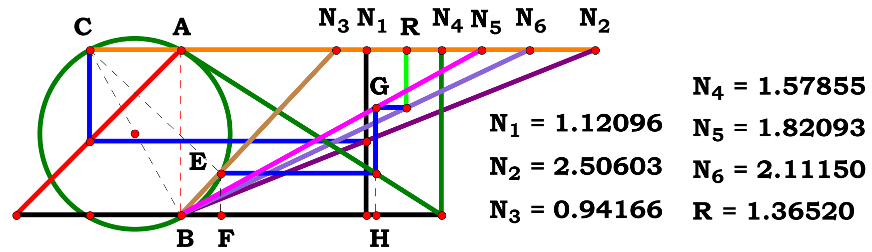
0, 0, 3, 4, 5: $$\frac{N_u \cdot \left(C^{2} - D \cdot C + N_u^{2}\right)}{C^{2} \cdot E}$$

1, 0, 3, 4, 5: $$\frac{N_u \cdot \left[A \cdot \left(C^{2} - D \cdot C + N_u^{2}\right) + D \cdot N_u \cdot (A-1)\right]}{A \cdot C^{2} \cdot E - C \cdot E \cdot N_u \cdot (A-1)}$$

0, 2, 3, 4, 5: $$\frac{N_u \cdot \left[C^{2} - D \cdot C + N_u^{2} - D \cdot (B-1) \cdot N_u\right]}{E \cdot C^{2} + E \cdot N_u \cdot (B-1) \cdot C}$$

1, 2, 3, 4, 5: $$\frac{N_u \cdot \left[A \cdot \left(C^{2} - D \cdot C + N_u^{2}\right) + D \cdot N_u \cdot (A-B)\right]}{A \cdot C^{2} \cdot E - C \cdot E \cdot N_u \cdot (A-B)}$$

4RST6AB6R14



Unit. $AB := 1$ Given. $N_1 := 1.12096$ $N_2 := 2.50603$ $N_3 := .94166$

$N_4 := 1.57855$ $N_5 := 1.82093$ $N_6 := 2.11150$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{E \cdot N_u^{\ 2} \cdot \left[C \cdot (A - B) + A \cdot N_u\right]}{F \cdot \left[A \cdot D \cdot \left(C^2 + N_u^{\ 2}\right)\right]} = 1.365198$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{N_u^{\ 3}}{N_u^{\ 2} + 1}$ 0, 0, 0, 4, 0, 0: $\frac{N_u^{\ 3}}{D \cdot \left(N_u^{\ 2} + 1\right)}$ 0, 0, 0, 0, 5, 0: $\frac{E \cdot N_u^{\ 3}}{N_u^{\ 2} + 1}$ 0, 0, 0, 4, 5, 0: $\frac{E \cdot N_u^{\ 3}}{D \cdot \left(N_u^{\ 2} + 1\right)}$

1, 0, 0, 0, 0, 0: $\frac{N_u^{\ 2} \cdot \left(A + A \cdot N_u - 1\right)}{A \cdot \left(N_u^{\ 2} + 1\right)}$ 1, 0, 0, 4, 0, 0: $\frac{N_u^{\ 2} \cdot \left(A + A \cdot N_u - 1\right)}{A \cdot D \cdot \left(N_u^{\ 2} + 1\right)}$ 1, 0, 0, 0, 5, 0: $\frac{E \cdot N_u^{\ 2} \cdot \left(A + A \cdot N_u - 1\right)}{A \cdot \left(N_u^{\ 2} + 1\right)}$ 1, 0, 0, 4, 5, 0: $\frac{E \cdot N_u^{\ 2} \cdot \left(A + A \cdot N_u - 1\right)}{A \cdot D \cdot \left(N_u^{\ 2} + 1\right)}$

0, 2, 0, 0, 0, 0: $\frac{N_u^{\ 2} \cdot \left(N_u - B + 1\right)}{N_u^{\ 2} + 1}$ 0, 2, 0, 4, 0, 0: $\frac{N_u^{\ 2} \cdot \left(N_u - B + 1\right)}{D \cdot \left(N_u^{\ 2} + 1\right)}$ 0, 2, 0, 0, 5, 0: $\frac{E \cdot N_u^{\ 2} \cdot \left(N_u - B + 1\right)}{N_u^{\ 2} + 1}$ 0, 2, 0, 4, 5, 0: $\frac{E \cdot N_u^{\ 2} \cdot \left(N_u - B + 1\right)}{D \cdot \left(N_u^{\ 2} + 1\right)}$

1, 2, 0, 0, 0, 0: $\frac{N_u^{\ 2} \cdot \left(A - B + A \cdot N_u\right)}{A \cdot \left(N_u^{\ 2} + 1\right)}$ 1, 2, 0, 4, 0, 0: $\frac{N_u^{\ 2} \cdot \left(A - B + A \cdot N_u\right)}{A \cdot D \cdot \left(N_u^{\ 2} + 1\right)}$ 1, 2, 0, 0, 5, 0: $\frac{E \cdot N_u^{\ 2} \cdot \left(A - B + A \cdot N_u\right)}{A \cdot \left(N_u^{\ 2} + 1\right)}$ 1, 2, 0, 4, 5, 0: $\frac{E \cdot N_u^{\ 2} \cdot \left(A - B + A \cdot N_u\right)}{A \cdot D \cdot \left(N_u^{\ 2} + 1\right)}$

0, 0, 3, 0, 0, 0: $\frac{N_u^{\ 3}}{C^2 + N_u^{\ 2}}$ 0, 0, 3, 4, 0, 0: $\frac{N_u^{\ 3}}{D \cdot \left(C^2 + N_u^{\ 2}\right)}$ 0, 0, 3, 0, 5, 0: $\frac{E \cdot N_u^{\ 3}}{C^2 + N_u^{\ 2}}$ 0, 0, 3, 4, 5, 0: $\frac{E \cdot N_u^{\ 3}}{D \cdot \left(C^2 + N_u^{\ 2}\right)}$

1, 0, 3, 0, 0, 0: $\frac{N_u^{\ 2} \cdot \left[A \cdot N_u + C \cdot (A - 1)\right]}{A \cdot \left(C^2 + N_u^{\ 2}\right)}$ 1, 0, 3, 4, 0, 0: $\frac{N_u^{\ 2} \cdot \left[A \cdot N_u + C \cdot (A - 1)\right]}{A \cdot D \cdot \left(C^2 + N_u^{\ 2}\right)}$ 1, 0, 3, 0, 5, 0: $\frac{E \cdot N_u^{\ 2} \cdot \left[A \cdot N_u + C \cdot (A - 1)\right]}{A \cdot \left(C^2 + N_u^{\ 2}\right)}$ 1, 0, 3, 4, 5, 0: $\frac{E \cdot N_u^{\ 2} \cdot \left[A \cdot N_u + C \cdot (A - 1)\right]}{A \cdot D \cdot \left(C^2 + N_u^{\ 2}\right)}$

0, 2, 3, 0, 0, 0: $\frac{N_u^{\ 2} \cdot \left[N_u - C \cdot (B - 1)\right]}{C^2 + N_u^{\ 2}}$ 0, 2, 3, 4, 0, 0: $\frac{N_u^{\ 2} \cdot \left[N_u - C \cdot (B - 1)\right]}{D \cdot \left(C^2 + N_u^{\ 2}\right)}$ 0, 2, 3, 0, 5, 0: $\frac{E \cdot N_u^{\ 2} \cdot \left[N_u - C \cdot (B - 1)\right]}{C^2 + N_u^{\ 2}}$ 0, 2, 3, 4, 5, 0: $\frac{E \cdot N_u^{\ 2} \cdot \left[N_u - C \cdot (B - 1)\right]}{D \cdot \left(C^2 + N_u^{\ 2}\right)}$

1, 2, 3, 0, 0, 0: $\frac{N_u^{\ 2} \cdot \left[A \cdot N_u + C \cdot (A - B)\right]}{A \cdot \left(C^2 + N_u^{\ 2}\right)}$ 1, 2, 3, 4, 0, 0: $\frac{N_u^{\ 2} \cdot \left[A \cdot N_u + C \cdot (A - B)\right]}{A \cdot D \cdot \left(C^2 + N_u^{\ 2}\right)}$ 1, 2, 3, 0, 5, 0: $\frac{E \cdot N_u^{\ 2} \cdot \left[A \cdot N_u + C \cdot (A - B)\right]}{A \cdot \left(C^2 + N_u^{\ 2}\right)}$ 1, 2, 3, 4, 5, 0: $\frac{E \cdot N_u^{\ 2} \cdot \left[A \cdot N_u + C \cdot (A - B)\right]}{A \cdot D \cdot \left(C^2 + N_u^{\ 2}\right)}$

0, 0, 0, 0, 0, 6: $\frac{N_u{}^3}{F\cdot\left(N_u{}^2+1\right)}$ 0, 0, 0, 4, 0, 6: $\frac{N_u{}^3}{D\cdot F\cdot\left(N_u{}^2+1\right)}$ 0, 0, 0, 0, 5, 6: $\frac{E\cdot N_u{}^3}{F\cdot\left(N_u{}^2+1\right)}$ 0, 0, 0, 4, 5, 6: $\frac{E\cdot N_u{}^3}{D\cdot F\cdot\left(N_u{}^2+1\right)}$

1, 0, 0, 0, 0, 6: $\frac{N_u{}^2\cdot\left(A+A\cdot N_u-1\right)}{A\cdot F\cdot\left(N_u{}^2+1\right)}$ 1, 0, 0, 4, 0, 6: $\frac{N_u{}^2\cdot\left(A+A\cdot N_u-1\right)}{A\cdot D\cdot F\cdot\left(N_u{}^2+1\right)}$ 1, 0, 0, 0, 5, 6: $\frac{E\cdot N_u{}^2\cdot\left(A+A\cdot N_u-1\right)}{A\cdot F\cdot\left(N_u{}^2+1\right)}$ 1, 0, 0, 4, 5, 6: $\frac{E\cdot N_u{}^2\cdot\left(A+A\cdot N_u-1\right)}{A\cdot D\cdot F\cdot\left(N_u{}^2+1\right)}$

0, 2, 0, 0, 0, 6: $\frac{N_u{}^3}{F\cdot\left(N_u{}^2+1\right)}$ 0, 2, 0, 4, 0, 6: $\frac{N_u{}^3}{D\cdot F\cdot\left(N_u{}^2+1\right)}$ 0, 2, 0, 0, 5, 6: $\frac{E\cdot N_u{}^3}{F\cdot\left(N_u{}^2+1\right)}$ 0, 2, 0, 4, 5, 6: $\frac{E\cdot N_u{}^3}{D\cdot F\cdot\left(N_u{}^2+1\right)}$

1, 2, 0, 0, 0, 6: $\frac{N_u{}^2\cdot\left(A+A\cdot N_u-1\right)}{A\cdot F\cdot\left(N_u{}^2+1\right)}$ 1, 2, 0, 4, 0, 6: $\frac{N_u{}^2\cdot\left(A+A\cdot N_u-1\right)}{A\cdot D\cdot F\cdot\left(N_u{}^2+1\right)}$ 1, 2, 0, 0, 5, 6: $\frac{E\cdot N_u{}^2\cdot\left(A+A\cdot N_u-1\right)}{A\cdot F\cdot\left(N_u{}^2+1\right)}$ 1, 2, 0, 4, 5, 6: $\frac{E\cdot N_u{}^2\cdot\left(A+A\cdot N_u-1\right)}{A\cdot D\cdot F\cdot\left(N_u{}^2+1\right)}$

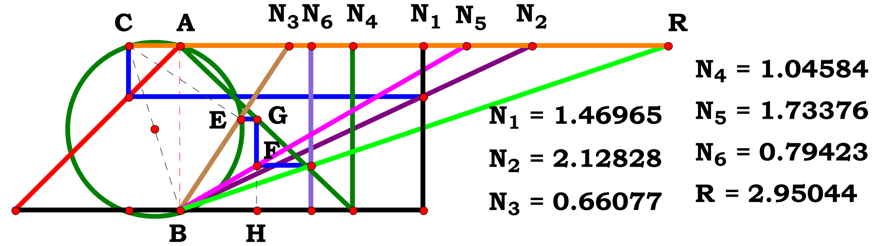
0, 0, 3, 0, 0, 6: $\frac{N_u{}^3}{F\cdot\left(C^2+N_u{}^2\right)}$ 0, 0, 3, 4, 0, 6: $\frac{N_u{}^3}{D\cdot F\cdot\left(C^2+N_u{}^2\right)}$ 0, 0, 3, 0, 5, 6: $\frac{E\cdot N_u{}^3}{F\cdot\left(C^2+N_u{}^2\right)}$ 0, 0, 3, 4, 5, 6: $\frac{E\cdot N_u{}^3}{D\cdot F\cdot\left(C^2+N_u{}^2\right)}$

1, 0, 3, 0, 0, 6: $\frac{N_u{}^2\cdot\left[A\cdot N_u+C\cdot(A-1)\right]}{A\cdot F\cdot\left(C^2+N_u{}^2\right)}$ 1, 0, 3, 4, 0, 6: $\frac{N_u{}^2\cdot\left[A\cdot N_u+C\cdot(A-1)\right]}{A\cdot D\cdot F\cdot\left(C^2+N_u{}^2\right)}$ 1, 0, 3, 0, 5, 6: $\frac{E\cdot N_u{}^2\cdot\left[A\cdot N_u+C\cdot(A-1)\right]}{A\cdot F\cdot\left(C^2+N_u{}^2\right)}$ 1, 0, 3, 4, 5, 6: $\frac{E\cdot N_u{}^2\cdot\left[A\cdot N_u+C\cdot(A-1)\right]}{A\cdot D\cdot F\cdot\left(C^2+N_u{}^2\right)}$

0, 2, 3, 0, 0, 6: $\frac{N_u{}^2\cdot\left[N_u-C\cdot(B-1)\right]}{F\cdot\left(C^2+N_u{}^2\right)}$ 0, 2, 3, 4, 0, 6: $\frac{N_u{}^2\cdot\left[N_u-C\cdot(B-1)\right]}{D\cdot F\cdot\left(C^2+N_u{}^2\right)}$ 0, 2, 3, 0, 5, 6: $\frac{E\cdot N_u{}^2\cdot\left[N_u-C\cdot(B-1)\right]}{F\cdot\left(C^2+N_u{}^2\right)}$ 0, 2, 3, 4, 5, 6: $\frac{E\cdot N_u{}^2\cdot\left[N_u-C\cdot(B-1)\right]}{D\cdot F\cdot\left(C^2+N_u{}^2\right)}$

1, 2, 3, 0, 0, 6: $\frac{N_u{}^2\cdot\left[A\cdot N_u+C\cdot(A-B)\right]}{A\cdot F\cdot\left(C^2+N_u{}^2\right)}$ 1, 2, 3, 4, 0, 6: $\frac{N_u{}^2\cdot\left[A\cdot N_u+C\cdot(A-B)\right]}{A\cdot D\cdot F\cdot\left(C^2+N_u{}^2\right)}$ 1, 2, 3, 0, 5, 6: $\frac{E\cdot N_u{}^2\cdot\left[A\cdot N_u+C\cdot(A-B)\right]}{A\cdot F\cdot\left(C^2+N_u{}^2\right)}$ 1, 2, 3, 4, 5, 6: $\frac{E\cdot N_u{}^2\cdot\left[C\cdot(A-B)+A\cdot N_u\right]}{F\cdot\left[A\cdot D\cdot\left(C^2+N_u{}^2\right)\right]}$

4RST6AB6R15



Unit. $AB := 1$ **Given.** $N_1 := 1.46965$ $N_2 := 2.12828$ $N_3 := .66077$

$N_4 := 1.04584$ $N_5 := 1.73376$ $N_6 := .79423$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$ $E := \frac{N_u}{N_5}$ $F := \frac{N_u}{N_6}$

$$\frac{A \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot E \cdot F \cdot N_u + C \cdot E \cdot F \cdot (A - B)} = 2.950417$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{N_u^{\,2} + 1}{N_u}$ 0, 0, 0, 4, 0, 0: $\frac{D \cdot \left(N_u^{\,2} + 1\right)}{N_u}$ 0, 0, 0, 0, 5, 0: $\frac{N_u^{\,2} + 1}{E \cdot N_u}$ 0, 0, 0, 4, 5, 0: $\frac{D \cdot \left(N_u^{\,2} + 1\right)}{E \cdot N_u}$

1, 0, 0, 0, 0, 0: $\frac{A \cdot \left(N_u^{\,2} + 1\right)}{A + A \cdot N_u - 1}$ 1, 0, 0, 4, 0, 0: $\frac{A \cdot D \cdot \left(N_u^{\,2} + 1\right)}{A + A \cdot N_u - 1}$ 1, 0, 0, 0, 5, 0: $\frac{A \cdot \left(N_u^{\,2} + 1\right)}{E \cdot (A - 1) + A \cdot E \cdot N_u}$ 1, 0, 0, 4, 5, 0: $\frac{A \cdot D \cdot \left(N_u^{\,2} + 1\right)}{E \cdot (A - 1) + A \cdot E \cdot N_u}$

0, 2, 0, 0, 0, 0: $\frac{N_u^{\,2} + 1}{N_u - B + 1}$ 0, 2, 0, 4, 0, 0: $\frac{D \cdot \left(N_u^{\,2} + 1\right)}{N_u - B + 1}$ 0, 2, 0, 0, 5, 0: $\frac{N_u^{\,2} + 1}{E \cdot N_u - E \cdot (B - 1)}$ 0, 2, 0, 4, 5, 0: $\frac{D \cdot \left(N_u^{\,2} + 1\right)}{E \cdot N_u - E \cdot (B - 1)}$

1, 2, 0, 0, 0, 0: $\frac{A \cdot \left(N_u^{\,2} + 1\right)}{A - B + A \cdot N_u}$ 1, 2, 0, 4, 0, 0: $\frac{A \cdot D \cdot \left(N_u^{\,2} + 1\right)}{A - B + A \cdot N_u}$ 1, 2, 0, 0, 5, 0: $\frac{A \cdot \left(N_u^{\,2} + 1\right)}{E \cdot (A - B) + A \cdot E \cdot N_u}$ 1, 2, 0, 4, 5, 0: $\frac{A \cdot D \cdot \left(N_u^{\,2} + 1\right)}{E \cdot (A - B) + A \cdot E \cdot N_u}$

0, 0, 3, 0, 0, 0: $\frac{C^2 + N_u^{\,2}}{N_u}$ 0, 0, 3, 4, 0, 0: $\frac{D \cdot \left(C^2 + N_u^{\,2}\right)}{N_u}$ 0, 0, 3, 0, 5, 0: $\frac{C^2 + N_u^{\,2}}{E \cdot N_u}$ 0, 0, 3, 4, 5, 0: $\frac{D \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot N_u}$

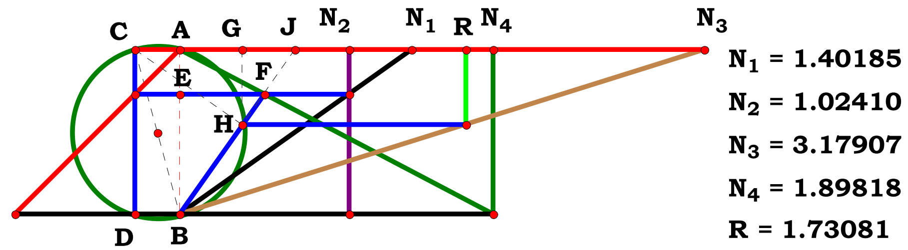
1, 0, 3, 0, 0, 0: $\frac{A \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot N_u + C \cdot (A - 1)}$ 1, 0, 3, 4, 0, 0: $\frac{A \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot N_u + C \cdot (A - 1)}$ 1, 0, 3, 0, 5, 0: $\frac{A \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot E \cdot (A - 1) + A \cdot E \cdot N_u}$ 1, 0, 3, 4, 5, 0: $\frac{A \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{C \cdot E \cdot (A - 1) + A \cdot E \cdot N_u}$

0, 2, 3, 0, 0, 0: $\frac{C^2 + N_u^{\,2}}{N_u - C \cdot (B - 1)}$ 0, 2, 3, 4, 0, 0: $\frac{D \cdot \left(C^2 + N_u^{\,2}\right)}{N_u - C \cdot (B - 1)}$ 0, 2, 3, 0, 5, 0: $\frac{C^2 + N_u^{\,2}}{E \cdot N_u - C \cdot E \cdot (B - 1)}$ 0, 2, 3, 4, 5, 0: $\frac{D \cdot \left(C^2 + N_u^{\,2}\right)}{E \cdot N_u - C \cdot E \cdot (B - 1)}$

1, 2, 3, 0, 0, 0: $\frac{A \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot N_u + C \cdot (A - B)}$ 1, 2, 3, 4, 0, 0: $\frac{A \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot N_u + C \cdot (A - B)}$ 1, 2, 3, 0, 5, 0: $\frac{A \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot E \cdot N_u + C \cdot E \cdot (A - B)}$ 1, 2, 3, 4, 5, 0: $\frac{A \cdot D \cdot \left(C^2 + N_u^{\,2}\right)}{A \cdot E \cdot N_u + C \cdot E \cdot (A - B)}$

0, 0, 0, 0, 0, 6: $\frac{N_u^2+1}{F \cdot N_u}$	0, 0, 0, 4, 0, 6: $\frac{D \cdot \left(N_u^2+1\right)}{F \cdot N_u}$	0, 0, 0, 0, 5, 6: $\frac{N_u^2+1}{E \cdot F \cdot N_u}$	0, 0, 0, 4, 5, 6: $\frac{D \cdot \left(N_u^2+1\right)}{E \cdot F \cdot N_u}$
1, 0, 0, 0, 0, 6: $\frac{A \cdot \left(N_u^2+1\right)}{F \cdot (A-1) + A \cdot F \cdot N_u}$	1, 0, 0, 4, 0, 6: $\frac{A \cdot D \cdot \left(N_u^2+1\right)}{F \cdot (A-1) + A \cdot F \cdot N_u}$	1, 0, 0, 0, 5, 6: $\frac{A \cdot \left(N_u^2+1\right)}{E \cdot F \cdot (A-1) + A \cdot E \cdot F \cdot N_u}$	1, 0, 0, 4, 5, 6: $\frac{A \cdot D \cdot \left(N_u^2+1\right)}{E \cdot F \cdot (A-1) + A \cdot E \cdot F \cdot N_u}$
0, 2, 0, 0, 0, 6: $\frac{N_u^2+1}{F \cdot N_u - F \cdot (B-1)}$	0, 2, 0, 4, 0, 6: $\frac{D \cdot \left(N_u^2+1\right)}{F \cdot N_u - F \cdot (B-1)}$	0, 2, 0, 0, 5, 6: $-\frac{N_u^2+1}{E \cdot F \cdot (B-1) - E \cdot F \cdot N_u}$	0, 2, 0, 4, 5, 6: $-\frac{D \cdot \left(N_u^2+1\right)}{E \cdot F \cdot (B-1) - E \cdot F \cdot N_u}$
1, 2, 0, 0, 0, 6: $\frac{A \cdot \left(N_u^2+1\right)}{F \cdot (A-B) + A \cdot F \cdot N_u}$	1, 2, 0, 4, 0, 6: $\frac{A \cdot D \cdot \left(N_u^2+1\right)}{F \cdot (A-B) + A \cdot F \cdot N_u}$	1, 2, 0, 0, 5, 6: $\frac{A \cdot \left(N_u^2+1\right)}{E \cdot F \cdot (A-B) + A \cdot E \cdot F \cdot N_u}$	1, 2, 0, 4, 5, 6: $\frac{A \cdot D \cdot \left(N_u^2+1\right)}{E \cdot F \cdot (A-B) + A \cdot E \cdot F \cdot N_u}$
0, 0, 3, 0, 0, 6: $\frac{C^2+N_u^2}{F \cdot N_u}$	0, 0, 3, 4, 0, 6: $\frac{D \cdot \left(C^2+N_u^2\right)}{F \cdot N_u}$	0, 0, 3, 0, 5, 6: $\frac{C^2+N_u^2}{E \cdot F \cdot N_u}$	0, 0, 3, 4, 5, 6: $\frac{D \cdot \left(C^2+N_u^2\right)}{E \cdot F \cdot N_u}$
1, 0, 3, 0, 0, 6: $\frac{A \cdot \left(C^2+N_u^2\right)}{C \cdot F \cdot (A-1) + A \cdot F \cdot N_u}$	1, 0, 3, 4, 0, 6: $\frac{A \cdot D \cdot \left(C^2+N_u^2\right)}{C \cdot F \cdot (A-1) + A \cdot F \cdot N_u}$	1, 0, 3, 0, 5, 6: $\frac{A \cdot \left(C^2+N_u^2\right)}{A \cdot E \cdot F \cdot N_u + C \cdot E \cdot F \cdot (A-1)}$	1, 0, 3, 4, 5, 6: $\frac{A \cdot D \cdot \left(C^2+N_u^2\right)}{A \cdot E \cdot F \cdot N_u + C \cdot E \cdot F \cdot (A-1)}$
0, 2, 3, 0, 0, 6: $\frac{C^2+N_u^2}{F \cdot N_u - C \cdot F \cdot (B-1)}$	0, 2, 3, 4, 0, 6: $\frac{D \cdot \left(C^2+N_u^2\right)}{F \cdot N_u - C \cdot F \cdot (B-1)}$	0, 2, 3, 0, 5, 6: $\frac{C^2+N_u^2}{E \cdot F \cdot N_u - C \cdot E \cdot F \cdot (B-1)}$	0, 2, 3, 4, 5, 6: $\frac{D \cdot \left(C^2+N_u^2\right)}{E \cdot F \cdot N_u - C \cdot E \cdot F \cdot (B-1)}$
1, 2, 3, 0, 0, 6: $\frac{A \cdot \left(C^2+N_u^2\right)}{A \cdot F \cdot N_u + C \cdot F \cdot (A-B)}$	1, 2, 3, 4, 0, 6: $\frac{A \cdot D \cdot \left(C^2+N_u^2\right)}{A \cdot F \cdot N_u + C \cdot F \cdot (A-B)}$	1, 2, 3, 0, 5, 6: $\frac{A \cdot \left(C^2+N_u^2\right)}{A \cdot E \cdot F \cdot N_u + C \cdot E \cdot F \cdot (A-B)}$	1, 2, 3, 4, 5, 6: $\frac{A \cdot D \cdot \left(C^2+N_u^2\right)}{A \cdot E \cdot F \cdot N_u + C \cdot E \cdot F \cdot (A-B)}$

4RST7AB1R0



Unit. $AB := 1$ **Given.** $N_1 := 1.40185$ $N_2 := 1.02410$ $N_3 := 3.17907$

$N_4 := 1.89818$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{A\cdot D\cdot N_u\cdot\left[A\cdot B\cdot\left(D+2\cdot N_u\right)-N_u\cdot\left(A^2+B^2\right)\right]}{B\cdot C\cdot\left[A^2\cdot\left(D^2+N_u{}^2\right)-B\cdot N_u{}^2\cdot(2\cdot A-B)\right]}=1.730791$$

For 4 variables there are16 subsets.

0, 0, 0, 0: N_u

1, 0, 0, 0: $$\frac{A^3+N_u\cdot A^2}{A^2\cdot N_u{}^2+A^2-2\cdot A\cdot N_u{}^2+N_u{}^2}-A$$

0, 2, 0, 0: $$\frac{N_u\cdot\left(B-N_u+2\cdot B\cdot N_u-B^2\cdot N_u\right)}{B\cdot\left(B^2\cdot N_u{}^2-2\cdot B\cdot N_u{}^2+N_u{}^2+1\right)}$$

1, 2, 0, 0: $$\frac{A\cdot N_u\cdot\left(A\cdot B-A^2\cdot N_u-B^2\cdot N_u+2\cdot A\cdot B\cdot N_u\right)}{B\cdot\left(A^2\cdot N_u{}^2+A^2-2\cdot A\cdot B\cdot N_u{}^2+B^2\cdot N_u{}^2\right)}$$

0, 0, 3, 0: $$\frac{N_u}{C}$$

1, 0, 3, 0: $$\frac{A\cdot N_u\cdot\left(A-N_u+2\cdot A\cdot N_u-A^2\cdot N_u\right)}{C\cdot\left(A^2\cdot N_u{}^2+A^2-2\cdot A\cdot N_u{}^2+N_u{}^2\right)}$$

0, 2, 3, 0: $$\frac{N_u\cdot\left(B-N_u+2\cdot B\cdot N_u-B^2\cdot N_u\right)}{B\cdot C\cdot\left(B^2\cdot N_u{}^2-2\cdot B\cdot N_u{}^2+N_u{}^2+1\right)}$$

1, 2, 3, 0: $$\frac{A\cdot N_u\cdot\left(A\cdot B-A^2\cdot N_u-B^2\cdot N_u+2\cdot A\cdot B\cdot N_u\right)}{B\cdot C\cdot\left(A^2\cdot N_u{}^2+A^2-2\cdot A\cdot B\cdot N_u{}^2+B^2\cdot N_u{}^2\right)}$$

0, 0, 0, 4: N_u

1, 0, 0, 4: $$-\frac{A\cdot D\cdot N_u\cdot\left(N_u-A\cdot D-2\cdot A\cdot N_u+A^2\cdot N_u\right)}{A^2\cdot D^2+A^2\cdot N_u{}^2-2\cdot A\cdot N_u{}^2+N_u{}^2}$$

0, 2, 0, 4: $$-\frac{D\cdot N_u\cdot\left(N_u-B\cdot D-2\cdot B\cdot N_u+B^2\cdot N_u\right)}{B\cdot\left(B^2\cdot N_u{}^2-2\cdot B\cdot N_u{}^2+D^2+N_u{}^2\right)}$$

1, 2, 0, 4: $$-\frac{A\cdot D\cdot N_u\cdot\left(A^2\cdot N_u+B^2\cdot N_u-A\cdot B\cdot D-2\cdot A\cdot B\cdot N_u\right)}{B\cdot\left(A^2\cdot D^2+A^2\cdot N_u{}^2-2\cdot A\cdot B\cdot N_u{}^2+B^2\cdot N_u{}^2\right)}$$

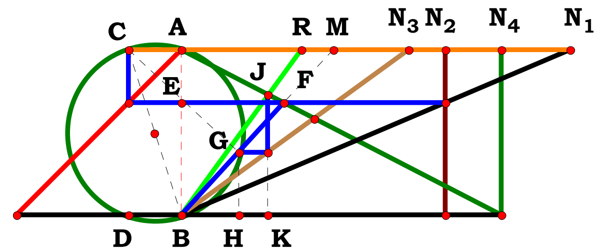
0, 0, 3, 4: $$\frac{N_u}{C}$$

1, 0, 3, 4: $$-\frac{A\cdot D\cdot N_u\cdot\left(N_u-A\cdot D-2\cdot A\cdot N_u+A^2\cdot N_u\right)}{C\cdot\left(A^2\cdot D^2+A^2\cdot N_u{}^2-2\cdot A\cdot N_u{}^2+N_u{}^2\right)}$$

0, 2, 3, 4: $$-\frac{D\cdot N_u\cdot\left(N_u-B\cdot D-2\cdot B\cdot N_u+B^2\cdot N_u\right)}{B\cdot C\cdot\left(B^2\cdot N_u{}^2-2\cdot B\cdot N_u{}^2+D^2+N_u{}^2\right)}$$

1, 2, 3, 4: $$\frac{A\cdot D\cdot N_u\cdot\left[A\cdot B\cdot\left(D+2\cdot N_u\right)-N_u\cdot\left(A^2+B^2\right)\right]}{B\cdot C\cdot\left[A^2\cdot\left(D^2+N_u{}^2\right)-B\cdot N_u{}^2\cdot(2\cdot A-B)\right]}$$

4RST7AB1R1



$N_1 = 2.35105$
$N_2 = 1.59556$
$N_3 = 1.37752$
$N_4 = 1.93693$
$R = 0.72529$

Unit. $AB := 1$ **Given.** $N_1 := 2.35105$ $N_2 := 1.59556$ $N_3 := 1.37752$

$N_4 := 1.93693$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$

$$\frac{A\cdot D\cdot N_u\cdot\left[A\cdot B\cdot D - N_u\cdot(A-B)^2\right]}{N_u^{\,2}\cdot B\cdot C\cdot(A-B)^2 + N_u\cdot A\cdot D^2\cdot(A-B)^2 + A^2\cdot B\cdot D^2\cdot(C-D)} = 0.725292$$

For 4 variables there are16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: $\dfrac{A\cdot\left(A - N_u + 2\cdot A\cdot N_u - A^2\cdot N_u\right)}{(A-1)^2\cdot\left(A+N_u\right)}$

0, 2, 0, 0: $\dfrac{B - N_u + 2\cdot B\cdot N_u - B^2\cdot N_u}{(B-1)^2\cdot\left(B\cdot N_u + 1\right)}$

1, 2, 0, 0: $\dfrac{A\cdot\left(A\cdot B - A^2\cdot N_u - B^2\cdot N_u + 2\cdot A\cdot B\cdot N_u\right)}{\left(A + B\cdot N_u\right)\cdot(A-B)^2}$

0, 0, 3, 0: $\dfrac{N_u}{C-1}$

1, 0, 3, 0: $\dfrac{A\cdot N_u\cdot\left(A - N_u + 2\cdot A\cdot N_u - A^2\cdot N_u\right)}{A^2\cdot(C-1) + C\cdot N_u^{\,2}\cdot(A-1)^2 + A\cdot N_u\cdot(A-1)^2}$

0, 2, 3, 0: $\dfrac{N_u\cdot\left(B - N_u + 2\cdot B\cdot N_u - B^2\cdot N_u\right)}{N_u\cdot(B-1)^2 + B\cdot(C-1) + B\cdot C\cdot N_u^{\,2}\cdot(B-1)^2}$

1, 2, 3, 0: $\dfrac{A\cdot N_u\cdot\left(A\cdot B - A^2\cdot N_u - B^2\cdot N_u + 2\cdot A\cdot B\cdot N_u\right)}{A\cdot N_u\cdot(A-B)^2 + A^2\cdot B\cdot(C-1) + B\cdot C\cdot N_u^{\,2}\cdot(A-B)^2}$

0, 0, 0, 4: $-\dfrac{N_u}{D-1}$

1, 0, 0, 4: $-\dfrac{A\cdot D\cdot N_u\cdot\left(N_u - A\cdot D - 2\cdot A\cdot N_u + A^2\cdot N_u\right)}{N_u^{\,2}\cdot(A-1)^2 - A^2\cdot D^2\cdot(D-1) + A\cdot D^2\cdot N_u\cdot(A-1)^2}$

0, 2, 0, 4: $-\dfrac{D\cdot N_u\cdot\left(N_u - B\cdot D - 2\cdot B\cdot N_u + B^2\cdot N_u\right)}{B\cdot N_u^{\,2}\cdot(B-1)^2 + D^2\cdot N_u\cdot(B-1)^2 - B\cdot D^2\cdot(D-1)}$

1, 2, 0, 4: $-\dfrac{A\cdot D\cdot N_u\cdot\left(A^2\cdot N_u + B^2\cdot N_u - A\cdot B\cdot D - 2\cdot A\cdot B\cdot N_u\right)}{B\cdot N_u^{\,2}\cdot(A-B)^2 + A\cdot D^2\cdot N_u\cdot(A-B)^2 - A^2\cdot B\cdot D^2\cdot(D-1)}$

0, 0, 3, 4: $\dfrac{N_u}{C-D}$

1, 0, 3, 4: $-\dfrac{A\cdot D\cdot N_u\cdot\left(N_u - A\cdot D - 2\cdot A\cdot N_u + A^2\cdot N_u\right)}{C\cdot N_u^{\,2}\cdot(A-1)^2 + A^2\cdot D^2\cdot(C-D) + A\cdot D^2\cdot N_u\cdot(A-1)^2}$

0, 2, 3, 4: $-\dfrac{D\cdot N_u\cdot\left(N_u - B\cdot D - 2\cdot B\cdot N_u + B^2\cdot N_u\right)}{D^2\cdot N_u\cdot(B-1)^2 + B\cdot D^2\cdot(C-D) + B\cdot C\cdot N_u^{\,2}\cdot(B-1)^2}$

1, 2, 3, 4: $\dfrac{A\cdot D\cdot N_u\cdot\left[A\cdot B\cdot D - N_u\cdot(A-B)^2\right]}{N_u^{\,2}\cdot B\cdot C\cdot(A-B)^2 + N_u\cdot A\cdot D^2\cdot(A-B)^2 + A^2\cdot B\cdot D^2\cdot(C-D)}$

4RST7AB1R2

Unit.

AB := 1

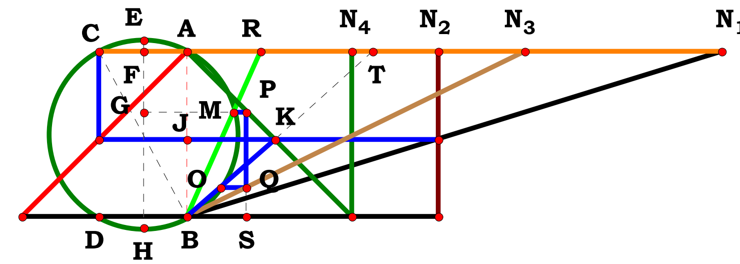
Given.

$N_1 := 3.23246$

$N_2 := 1.51808$

$N_3 := 2.04584$

$N_4 := .99741$



$N_1 = 3.23246$

$N_2 = 1.51808$

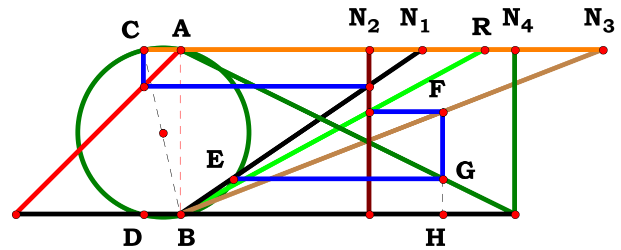
$N_3 = 2.04584$

$N_4 = 0.99741$

$R = 0.44685$

Descriptions.

4RST7AB1R3



$N_1 = 1.45996$
$N_2 = 1.14033$
$N_3 = 2.55918$
$N_4 = 2.02410$
$R = 1.84199$

Unit. $AB := 1$ **Given.** $N_1 := 1.45996$ $N_2 := 1.14033$ $N_3 := 2.55918$

$N_4 := 2.0241$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{D\cdot\left(A^2+N_u{}^2\right)}{B\cdot C\cdot A - C\cdot A^2 + B\cdot C\cdot N_u} = 1.841985$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $N_u + \frac{1}{N_u}$

0, 0, 0, 4: $\frac{D\cdot\left(N_u{}^2+1\right)}{N_u}$

1, 0, 0, 0: $\frac{A^2+N_u{}^2}{A-A^2+N_u}$

1, 0, 0, 4: $\frac{D\cdot\left(A^2+N_u{}^2\right)}{A-A^2+N_u}$

0, 2, 0, 0: $\frac{N_u{}^2+1}{B+B\cdot N_u-1}$

0, 2, 0, 4: $\frac{D\cdot\left(N_u{}^2+1\right)}{B+B\cdot N_u-1}$

1, 2, 0, 0: $\frac{A^2+N_u{}^2}{B\cdot A-A^2+B\cdot N_u}$

1, 2, 0, 4: $\frac{D\cdot\left(A^2+N_u{}^2\right)}{B\cdot A-A^2+B\cdot N_u}$

0, 0, 3, 0: $\frac{N_u{}^2+1}{C\cdot N_u}$

0, 0, 3, 4: $\frac{D\cdot\left(N_u{}^2+1\right)}{C\cdot N_u}$

1, 0, 3, 0: $\frac{A^2+N_u{}^2}{C\cdot\left(A-A^2+N_u\right)}$

1, 0, 3, 4: $\frac{D\cdot\left(A^2+N_u{}^2\right)}{C\cdot\left(A-A^2+N_u\right)}$

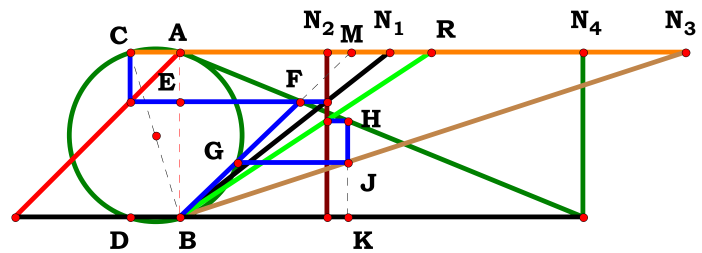
0, 2, 3, 0: $\frac{N_u{}^2+1}{C\cdot\left(B+B\cdot N_u-1\right)}$

0, 2, 3, 4: $\frac{D\cdot N_u{}^2+D}{C\cdot\left(B+B\cdot N_u-1\right)}$

1, 2, 3, 0: $\frac{A^2+N_u{}^2}{C\cdot\left(B\cdot A-A^2+B\cdot N_u\right)}$

1, 2, 3, 4: $\frac{D\cdot\left(A^2+N_u{}^2\right)}{B\cdot C\cdot A-C\cdot A^2+B\cdot C\cdot N_u}$

4RST7AB1R4



$N_1 = 1.26624$
$N_2 = 0.88850$
$N_3 = 3.06284$
$N_4 = 2.44059$
$R = 1.52469$

Unit. $AB := 1$ **Given.** $N_1 := 1.26624$ $N_2 := .88850$ $N_3 := 3.06284$

$N_4 := 2.44059$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{N_u^{\,3}\cdot C\cdot(A-B)^2 + A^2\cdot C\cdot D^2\cdot N_u}{N_u^{\,2}\cdot B\cdot C\cdot(A-B)^2 + N_u\cdot A\cdot D^2\cdot(A-B)^2 + A^2\cdot B\cdot D^2\cdot(C-D)} = 1.524717$$

For 4 variables there are16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: $\frac{A^2\cdot N_u^{\,2} + A^2 - 2\cdot A\cdot N_u^{\,2} + N_u^{\,2}}{(A-1)^2\cdot(A+N_u)}$

0, 2, 0, 0: $\frac{B^2\cdot N_u^{\,2} - 2\cdot B\cdot N_u^{\,2} + N_u^{\,2} + 1}{(B-1)^2\cdot(B\cdot N_u + 1)}$

1, 2, 0, 0: $\frac{A^2\cdot N_u^{\,2} + A^2 - 2\cdot A\cdot B\cdot N_u^{\,2} + B^2\cdot N_u^{\,2}}{(A+B\cdot N_u)\cdot(A-B)^2}$

0, 0, 3, 0: $\frac{C\cdot N_u}{C-1}$

1, 0, 3, 0: $\frac{C\cdot N_u\cdot\left(A^2\cdot N_u^{\,2} + A^2 - 2\cdot A\cdot N_u^{\,2} + N_u^{\,2}\right)}{A^2\cdot(C-1) + C\cdot N_u^{\,2}\cdot(A-1)^2 + A\cdot N_u\cdot(A-1)^2}$

0, 2, 3, 0: $\frac{C\cdot N_u\cdot\left(B^2\cdot N_u^{\,2} - 2\cdot B\cdot N_u^{\,2} + N_u^{\,2} + 1\right)}{N_u\cdot(B-1)^2 + B\cdot(C-1) + B\cdot C\cdot N_u^{\,2}\cdot(B-1)^2}$

1, 2, 3, 0: $\frac{C\cdot N_u\cdot\left(A^2\cdot N_u^{\,2} + A^2 - 2\cdot A\cdot B\cdot N_u^{\,2} + B^2\cdot N_u^{\,2}\right)}{A\cdot N_u\cdot(A-B)^2 + A^2\cdot B\cdot(C-1) + B\cdot C\cdot N_u^{\,2}\cdot(A-B)^2}$

0, 0, 0, 4: $-\frac{N_u}{D-1}$

1, 0, 0, 4: $\frac{N_u\cdot\left(A^2\cdot D^2 + A^2\cdot N_u^{\,2} - 2\cdot A\cdot N_u^{\,2} + N_u^{\,2}\right)}{N_u^{\,2}\cdot(A-1)^2 - A^2\cdot D^2\cdot(D-1) + A\cdot D^2\cdot N_u\cdot(A-1)^2}$

0, 2, 0, 4: $\frac{N_u\cdot\left(B^2\cdot N_u^{\,2} - 2\cdot B\cdot N_u^{\,2} + D^2 + N_u^{\,2}\right)}{B\cdot N_u^{\,2}\cdot(B-1)^2 + D^2\cdot N_u\cdot(B-1)^2 - B\cdot D^2\cdot(D-1)}$

1, 2, 0, 4: $\frac{N_u\cdot\left(A^2\cdot D^2 + A^2\cdot N_u^{\,2} - 2\cdot A\cdot B\cdot N_u^{\,2} + B^2\cdot N_u^{\,2}\right)}{B\cdot N_u^{\,2}\cdot(A-B)^2 + A\cdot D^2\cdot N_u\cdot(A-B)^2 - A^2\cdot B\cdot D^2\cdot(D-1)}$

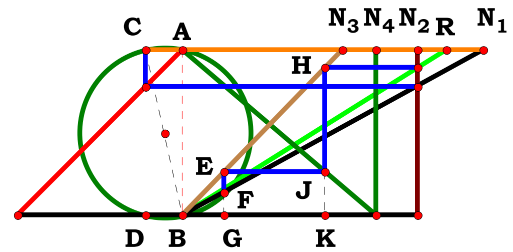
0, 0, 3, 4: $\frac{C\cdot N_u}{C-D}$

1, 0, 3, 4: $\frac{C\cdot N_u\cdot\left(A^2\cdot D^2 + A^2\cdot N_u^{\,2} - 2\cdot A\cdot N_u^{\,2} + N_u^{\,2}\right)}{C\cdot N_u^{\,2}\cdot(A-1)^2 + A^2\cdot D^2\cdot(C-D) + A\cdot D^2\cdot N_u\cdot(A-1)^2}$

0, 2, 3, 4: $\frac{C\cdot N_u\cdot\left(B^2\cdot N_u^{\,2} - 2\cdot B\cdot N_u^{\,2} + D^2 + N_u^{\,2}\right)}{D^2\cdot N_u\cdot(B-1)^2 + B\cdot D^2\cdot(C-D) + B\cdot C\cdot N_u^{\,2}\cdot(B-1)^2}$

1, 2, 3, 4: $\frac{N_u^{\,3}\cdot C\cdot(A-B)^2 + A^2\cdot C\cdot D^2\cdot N_u}{N_u^{\,2}\cdot B\cdot C\cdot(A-B)^2 + N_u\cdot A\cdot D^2\cdot(A-B)^2 + A^2\cdot B\cdot D^2\cdot(C-D)}$

4RST7AB1R5



$N_1 = 1.81833$
$N_2 = 1.42122$
$N_3 = 0.97071$
$N_4 = 1.17175$
$R = 1.59589$

Unit. $AB := 1$ **Given.** $N_1 := 1.81833$ $N_2 := 1.42122$ $N_3 := .97071$

$N_4 := 1.17175$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{D \cdot N_u \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot C \cdot N_u^{\,2} - N_u \cdot C^2 \cdot (A - B) + A \cdot B \cdot C \cdot (A - C)} = 1.595902$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $N_u + \frac{1}{N_u}$

1, 0, 0, 0: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 - A \cdot N_u - A + N_u^{\,2} + N_u}$

0, 2, 0, 0: $\frac{N_u^{\,2} + 1}{B + B \cdot N_u - 1}$

1, 2, 0, 0: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot A^2 - A \cdot N_u - B \cdot A + B \cdot N_u^{\,2} + B \cdot N_u}$

0, 0, 3, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(N_u^{\,2} - C + 1\right)}$

1, 0, 3, 0: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{C \cdot \left(A^2 - C \cdot A \cdot N_u - C \cdot A + N_u^{\,2} + C \cdot N_u\right)}$

0, 2, 3, 0: $\frac{N_u \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(B - B \cdot C - C \cdot N_u + B \cdot N_u^{\,2} + B \cdot C \cdot N_u\right)}$

1, 2, 3, 0: $\frac{N_u \cdot \left(A^2 + N_u^{\,2}\right)}{C \cdot \left(B \cdot A^2 - C \cdot A \cdot N_u - B \cdot C \cdot A + B \cdot N_u^{\,2} + B \cdot C \cdot N_u\right)}$

0, 0, 0, 4: $\frac{D \cdot \left(N_u^{\,2} + 1\right)}{N_u}$

1, 0, 0, 4: $\frac{D \cdot N_u \cdot \left(A^2 + N_u^{\,2}\right)}{A^2 - A \cdot N_u - A + N_u^{\,2} + N_u}$

0, 2, 0, 4: $\frac{D \cdot \left(N_u^{\,2} + 1\right)}{B + B \cdot N_u - 1}$

1, 2, 0, 4: $\frac{D \cdot N_u \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot A^2 - A \cdot N_u - B \cdot A + B \cdot N_u^{\,2} + B \cdot N_u}$

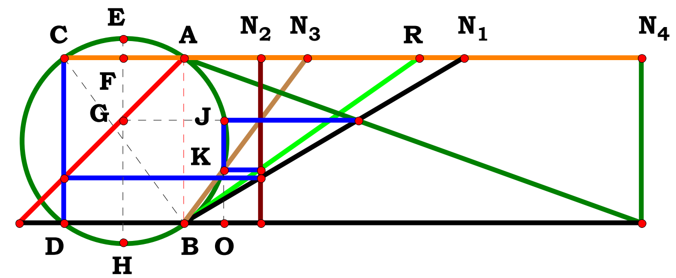
0, 0, 3, 4: $\frac{D \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(N_u^{\,2} - C + 1\right)}$

1, 0, 3, 4: $\frac{D \cdot N_u \cdot \left(A^2 + N_u^{\,2}\right)}{C \cdot \left(A^2 - C \cdot A \cdot N_u - C \cdot A + N_u^{\,2} + C \cdot N_u\right)}$

0, 2, 3, 4: $\frac{D \cdot N_u \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(B - B \cdot C - C \cdot N_u + B \cdot N_u^{\,2} + B \cdot C \cdot N_u\right)}$

1, 2, 3, 4: $\frac{D \cdot N_u \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot C \cdot N_u^{\,2} - N_u \cdot C^2 \cdot (A - B) + A \cdot B \cdot C \cdot (A - C)}$

4RST7AB1R6



$N_1 = 1.69242$
$N_2 = 0.46232$
$N_3 = 0.74794$
$N_4 = 2.77486$
$R = 1.42468$

Unit. $AB := 1$ **Given.** $N_1 := 1.69242$ $N_2 := .46232$ $N_3 := .74794$ $N_4 := 2.77486$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{2\cdot N_u^2\cdot(A+D)}{C\cdot\left[A^2-A\cdot B+A\cdot D-B\cdot D+\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]} = 1.424669$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $2\cdot N_u^2$

1, 0, 0, 0: $\dfrac{2\cdot N_u^2\cdot(A+1)}{A^2+\sqrt{A^4-2\cdot A^2+4\cdot A+1}-1}$

0, 2, 0, 0: $\dfrac{2\cdot N_u^2}{\sqrt{2\cdot B^2-2\cdot B+1}-B+1}$

1, 2, 0, 0: $\dfrac{2\cdot N_u^2\cdot(A+1)}{A-B+A^2-A\cdot B+\sqrt{2\cdot A\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(A^2+1\right)\cdot(A-B)^2}}$

0, 0, 3, 0: $\dfrac{2\cdot N_u^2}{C}$

1, 0, 3, 0: $\dfrac{2\cdot N_u^2\cdot(A+1)}{C\cdot\left(A^2+\sqrt{A^4-2\cdot A^2+4\cdot A+1}-1\right)}$

0, 2, 3, 0: $\dfrac{4\cdot N_u^2}{C\cdot\left(\sqrt{8\cdot B^2-8\cdot B+4}-2\cdot B+2\right)}$

1, 2, 3, 0: $\dfrac{2\cdot N_u^2\cdot(A+1)}{C\cdot\left[A-B+A^2-A\cdot B+\sqrt{2\cdot A\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(A^2+1\right)\cdot(A-B)^2}\right]}$

0, 0, 0, 4: $\dfrac{N_u^2\cdot(D+1)}{\sqrt{D}}$

1, 0, 0, 4: $\dfrac{2\cdot N_u^2\cdot(A+D)}{A^2-D-A+A\cdot D+\sqrt{(A-1)^2\cdot\left(A^2+D^2\right)+2\cdot A\cdot D\cdot\left(A^2-2\cdot A+3\right)}}$

0, 2, 0, 4: $\dfrac{2\cdot N_u^2\cdot(D+1)}{D-B+\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-B\cdot D+1}$

1, 2, 0, 4: $\dfrac{2\cdot N_u^2\cdot(A+D)}{A^2-A\cdot B+A\cdot D-B\cdot D+\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}}$

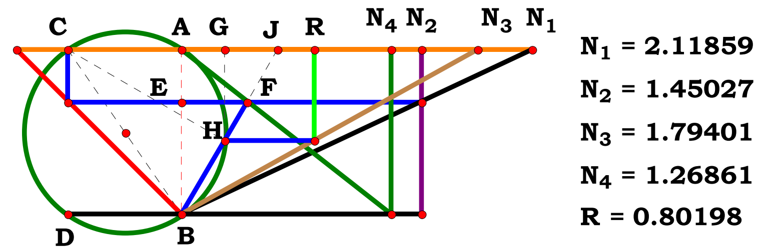
0, 0, 3, 4: $\dfrac{N_u^2\cdot(D+1)}{C\cdot\sqrt{D}}$

1, 0, 3, 4: $\dfrac{2\cdot N_u^2\cdot(A+D)}{C\cdot\left[A^2-D-A+A\cdot D+\sqrt{(A-1)^2\cdot\left(A^2+D^2\right)+2\cdot A\cdot D\cdot\left(A^2-2\cdot A+3\right)}\right]}$

0, 2, 3, 4: $\dfrac{2\cdot N_u^2\cdot(D+1)}{C\cdot\left[D-B+\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-B\cdot D+1\right]}$

1, 2, 3, 4: $\dfrac{2\cdot N_u^2\cdot(A+D)}{C\cdot\left[A^2-A\cdot B+A\cdot D-B\cdot D+\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]}$

4RST7AB2R0



Unit. $AB := 1$ Given. $N_1 := 2.11859$ $N_2 := 1.45027$ $N_3 := 1.79401$

$N_4 := 1.26861$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$ $D := \dfrac{N_u}{N_4}$

$$\frac{A^2 \cdot D \cdot N_u \cdot \left[B \cdot D + N_u \cdot (A - B)\right]}{N_u^2 \cdot B \cdot C \cdot (A - B)^2 + A^2 \cdot B \cdot C \cdot D^2} = 0.801978$$

For 4 variables there are16 subsets.

0, 0, 0, 0: N_u

0, 0, 0, 4: N_u

1, 0, 0, 0: $\dfrac{A^2 \cdot N_u \cdot \left(A \cdot N_u - N_u + 1\right)}{A^2 + N_u^2 \cdot (A - 1)^2}$

1, 0, 0, 4: $\dfrac{A^2 \cdot D \cdot N_u \cdot \left(D - N_u + A \cdot N_u\right)}{A^2 \cdot D^2 + A^2 \cdot N_u^2 - 2 \cdot A \cdot N_u^2 + N_u^2}$

0, 2, 0, 0: $\dfrac{N_u \cdot \left(B + N_u - B \cdot N_u\right)}{B \cdot \left(B^2 \cdot N_u^2 - 2 \cdot B \cdot N_u^2 + N_u^2 + 1\right)}$

0, 2, 0, 4: $\dfrac{D \cdot N_u \cdot \left(N_u + B \cdot D - B \cdot N_u\right)}{B \cdot \left(B^2 \cdot N_u^2 - 2 \cdot B \cdot N_u^2 + D^2 + N_u^2\right)}$

1, 2, 0, 0: $\dfrac{A^2 \cdot N_u \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}{B \cdot \left(A^2 \cdot N_u^2 + A^2 - 2 \cdot A \cdot B \cdot N_u^2 + B^2 \cdot N_u^2\right)}$

1, 2, 0, 4: $\dfrac{A^2 \cdot D \cdot N_u \cdot \left(B \cdot D + A \cdot N_u - B \cdot N_u\right)}{B \cdot \left(A^2 \cdot D^2 + A^2 \cdot N_u^2 - 2 \cdot A \cdot B \cdot N_u^2 + B^2 \cdot N_u^2\right)}$

0, 0, 3, 0: $\dfrac{N_u}{C}$

0, 0, 3, 4: $\dfrac{N_u}{C}$

1, 0, 3, 0: $\dfrac{A^2 \cdot N_u \cdot \left[N_u \cdot (A - 1) + 1\right]}{A^2 \cdot C + C \cdot N_u^2 \cdot (A - 1)^2}$

1, 0, 3, 4: $\dfrac{A^2 \cdot D \cdot N_u \cdot \left(D - N_u + A \cdot N_u\right)}{C \cdot \left(A^2 \cdot D^2 + A^2 \cdot N_u^2 - 2 \cdot A \cdot N_u^2 + N_u^2\right)}$

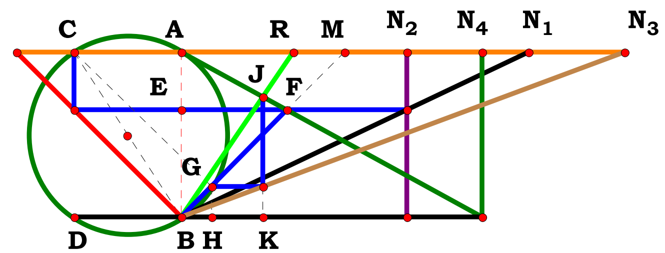
0, 2, 3, 0: $\dfrac{N_u \cdot \left(B + N_u - B \cdot N_u\right)}{B \cdot C \cdot \left(B^2 \cdot N_u^2 - 2 \cdot B \cdot N_u^2 + N_u^2 + 1\right)}$

0, 2, 3, 4: $\dfrac{D \cdot N_u \cdot \left(N_u + B \cdot D - B \cdot N_u\right)}{B \cdot C \cdot \left(B^2 \cdot N_u^2 - 2 \cdot B \cdot N_u^2 + D^2 + N_u^2\right)}$

1, 2, 3, 0: $\dfrac{A^2 \cdot N_u \cdot \left[B + N_u \cdot (A - B)\right]}{A^2 \cdot B \cdot C + B \cdot C \cdot N_u^2 \cdot (A - B)^2}$

1, 2, 3, 4: $\dfrac{A^2 \cdot D \cdot N_u \cdot \left[B \cdot D + N_u \cdot (A - B)\right]}{N_u^2 \cdot B \cdot C \cdot (A - B)^2 + A^2 \cdot B \cdot C \cdot D^2}$

4RST7AB2R1



$N_1 = 2.09922$
$N_2 = 1.36310$
$N_3 = 2.68510$
$N_4 = 1.82070$
$R = 0.67719$

Unit. $AB := 1$ **Given.** $N_1 := 2.09922$ $N_2 := 1.36310$ $N_3 := 2.68510$ $N_4 := 1.82070$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$

$$\frac{A^2 \cdot D \cdot N_u \cdot \left[B \cdot D + N_u \cdot (A - B)\right]}{{N_u}^2 \cdot B \cdot C \cdot (A - B)^2 - N_u \cdot A^2 \cdot D^2 \cdot (A - B) + A^2 \cdot B \cdot D^2 \cdot (C - D)} = 0.677186$$

For 4 variables there are16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: $-\frac{A^2 \cdot \left(A \cdot N_u - N_u + 1\right)}{(A - 1) \cdot \left(A^2 - N_u \cdot A + N_u\right)}$

0, 2, 0, 0: $\frac{B + N_u - B \cdot N_u}{(B - 1) \cdot \left(N_u \cdot B^2 - N_u \cdot B + 1\right)}$

1, 2, 0, 0: $-\frac{A^2 \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}{(A - B) \cdot \left(A^2 - N_u \cdot A \cdot B + N_u \cdot B^2\right)}$

0, 0, 3, 0: $\frac{N_u}{C - 1}$

1, 0, 3, 0: $\frac{A^2 \cdot N_u \cdot \left(A \cdot N_u - N_u + 1\right)}{A^2 \cdot (C - 1) + C \cdot {N_u}^2 \cdot (A - 1)^2 - A^2 \cdot N_u \cdot (A - 1)}$

0, 2, 3, 0: $\frac{N_u \cdot \left(B + N_u - B \cdot N_u\right)}{B \cdot (C - 1) + N_u \cdot (B - 1) + B \cdot C \cdot {N_u}^2 \cdot (B - 1)^2}$

1, 2, 3, 0: $\frac{A^2 \cdot N_u \cdot \left(B + A \cdot N_u - B \cdot N_u\right)}{A^2 \cdot B \cdot (C - 1) - A^2 \cdot N_u \cdot (A - B) + B \cdot C \cdot {N_u}^2 \cdot (A - B)^2}$

0, 0, 0, 4: $-\frac{N_u}{D - 1}$

1, 0, 0, 4: $-\frac{A^2 \cdot D \cdot N_u \cdot \left(D - N_u + A \cdot N_u\right)}{A^2 \cdot D^2 \cdot (D - 1) - {N_u}^2 \cdot (A - 1)^2 + A^2 \cdot D^2 \cdot N_u \cdot (A - 1)}$

0, 2, 0, 4: $\frac{D \cdot N_u \cdot \left(N_u + B \cdot D - B \cdot N_u\right)}{B \cdot {N_u}^2 \cdot (B - 1)^2 - B \cdot D^2 \cdot (D - 1) + D^2 \cdot N_u \cdot (B - 1)}$

1, 2, 0, 4: $-\frac{A^2 \cdot D \cdot N_u \cdot \left(B \cdot D + A \cdot N_u - B \cdot N_u\right)}{A^2 \cdot D^2 \cdot N_u \cdot (A - B) - B \cdot {N_u}^2 \cdot (A - B)^2 + A^2 \cdot B \cdot D^2 \cdot (D - 1)}$

0, 0, 3, 4: $\frac{N_u}{C - D}$

1, 0, 3, 4: $\frac{A^2 \cdot D \cdot N_u \cdot \left(D - N_u + A \cdot N_u\right)}{C \cdot {N_u}^2 \cdot (A - 1)^2 + A^2 \cdot D^2 \cdot (C - D) - A^2 \cdot D^2 \cdot N_u \cdot (A - 1)}$

0, 2, 3, 4: $\frac{D \cdot N_u \cdot \left(N_u + B \cdot D - B \cdot N_u\right)}{B \cdot D^2 \cdot (C - D) + D^2 \cdot N_u \cdot (B - 1) + B \cdot C \cdot {N_u}^2 \cdot (B - 1)^2}$

1, 2, 3, 4: $\frac{A^2 \cdot D \cdot N_u \cdot \left[B \cdot D + N_u \cdot (A - B)\right]}{{N_u}^2 \cdot B \cdot C \cdot (A - B)^2 - N_u \cdot A^2 \cdot D^2 \cdot (A - B) + A^2 \cdot B \cdot D^2 \cdot (C - D)}$

4RST7AB2R2

Unit.

$AB := 1$

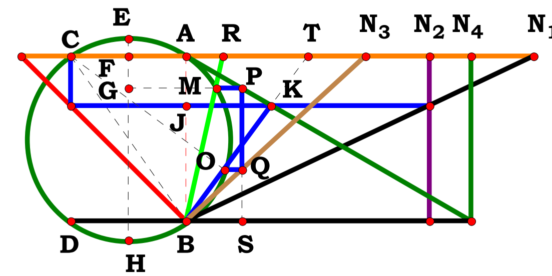
Given.

$N_1 := 2.09922$

$N_2 := 1.46965$

$N_3 := 1.08694$

$N_4 := 1.72384$



$N_1 = 2.09922$

$N_2 = 1.46965$

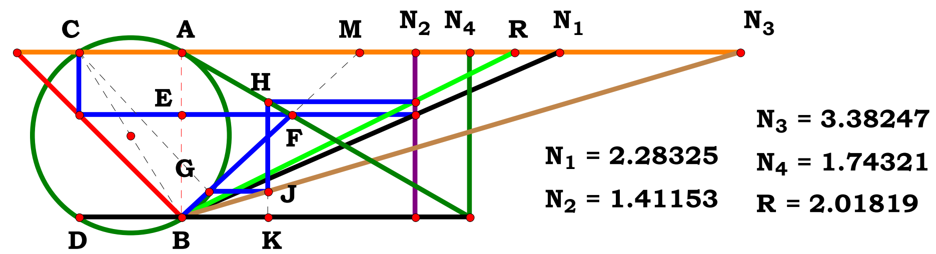
$N_3 = 1.08694$

$N_4 = 1.72384$

$R = 0.22397$

Descriptions.

4RST7AB2R4



Unit. $AB := 1$ **Given.** $N_1 := 2.28325$ $N_2 := 1.41153$ $N_3 := 3.38247$ $N_4 := 1.74321$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$$

$$\frac{N_u^3 \cdot C \cdot (A-B)^2 + A^2 \cdot C \cdot D^2 \cdot N_u}{N_u^2 \cdot B \cdot C \cdot (A-B)^2 - N_u \cdot A^2 \cdot D^2 \cdot (A-B) + A^2 \cdot B \cdot D^2 \cdot (C-D)} = 2.01819$$

For 4 variables there are16 subsets.

0, 0, 0, 0: **undefined**

1, 0, 0, 0: $$-\frac{N_u - N_u^2 + A \cdot N_u^2}{A^2 - N_u \cdot A + N_u} - \frac{1}{A-1}$$

0, 2, 0, 0: $$\frac{B^2 \cdot N_u^2 - 2 \cdot B \cdot N_u^2 + N_u^2 + 1}{(B-1) \cdot \left(N_u \cdot B^2 - N_u \cdot B + 1\right)}$$

1, 2, 0, 0: $$-\frac{A^2 \cdot N_u^2 + A^2 - 2 \cdot A \cdot B \cdot N_u^2 + B^2 \cdot N_u^2}{(A-B) \cdot \left(A^2 - N_u \cdot A \cdot B + N_u \cdot B^2\right)}$$

0, 0, 3, 0: $$\frac{C \cdot N_u}{C-1}$$

1, 0, 3, 0: $$\frac{C \cdot N_u \cdot \left(A^2 \cdot N_u^2 + A^2 - 2 \cdot A \cdot N_u^2 + N_u^2\right)}{A^2 \cdot (C-1) + C \cdot N_u^2 \cdot (A-1)^2 - A^2 \cdot N_u \cdot (A-1)}$$

0, 2, 3, 0: $$\frac{C \cdot N_u \cdot \left(B^2 \cdot N_u^2 - 2 \cdot B \cdot N_u^2 + N_u^2 + 1\right)}{B \cdot (C-1) + N_u \cdot (B-1) + B \cdot C \cdot N_u^2 \cdot (B-1)^2}$$

1, 2, 3, 0: $$\frac{C \cdot N_u \cdot \left(A^2 \cdot N_u^2 + A^2 - 2 \cdot A \cdot B \cdot N_u^2 + B^2 \cdot N_u^2\right)}{A^2 \cdot B \cdot (C-1) - A^2 \cdot N_u \cdot (A-B) + B \cdot C \cdot N_u^2 \cdot (A-B)^2}$$

0, 0, 0, 4: $$-\frac{N_u}{D-1}$$

1, 0, 0, 4: $$-\frac{N_u \cdot \left(A^2 \cdot D^2 + A^2 \cdot N_u^2 - 2 \cdot A \cdot N_u^2 + N_u^2\right)}{A^2 \cdot D^2 \cdot (D-1) - N_u^2 \cdot (A-1)^2 + A^2 \cdot D^2 \cdot N_u \cdot (A-1)}$$

0, 2, 0, 4: $$\frac{N_u \cdot \left(B^2 \cdot N_u^2 - 2 \cdot B \cdot N_u^2 + D^2 + N_u^2\right)}{B \cdot N_u^2 \cdot (B-1)^2 - B \cdot D^2 \cdot (D-1) + D^2 \cdot N_u \cdot (B-1)}$$

1, 2, 0, 4: $$\frac{A^2 \cdot \left(D^2 \cdot N_u + N_u^3\right) + B \cdot N_u^3 \cdot (B - 2 \cdot A)}{A^2 \cdot B \cdot D^2 \cdot N_u - A^2 \cdot B \cdot D^3 - A^3 \cdot D^2 \cdot N_u + A^2 \cdot B \cdot D^2 + A^2 \cdot B \cdot N_u^2 - 2 \cdot A \cdot B^2 \cdot N_u^2 + B^3 \cdot N_u^2}$$

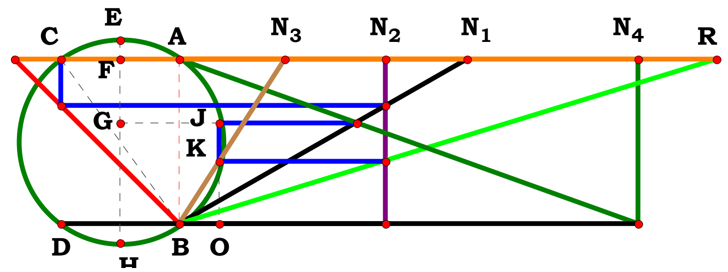
0, 0, 3, 4: $$\frac{C \cdot N_u}{C-D}$$

1, 0, 3, 4: $$\frac{C \cdot N_u \cdot \left(A^2 \cdot D^2 + A^2 \cdot N_u^2 - 2 \cdot A \cdot N_u^2 + N_u^2\right)}{C \cdot N_u^2 \cdot (A-1)^2 + A^2 \cdot D^2 \cdot (C-D) - A^2 \cdot D^2 \cdot N_u \cdot (A-1)}$$

0, 2, 3, 4: $$\frac{C \cdot N_u \cdot \left(B^2 \cdot N_u^2 - 2 \cdot B \cdot N_u^2 + D^2 + N_u^2\right)}{B \cdot D^2 \cdot (C-D) + D^2 \cdot N_u \cdot (B-1) + B \cdot C \cdot N_u^2 \cdot (B-1)^2}$$

1, 2, 3, 4: $$\frac{N_u^3 \cdot C \cdot (A-B)^2 + A^2 \cdot C \cdot D^2 \cdot N_u}{N_u^2 \cdot B \cdot C \cdot (A-B)^2 - N_u \cdot A^2 \cdot D^2 \cdot (A-B) + A^2 \cdot B \cdot D^2 \cdot (C-D)}$$

4RST7AB2R6



$N_1 = 1.74085$
$N_2 = 1.24687$
$N_3 = 0.64140$
$N_4 = 2.77959$
$R = 3.25003$

Unit. $AB := 1$ Given. $N_1 := 1.74085$ $N_2 := 1.24687$ $N_3 := .64140$ $N_4 := 2.77959$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{2\cdot N_u^2\cdot(A+D)}{\sqrt{A}\cdot C\cdot\left[\sqrt{A^3+2\cdot A^2\cdot D+A\cdot D^2+4\cdot B^2\cdot D}-\sqrt{A}\cdot(A+D)\right]} = 3.250024$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $2\cdot N_u^2\cdot\left(\sqrt{2}+1\right)$

1, 0, 0, 0: $-\frac{2\cdot N_u^2\cdot(A+1)}{\sqrt{A}\cdot\left[\sqrt{A}\cdot(A+1)-\sqrt{A^3+2\cdot A^2+A+4}\right]}$

0, 2, 0, 0: $\frac{2\cdot N_u^2\cdot\left(\sqrt{B^2+1}+1\right)}{B^2}$

1, 2, 0, 0: $-\frac{2\cdot N_u^2\cdot(A+1)}{\sqrt{A}\cdot\left[\sqrt{A}\cdot(A+1)-\sqrt{A^3+2\cdot A^2+A+4\cdot B^2}\right]}$

0, 0, 3, 0: $\frac{2\cdot N_u^2\cdot\left(\sqrt{2}+1\right)}{C}$

1, 0, 3, 0: $-\frac{2\cdot N_u^2\cdot(A+1)}{\sqrt{A}\cdot C\cdot\left[\sqrt{A}\cdot(A+1)-\sqrt{A^3+2\cdot A^2+A+4}\right]}$

0, 2, 3, 0: $\frac{2\cdot N_u^2\cdot\left(\sqrt{B^2+1}+1\right)}{B^2\cdot C}$

1, 2, 3, 0: $-\frac{2\cdot N_u^2\cdot(A+1)}{\sqrt{A}\cdot C\cdot\left[\sqrt{A}\cdot(A+1)-\sqrt{A^3+2\cdot A^2+A+4\cdot B^2}\right]}$

0, 0, 0, 4: $-\frac{2\cdot N_u^2\cdot(D+1)}{D-\sqrt{D^2+6\cdot D+1}+1}$

1, 0, 0, 4: $-\frac{2\cdot N_u^2\cdot(A+D)}{\sqrt{A}\cdot\left[\sqrt{A}\cdot(A+D)-\sqrt{A^3+2\cdot A^2\cdot D+A\cdot D^2+4\cdot D}\right]}$

0, 2, 0, 4: $-\frac{2\cdot N_u^2\cdot(D+1)}{D-\sqrt{4\cdot B^2\cdot D+D^2+2\cdot D+1}+1}$

1, 2, 0, 4: $-\frac{2\cdot N_u^2\cdot(A+D)}{\sqrt{A}\cdot\left[\sqrt{A}\cdot(A+D)-\sqrt{A^3+2\cdot A^2\cdot D+A\cdot D^2+4\cdot B^2\cdot D}\right]}$

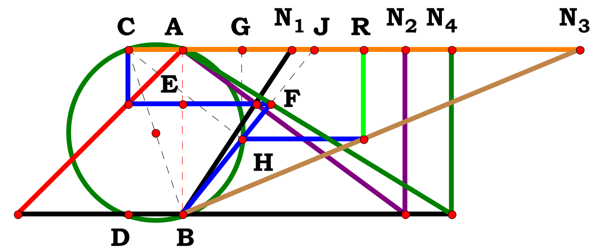
0, 0, 3, 4: $-\frac{2\cdot N_u^2\cdot(D+1)}{C\cdot\left(D-\sqrt{D^2+6\cdot D+1}+1\right)}$

1, 0, 3, 4: $\frac{2\cdot N_u^2\cdot(A+D)}{\sqrt{A}\cdot C\cdot\left[\sqrt{\left(A^3+2\cdot A^2\cdot D+A\cdot D^2+4\cdot D\right)}-\sqrt{A}\cdot(A+D)\right]}$

0, 2, 3, 4: $-\frac{2\cdot N_u^2\cdot(D+1)}{C\cdot\left(D-\sqrt{4\cdot B^2\cdot D+D^2+2\cdot D+1}+1\right)}$

1, 2, 3, 4: $\frac{2\cdot N_u^2\cdot(A+D)}{\sqrt{A}\cdot C\cdot\left[\sqrt{A^3+2\cdot A^2\cdot D+A\cdot D^2+4\cdot B^2\cdot D}-\sqrt{A}\cdot(A+D)\right]}$

4RST7AB3R0



$N_1 = 0.65604$
$N_2 = 1.34373$
$N_3 = 2.40421$
$N_4 = 1.62698$
$R = 1.08997$

Unit. $AB := 1$ **Given.** $N_1 := .65604$ $N_2 := 1.34373$ $N_3 := 2.40421$

$N_4 := 1.62698$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{A \cdot D \cdot N_u \cdot \left(D \cdot A^2 + D \cdot A \cdot B - N_u \cdot B^2\right)}{C \cdot (A + B) \cdot \left(A^2 \cdot D^2 + B^2 \cdot N_u{}^2\right)} = 1.089977$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{2 \cdot N_u - N_u{}^2}{2 \cdot \left(N_u{}^2 + 1\right)}$

1, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(A^2 + A - N_u\right)}{(A + 1) \cdot \left(A^2 + N_u{}^2\right)}$

0, 2, 0, 0: $\frac{N_u \cdot \left(B - N_u \cdot B^2 + 1\right)}{(B + 1) \cdot \left(B^2 \cdot N_u{}^2 + 1\right)}$

1, 2, 0, 0: $\frac{A \cdot N_u \cdot \left(A^2 + A \cdot B - N_u \cdot B^2\right)}{(A + B) \cdot \left(A^2 + B^2 \cdot N_u{}^2\right)}$

0, 0, 3, 0: $\frac{2 \cdot N_u - N_u{}^2}{2 \cdot C \cdot \left(N_u{}^2 + 1\right)}$

1, 0, 3, 0: $\frac{A \cdot N_u \cdot \left(A^2 + A - N_u\right)}{C \cdot (A + 1) \cdot \left(A^2 + N_u{}^2\right)}$

0, 2, 3, 0: $\frac{N_u \cdot \left(B - N_u \cdot B^2 + 1\right)}{C \cdot (B + 1) \cdot \left(B^2 \cdot N_u{}^2 + 1\right)}$

1, 2, 3, 0: $\frac{A \cdot D \cdot N_u \cdot \left(D \cdot A^2 + D \cdot A \cdot B - N_u \cdot B^2\right)}{C \cdot (A + B) \cdot \left(A^2 \cdot D^2 + B^2 \cdot N_u{}^2\right)}$

0, 0, 0, 4: $-\frac{D \cdot N_u \cdot \left(N_u - 2 \cdot D\right)}{2 \cdot \left(D^2 + N_u{}^2\right)}$

1, 0, 0, 4: $\frac{A \cdot D \cdot N_u \cdot \left(D \cdot A^2 + D \cdot A - N_u\right)}{(A + 1) \cdot \left(A^2 \cdot D^2 + N_u{}^2\right)}$

0, 2, 0, 4: $\frac{D \cdot N_u \cdot \left(D \cdot B - N_u \cdot B^2 + D\right)}{(B + 1) \cdot \left(B^2 \cdot N_u{}^2 + D^2\right)}$

1, 2, 0, 4: $\frac{A \cdot D \cdot N_u \cdot \left(D \cdot A^2 + D \cdot A \cdot B - N_u \cdot B^2\right)}{(A + B) \cdot \left(A^2 \cdot D^2 + B^2 \cdot N_u{}^2\right)}$

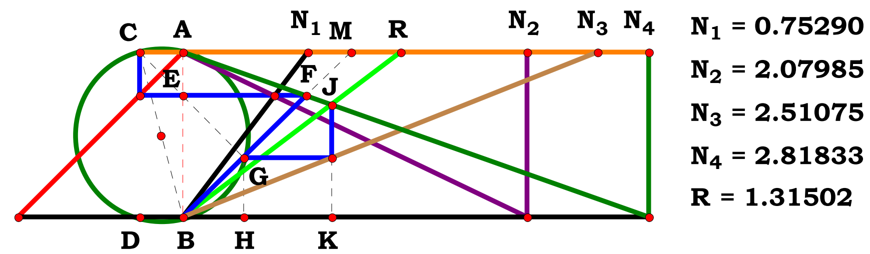
0, 0, 3, 4: $\frac{D \cdot N_u \cdot \left(2 \cdot D - N_u\right)}{2 \cdot C \cdot \left(D^2 + N_u{}^2\right)}$

1, 0, 3, 4: $\frac{A \cdot D \cdot N_u \cdot \left(D \cdot A^2 + D \cdot A - N_u\right)}{C \cdot (A + 1) \cdot \left(A^2 \cdot D^2 + N_u{}^2\right)}$

0, 2, 3, 4: $\frac{D \cdot N_u \cdot \left(D \cdot B - N_u \cdot B^2 + D\right)}{C \cdot (B + 1) \cdot \left(B^2 \cdot N_u{}^2 + D^2\right)}$

1, 2, 3, 4: $\frac{A \cdot D \cdot N_u \cdot \left(D \cdot A^2 + D \cdot A \cdot B - N_u \cdot B^2\right)}{C \cdot (A + B) \cdot \left(A^2 \cdot D^2 + B^2 \cdot N_u{}^2\right)}$

4RST7AB3R1



Unit. $AB := 1$ **Given.** $N_1 := .75290$ $N_2 := 2.07985$ $N_3 := 2.51075$

$N_4 := 2.81833$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$ $D := \dfrac{N_u}{N_4}$

$$\frac{A\cdot D\cdot N_u\cdot\left(D\cdot A^2+D\cdot A\cdot B-N_u\cdot B^2\right)}{N_u{}^2\cdot B^2\cdot C\cdot(A+B)+A\cdot D^2\cdot\left[A^2\cdot(C-D)+B^2\cdot N_u+A\cdot B\cdot(C-D)\right]}=1.315017$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\dfrac{5}{4\cdot N_u+2}-\dfrac{1}{2}$

1, 0, 0, 0: $\dfrac{A\cdot\left(A^2+A-N_u\right)}{A+N_u+A\cdot N_u}$

0, 2, 0, 0: $\dfrac{B-N_u\cdot B^2+1}{B^2\cdot\left(N_u+B\cdot N_u+1\right)}$

1, 2, 0, 0: $\dfrac{A\cdot\left(A^2+A\cdot B-N_u\cdot B^2\right)}{B^2\cdot\left(A+A\cdot N_u+B\cdot N_u\right)}$

0, 0, 3, 0: $\dfrac{2\cdot N_u-N_u{}^2}{2\cdot C\cdot N_u{}^2+N_u+2\cdot C-2}$

1, 0, 3, 0: $\dfrac{A\cdot N_u\cdot\left(A^2+A-N_u\right)}{A\cdot N_u-A^3-A^2+A^2\cdot C+A^3\cdot C+C\cdot N_u{}^2+A\cdot C\cdot N_u{}^2}$

0, 2, 3, 0: $\dfrac{N_u\cdot\left(B-N_u\cdot B^2+1\right)}{C-B+B\cdot C+B^2\cdot N_u+B^2\cdot C\cdot N_u{}^2+B^3\cdot C\cdot N_u{}^2-1}$

1, 2, 3, 0: $\dfrac{A\cdot N_u\cdot\left(A^2+A\cdot B-N_u\cdot B^2\right)}{A^3\cdot C-A^2\cdot B-A^3+A^2\cdot B\cdot C+A\cdot B^2\cdot N_u+B^3\cdot C\cdot N_u{}^2+A\cdot B^2\cdot C\cdot N_u{}^2}$

0, 0, 0, 4: $-\dfrac{D\cdot N_u\cdot\left(N_u-2\cdot D\right)}{D^2\cdot N_u-2\cdot D^3+2\cdot D^2+2\cdot N_u{}^2}$

1, 0, 0, 4: $\dfrac{A\cdot D\cdot N_u\cdot\left(D\cdot A^2+D\cdot A-N_u\right)}{A^3\cdot D^2-A^3\cdot D^3-A^2\cdot D^3+A^2\cdot D^2+A\cdot D^2\cdot N_u+A\cdot N_u{}^2+N_u{}^2}$

0, 2, 0, 4: $\dfrac{D\cdot N_u\cdot\left(D\cdot B-N_u\cdot B^2+D\right)}{B^3\cdot N_u{}^2+B^2\cdot D^2\cdot N_u+B^2\cdot N_u{}^2-B\cdot D^3+B\cdot D^2-D^3+D^2}$

1, 2, 0, 4: $-\dfrac{A\cdot D\cdot N_u\cdot\left(D\cdot A^2+D\cdot A\cdot B-N_u\cdot B^2\right)}{A\cdot D^2\cdot\left[(D-1)\cdot A^2+(D-1)\cdot A\cdot B-N_u\cdot B^2\right]-B^2\cdot N_u{}^2\cdot(A+B)}$

0, 0, 3, 4: $-\dfrac{D\cdot N_u\cdot\left(N_u-2\cdot D\right)}{D^2\cdot N_u-2\cdot D^3+2\cdot C\cdot D^2+2\cdot C\cdot N_u{}^2}$

1, 0, 3, 4: $\dfrac{A\cdot D\cdot N_u\cdot\left(D\cdot A^2+D\cdot A-N_u\right)}{A\cdot D^2\cdot\left[(C-D)\cdot A^2+(C-D)\cdot A+N_u\right]+C\cdot N_u{}^2\cdot(A+1)}$

0, 2, 3, 4: $\dfrac{D\cdot N_u\cdot\left(D\cdot B-N_u\cdot B^2+D\right)}{C\cdot B^3\cdot N_u{}^2+B^2\cdot D^2\cdot N_u+C\cdot B^2\cdot N_u{}^2-B\cdot D^3+C\cdot B\cdot D^2-D^3+C\cdot D^2}$

1, 2, 3, 4: $\dfrac{A\cdot D\cdot N_u\cdot\left(D\cdot A^2+D\cdot A\cdot B-N_u\cdot B^2\right)}{N_u{}^2\cdot B^2\cdot C\cdot(A+B)+A\cdot D^2\cdot\left[A^2\cdot(C-D)+B^2\cdot N_u+A\cdot B\cdot(C-D)\right]}$

4RST7AB3R2

Unit.

AB := **1**

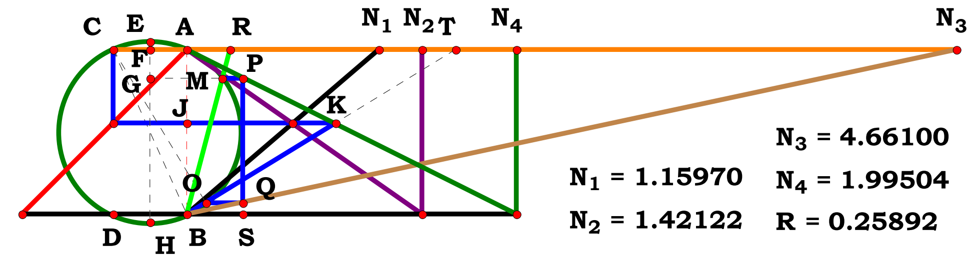
Given.

$\mathbf{N_1} := \mathbf{1.15970}$

$\mathbf{N_2} := \mathbf{1.42122}$

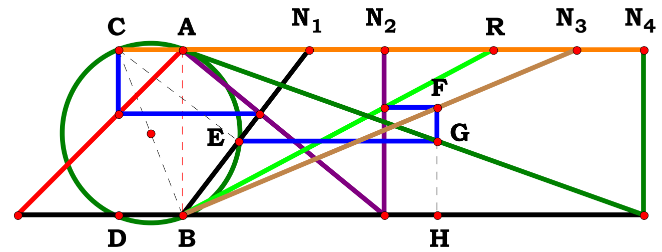
$\mathbf{N_3} := \mathbf{4.66100}$

$\mathbf{N_4} := \mathbf{1.99504}$



Descriptions.

4RST7AB3R3



$N_1 = 0.76258$
$N_2 = 1.21782$
$N_3 = 2.38484$
$N_4 = 2.78928$
$R = 1.88161$

Unit. $AB := 1$ **Given.** $N_1 := .76258$ $N_2 := 1.21782$ $N_3 := 2.38484$

$N_4 := 2.78928$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{D\cdot\left(A^2+N_u^{\ 2}\right)\cdot(A+B)}{B\cdot C\cdot\left[A\cdot B+N_u\cdot(A+B)\right]} = 1.881632$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\dfrac{2\cdot\left(N_u^{\ 2}+1\right)}{2\cdot N_u+1}$

0, 0, 0, 4: $\dfrac{2\cdot D\cdot\left(N_u^{\ 2}+1\right)}{2\cdot N_u+1}$

1, 0, 0, 0: $\dfrac{(A+1)\cdot\left(A^2+N_u^{\ 2}\right)}{A+N_u+A\cdot N_u}$

1, 0, 0, 4: $\dfrac{D\cdot(A+1)\cdot\left(A^2+N_u^{\ 2}\right)}{A+N_u+A\cdot N_u}$

0, 2, 0, 0: $\dfrac{(B+1)\cdot\left(N_u^{\ 2}+1\right)}{B\cdot\left(B+N_u+B\cdot N_u\right)}$

0, 2, 0, 4: $\dfrac{D\cdot(B+1)\cdot\left(N_u^{\ 2}+1\right)}{B\cdot\left(B+N_u+B\cdot N_u\right)}$

1, 2, 0, 0: $\dfrac{\left(A^2+N_u^{\ 2}\right)\cdot(A+B)}{B\cdot\left(A\cdot B+A\cdot N_u+B\cdot N_u\right)}$

1, 2, 0, 4: $\dfrac{D\cdot\left(A^2+N_u^{\ 2}\right)\cdot(A+B)}{B\cdot\left(A\cdot B+A\cdot N_u+B\cdot N_u\right)}$

0, 0, 3, 0: $\dfrac{2\cdot\left(N_u^{\ 2}+1\right)}{C\cdot\left(2\cdot N_u+1\right)}$

0, 0, 3, 4: $\dfrac{2\cdot D\cdot\left(N_u^{\ 2}+1\right)}{C\cdot\left(2\cdot N_u+1\right)}$

1, 0, 3, 0: $\dfrac{(A+1)\cdot\left(A^2+N_u^{\ 2}\right)}{C\cdot\left(A+N_u+A\cdot N_u\right)}$

1, 0, 3, 4: $\dfrac{D\cdot(A+1)\cdot\left(A^2+N_u^{\ 2}\right)}{C\cdot\left(A+N_u+A\cdot N_u\right)}$

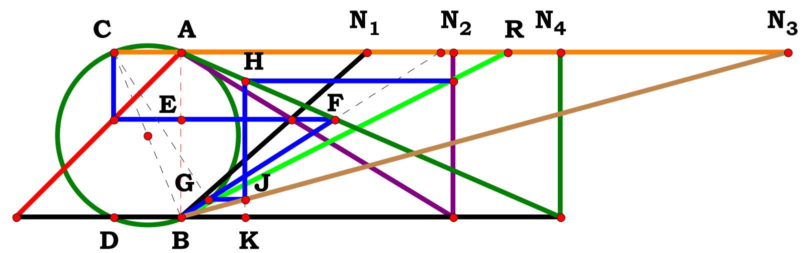
0, 2, 3, 0: $\dfrac{(B+1)\cdot\left(N_u^{\ 2}+1\right)}{B\cdot C\cdot\left(B+N_u+B\cdot N_u\right)}$

0, 2, 3, 4: $\dfrac{D\cdot(B+1)\cdot\left(N_u^{\ 2}+1\right)}{B\cdot C\cdot\left(B+N_u+B\cdot N_u\right)}$

1, 2, 3, 0: $\dfrac{\left(A^2+N_u^{\ 2}\right)\cdot(A+B)}{B\cdot C\cdot\left(A\cdot B+A\cdot N_u+B\cdot N_u\right)}$

1, 2, 3, 4: $\dfrac{D\cdot\left(A^2+N_u^{\ 2}\right)\cdot(A+B)}{B\cdot C\cdot\left[A\cdot B+N_u\cdot(A+B)\right]}$

4RST7AB3R4



$N_1 = 1.12096$
$N_2 = 1.64399$
$N_3 = 3.67305$
$N_4 = 2.29530$
R = 1.97967

Unit. $AB := 1$ **Given.** $N_1 := 1.12096$ $N_2 := 1.64399$ $N_3 := 3.67305$

$N_4 := 2.29530$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{C \cdot N_u \cdot (A+B) \cdot \left(A^2 \cdot D^2 + B^2 \cdot N_u{}^2\right)}{B^3 \cdot C \cdot N_u{}^2 \cdot (A+B) + A \cdot B \cdot D^2 \cdot \left[A^2 \cdot (C-D) + B^2 \cdot N_u + A \cdot B \cdot (C-D)\right]} = 1.979665$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $$\frac{2 \cdot \left(N_u{}^2 + 1\right)}{2 \cdot N_u + 1}$$

0, 0, 0, 4: $$\frac{2 \cdot N_u \cdot \left(D^2 + N_u{}^2\right)}{D^2 \cdot N_u - 2 \cdot D^3 + 2 \cdot D^2 + 2 \cdot N_u{}^2}$$

1, 0, 0, 0: $$\frac{(A+1) \cdot \left(A^2 + N_u{}^2\right)}{A + N_u + A \cdot N_u}$$

1, 0, 0, 4: $$\frac{N_u \cdot (A+1) \cdot \left(A^2 \cdot D^2 + N_u{}^2\right)}{A^3 \cdot D^2 - A^3 \cdot D^3 - A^2 \cdot D^3 + A^2 \cdot D^2 + A \cdot D^2 \cdot N_u + A \cdot N_u{}^2 + N_u{}^2}$$

0, 2, 0, 0: $$\frac{(B+1) \cdot \left(B^2 \cdot N_u{}^2 + 1\right)}{B^3 \cdot \left(N_u + B \cdot N_u + 1\right)}$$

0, 2, 0, 4: $$\frac{N_u \cdot (B+1) \cdot \left(B^2 \cdot N_u{}^2 + D^2\right)}{B \cdot \left(B^3 \cdot N_u{}^2 + B^2 \cdot D^2 \cdot N_u + B^2 \cdot N_u{}^2 - B \cdot D^3 + B \cdot D^2 - D^3 + D^2\right)}$$

1, 2, 0, 0: $$\frac{(A+B) \cdot \left(A^2 + B^2 \cdot N_u{}^2\right)}{B^3 \cdot \left(A + A \cdot N_u + B \cdot N_u\right)}$$

1, 2, 0, 4: $$\frac{N_u \cdot (A+B) \cdot \left(A^2 \cdot D^2 + B^2 \cdot N_u{}^2\right)}{\left(B^3 \cdot N_u{}^2 - A^2 \cdot B \cdot D^3\right) \cdot (A+B) + A \cdot B \cdot D^2 \cdot \left(A^2 + A \cdot B + N_u \cdot B^2\right)}$$

0, 0, 3, 0: $$\frac{2 \cdot C \cdot N_u \cdot \left(N_u{}^2 + 1\right)}{2 \cdot C \cdot N_u{}^2 + N_u + 2 \cdot C - 2}$$

0, 0, 3, 4: $$\frac{2 \cdot C \cdot N_u \cdot \left(D^2 + N_u{}^2\right)}{D^2 \cdot N_u - 2 \cdot D^3 + 2 \cdot C \cdot D^2 + 2 \cdot C \cdot N_u{}^2}$$

1, 0, 3, 0: $$\frac{C \cdot N_u \cdot (A+1) \cdot \left(A^2 + N_u{}^2\right)}{A \cdot N_u - A^3 - A^2 + A^2 \cdot C + A^3 \cdot C + C \cdot N_u{}^2 + A \cdot C \cdot N_u{}^2}$$

1, 0, 3, 4: $$\frac{C \cdot N_u \cdot (A+1) \cdot \left(A^2 \cdot D^2 + N_u{}^2\right)}{A \cdot D^2 \cdot \left[(C-D) \cdot A^2 + (C-D) \cdot A + N_u\right] + C \cdot N_u{}^2 \cdot (A+1)}$$

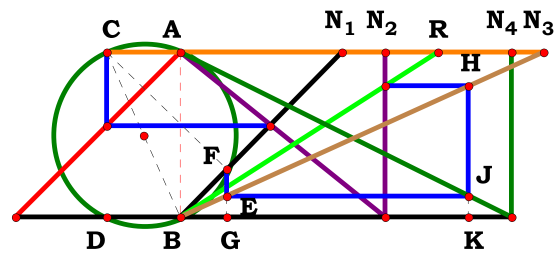
0, 2, 3, 0: $$\frac{C \cdot N_u \cdot (B+1) \cdot \left(B^2 \cdot N_u{}^2 + 1\right)}{B \cdot \left(C - B + B \cdot C + B^2 \cdot N_u + B^2 \cdot C \cdot N_u{}^2 + B^3 \cdot C \cdot N_u{}^2 - 1\right)}$$

0, 2, 3, 4: $$\frac{C \cdot N_u \cdot (B+1) \cdot \left(B^2 \cdot N_u{}^2 + D^2\right)}{B \cdot \left(C \cdot B^3 \cdot N_u{}^2 + B^2 \cdot D^2 \cdot N_u + C \cdot B^2 \cdot N_u{}^2 - B \cdot D^3 + C \cdot B \cdot D^2 - D^3 + C \cdot D^2\right)}$$

1, 2, 3, 0: $$\frac{C \cdot N_u \cdot (A+B) \cdot \left(A^2 + B^2 \cdot N_u{}^2\right)}{B \cdot \left[C \cdot (A+B) \cdot \left(A^2 + B^2 \cdot N_u{}^2\right) - A \cdot \left(A^2 + A \cdot B - N_u \cdot B^2\right)\right]}$$

1, 2, 3, 4: $$\frac{C \cdot N_u \cdot (A+B) \cdot \left(A^2 \cdot D^2 + B^2 \cdot N_u{}^2\right)}{B^3 \cdot C \cdot N_u{}^2 \cdot (A+B) + A \cdot B \cdot D^2 \cdot \left[A^2 \cdot (C-D) + B^2 \cdot N_u + A \cdot B \cdot (C-D)\right]}$$

4RST7AB3R5



$N_1 = 0.97567$
$N_2 = 1.23719$
$N_3 = 2.20081$
$N_4 = 2.00473$
$R = 1.56010$

Unit. $AB := 1$ Given. $N_1 := .97567$ $N_2 := 1.23719$ $N_3 := 2.20081$

$N_4 := 2.00473$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{D \cdot N_u \cdot \left(A^2 + N_u^2\right) \cdot (A + B)}{B \cdot C \cdot \left[(A + B) \cdot N_u^2 + B \cdot C \cdot N_u + A \cdot (A - C) \cdot (A + B)\right]} = 1.560102$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{2 \cdot \left(N_u^2 + 1\right)}{2 \cdot N_u + 1}$

0, 0, 0, 4: $\frac{2 \cdot D \cdot \left(N_u^2 + 1\right)}{2 \cdot N_u + 1}$

1, 0, 0, 0: $\frac{N_u \cdot (A + 1) \cdot \left(A^2 + N_u^2\right)}{A^3 + A \cdot N_u^2 - A + N_u^2 + N_u}$

1, 0, 0, 4: $\frac{D \cdot N_u \cdot (A + 1) \cdot \left(A^2 + N_u^2\right)}{A^3 + A \cdot N_u^2 - A + N_u^2 + N_u}$

0, 2, 0, 0: $\frac{(B + 1) \cdot \left(N_u^2 + 1\right)}{B \cdot \left(B + N_u + B \cdot N_u\right)}$

0, 2, 0, 4: $\frac{D \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{B \cdot \left(B + N_u + B \cdot N_u\right)}$

1, 2, 0, 0: $\frac{N_u \cdot \left(A^2 + N_u^2\right) \cdot (A + B)}{B \cdot \left(A^3 - A^2 - A \cdot B + B \cdot N_u + A^2 \cdot B + A \cdot N_u^2 + B \cdot N_u^2\right)}$

1, 2, 0, 4: $\frac{D \cdot N_u \cdot \left(A^2 + N_u^2\right) \cdot (A + B)}{B \cdot \left(A^3 - A^2 - A \cdot B + B \cdot N_u + A^2 \cdot B + A \cdot N_u^2 + B \cdot N_u^2\right)}$

0, 0, 3, 0: $\frac{2 \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left(2 \cdot N_u^2 + C \cdot N_u - 2 \cdot C + 2\right)}$

0, 0, 3, 4: $\frac{2 \cdot D \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left(2 \cdot N_u^2 + C \cdot N_u - 2 \cdot C + 2\right)}$

1, 0, 3, 0: $\frac{N_u \cdot (A + 1) \cdot \left(A^2 + N_u^2\right)}{C \cdot \left(A^2 + A^3 + N_u^2 - A \cdot C + C \cdot N_u - A^2 \cdot C + A \cdot N_u^2\right)}$

1, 0, 3, 4: $\frac{D \cdot A^3 \cdot N_u + D \cdot A^2 \cdot N_u + D \cdot A \cdot N_u^3 + D \cdot N_u^3}{A^3 \cdot C - A^2 \cdot C^2 + A^2 \cdot C - A \cdot C^2 + A \cdot C \cdot N_u^2 + C^2 \cdot N_u + C \cdot N_u^2}$

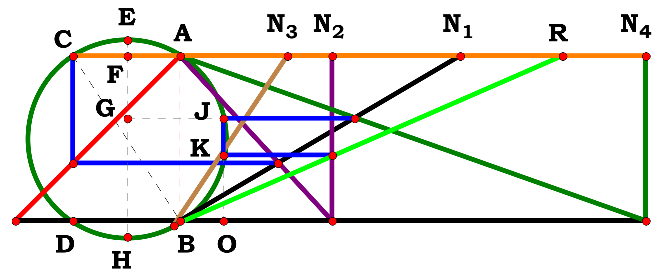
0, 2, 3, 0: $\frac{N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{B \cdot C \cdot \left(B - C + N_u^2 - B \cdot C + B \cdot N_u^2 + B \cdot C \cdot N_u + 1\right)}$

0, 2, 3, 4: $\frac{D \cdot N_u \cdot (B + 1) \cdot \left(N_u^2 + 1\right)}{B \cdot C \cdot \left(B - C + N_u^2 - B \cdot C + B \cdot N_u^2 + B \cdot C \cdot N_u + 1\right)}$

1, 2, 3, 0: $\frac{N_u \cdot \left(A^2 + N_u^2\right) \cdot (A + B)}{B \cdot C \cdot \left(A^3 + A^2 \cdot B - A^2 \cdot C + A \cdot N_u^2 + B \cdot N_u^2 - A \cdot B \cdot C + B \cdot C \cdot N_u\right)}$

1, 2, 3, 4: $\frac{D \cdot N_u \cdot \left(A^2 + N_u^2\right) \cdot (A + B)}{B \cdot C \cdot \left[(A + B) \cdot N_u^2 + B \cdot C \cdot N_u + A \cdot (A - C) \cdot (A + B)\right]}$

4RST7AB3R6



Unit. $AB := 1$ **Given.** $N_1 := 1.69242$ $N_2 := .91756$ $N_3 := .65108$

$N_4 := 2.81833$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{2 \cdot N_u^2 \cdot (A+B) \cdot (A+D)}{B \cdot C \cdot \left[\sqrt{4 \cdot A^3 \cdot D + A^2 \cdot B^2 + 8 \cdot A^2 \cdot B \cdot D + 6 \cdot A \cdot B^2 \cdot D + B^2 \cdot D^2} - B \cdot (A+D)\right]} = 2.3112$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $N_u^2 \cdot (\sqrt{5}+1)$

1, 0, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (A+1)^2}{A - \sqrt{(A+1)^2 \cdot (4 \cdot A+1)} + 1}$

0, 2, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (B+1)}{B \cdot \left(B - \sqrt{2 \cdot B^2 + 2 \cdot B + 1}\right)}$

1, 2, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (A+B)}{B \cdot \left(B + A \cdot B - \sqrt{4 \cdot A^3 + A^2 \cdot B^2 + 8 \cdot A^2 \cdot B + 6 \cdot A \cdot B^2 + B^2}\right)}$

0, 0, 3, 0: $\frac{N_u^2 \cdot (\sqrt{5}+1)}{C}$

1, 0, 3, 0: $-\frac{2 \cdot N_u^2 \cdot (A+1)^2}{C \cdot \left[A - \sqrt{(A+1)^2 \cdot (4 \cdot A+1)} + 1\right]}$

0, 2, 3, 0: $-\frac{2 \cdot N_u^2 \cdot (B+1)}{B \cdot C \cdot \left(B - \sqrt{2 \cdot B^2 + 2 \cdot B + 1}\right)}$

1, 2, 3, 0: $-\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (A+B)}{B \cdot C \cdot \left(B + A \cdot B - \sqrt{4 \cdot A^3 + A^2 \cdot B^2 + 8 \cdot A^2 \cdot B + 6 \cdot A \cdot B^2 + B^2}\right)}$

0, 0, 0, 4: $-\frac{4 \cdot N_u^2 \cdot (D+1)}{D - \sqrt{D^2 + 18 \cdot D + 1} + 1}$

1, 0, 0, 4: $-\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (A+D)}{A + D - \sqrt{4 \cdot A^3 \cdot D + 8 \cdot A^2 \cdot D + A^2 + 6 \cdot A \cdot D + D^2}}$

0, 2, 0, 4: $-\frac{2 \cdot N_u^2 \cdot (B+1) \cdot (D+1)}{B \cdot \left(B - \sqrt{B^2 \cdot D^2 + 6 \cdot B^2 \cdot D + B^2 + 8 \cdot B \cdot D + 4 \cdot D} + B \cdot D\right)}$

1, 2, 0, 4: $-\frac{2 \cdot N_u^2 \cdot (A+B) \cdot (A+D)}{B \cdot \left(A \cdot B + B \cdot D - \sqrt{4 \cdot A^3 \cdot D + A^2 \cdot B^2 + 8 \cdot A^2 \cdot B \cdot D + 6 \cdot A \cdot B^2 \cdot D + B^2 \cdot D^2}\right)}$

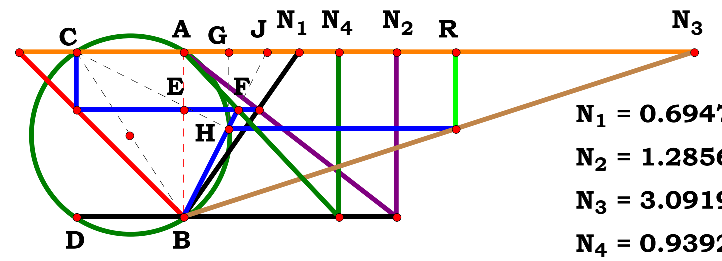
0, 0, 3, 4: $-\frac{4 \cdot N_u^2 \cdot (D+1)}{C \cdot \left(D - \sqrt{D^2 + 18 \cdot D + 1} + 1\right)}$

1, 0, 3, 4: $-\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (A+D)}{C \cdot \left(A + D - \sqrt{4 \cdot A^3 \cdot D + 8 \cdot A^2 \cdot D + A^2 + 6 \cdot A \cdot D + D^2}\right)}$

0, 2, 3, 4: $-\frac{2 \cdot N_u^2 \cdot (B+1) \cdot (D+1)}{B \cdot C \cdot \left(B - \sqrt{B^2 \cdot D^2 + 6 \cdot B^2 \cdot D + B^2 + 8 \cdot B \cdot D + 4 \cdot D} + B \cdot D\right)}$

1, 2, 3, 4: $\frac{2 \cdot N_u^2 \cdot (A+B) \cdot (A+D)}{B \cdot C \cdot \left[\sqrt{4 \cdot A^3 \cdot D + A^2 \cdot B^2 + 8 \cdot A^2 \cdot B \cdot D + 6 \cdot A \cdot B^2 \cdot D + B^2 \cdot D^2} - B \cdot (A+D)\right]}$

4RST7AB4R0



$N_1 = 0.69478$

$N_2 = 1.28562$

$N_3 = 3.09190$

$N_4 = 0.93929$

$R = 1.64829$

Unit. $AB := 1$ **Given.** $N_1 := .69478$ $N_2 := 1.28562$ $N_3 := 3.09190$

$N_4 := .93929$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{A^2 \cdot D \cdot N_u \cdot \left[D \cdot (A+B) - B \cdot N_u\right]}{C \cdot (A+B) \cdot \left(A^2 \cdot D^2 + B^2 \cdot N_u^2\right)} = 1.648305$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{2 \cdot N_u - N_u^2}{2 \cdot \left(N_u^2 + 1\right)}$

1, 0, 0, 0: $\frac{A^2 \cdot N_u \cdot \left(A - N_u + 1\right)}{(A+1) \cdot \left(A^2 + N_u^2\right)}$

0, 2, 0, 0: $\frac{N_u \cdot \left(B - B \cdot N_u + 1\right)}{(B+1) \cdot \left(B^2 \cdot N_u^2 + 1\right)}$

1, 2, 0, 0: $\frac{A^2 \cdot N_u \cdot \left(A + B - B \cdot N_u\right)}{(A+B) \cdot \left(A^2 + B^2 \cdot N_u^2\right)}$

0, 0, 3, 0: $\frac{2 \cdot N_u - N_u^2}{2 \cdot C \cdot \left(N_u^2 + 1\right)}$

1, 0, 3, 0: $\frac{A^2 \cdot N_u \cdot \left(A - N_u + 1\right)}{C \cdot (A+1) \cdot \left(A^2 + N_u^2\right)}$

0, 2, 3, 0: $\frac{N_u \cdot \left(B - B \cdot N_u + 1\right)}{C \cdot (B+1) \cdot \left(B^2 \cdot N_u^2 + 1\right)}$

1, 2, 3, 0: $\frac{A^2 \cdot N_u \cdot \left(A + B - B \cdot N_u\right)}{C \cdot (A+B) \cdot \left(A^2 + B^2 \cdot N_u^2\right)}$

0, 0, 0, 4: $-\frac{D \cdot N_u \cdot \left(N_u - 2 \cdot D\right)}{2 \cdot \left(D^2 + N_u^2\right)}$

1, 0, 0, 4: $\frac{A^2 \cdot D \cdot N_u \cdot \left(D - N_u + A \cdot D\right)}{(A+1) \cdot \left(A^2 \cdot D^2 + N_u^2\right)}$

0, 2, 0, 4: $\frac{D \cdot N_u \cdot \left(D + B \cdot D - B \cdot N_u\right)}{(B+1) \cdot \left(B^2 \cdot N_u^2 + D^2\right)}$

1, 2, 0, 4: $\frac{A^2 \cdot D \cdot N_u \cdot \left(A \cdot D + B \cdot D - B \cdot N_u\right)}{(A+B) \cdot \left(A^2 \cdot D^2 + B^2 \cdot N_u^2\right)}$

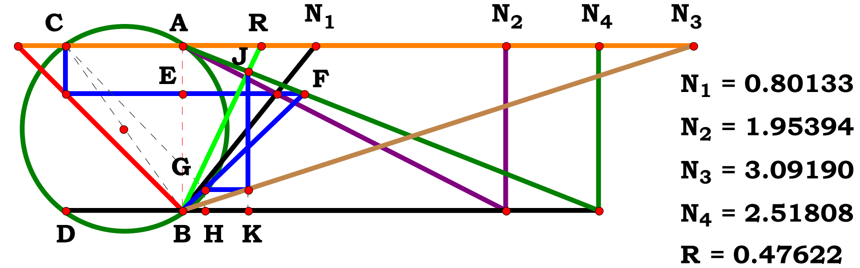
0, 0, 3, 4: $\frac{D \cdot N_u \cdot \left(2 \cdot D - N_u\right)}{2 \cdot C \cdot \left(D^2 + N_u^2\right)}$

1, 0, 3, 4: $\frac{A^2 \cdot D \cdot N_u \cdot \left(D - N_u + A \cdot D\right)}{C \cdot (A+1) \cdot \left(A^2 \cdot D^2 + N_u^2\right)}$

0, 2, 3, 4: $\frac{D \cdot N_u \cdot \left(D + B \cdot D - B \cdot N_u\right)}{C \cdot (B+1) \cdot \left(B^2 \cdot N_u^2 + D^2\right)}$

1, 2, 3, 4: $\frac{A^2 \cdot D \cdot N_u \cdot \left[D \cdot (A+B) - B \cdot N_u\right]}{C \cdot (A+B) \cdot \left(A^2 \cdot D^2 + B^2 \cdot N_u^2\right)}$

4RST7AB4R1



Unit. $AB := 1$ **Given.** $N_1 := .80133$ $N_2 := 1.95394$ $N_3 := 3.09190$ $N_4 := 2.51808$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{A^2 \cdot D \cdot N_u \cdot \left[D \cdot (A+B) - B \cdot N_u\right]}{N_u^{\,2} \cdot B^2 \cdot C \cdot (A+B) + \left[A^3 \cdot D^2 \cdot (C-D) + A^2 \cdot B \cdot D^2 \cdot \left(C - D + N_u\right)\right]} = 0.476209$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $$-\frac{N_u - 2}{2 \cdot N_u + 1}$$

1, 0, 0, 0: $$\frac{A^2 \cdot \left(A - N_u + 1\right)}{A^2 + N_u \cdot A + N_u}$$

0, 2, 0, 0: $$\frac{B - B \cdot N_u + 1}{B \cdot \left(N_u \cdot B^2 + N_u \cdot B + 1\right)}$$

1, 2, 0, 0: $$\frac{A^2 \cdot \left(A + B - B \cdot N_u\right)}{B \cdot \left(A^2 + N_u \cdot A \cdot B + N_u \cdot B^2\right)}$$

0, 0, 3, 0: $$\frac{2 \cdot N_u - N_u^{\,2}}{2 \cdot C \cdot N_u^{\,2} + N_u + 2 \cdot C - 2}$$

1, 0, 3, 0: $$\frac{A^2 \cdot N_u \cdot \left(A - N_u + 1\right)}{A^2 \cdot C - A^3 - A^2 + A^3 \cdot C + A^2 \cdot N_u + C \cdot N_u^{\,2} + A \cdot C \cdot N_u^{\,2}}$$

0, 2, 3, 0: $$\frac{N_u + B \cdot \left(N_u - N_u^{\,2}\right)}{C - B + B \cdot C + B \cdot N_u + B^2 \cdot C \cdot N_u^{\,2} + B^3 \cdot C \cdot N_u^{\,2} - 1}$$

1, 2, 3, 0: $$\frac{A^2 \cdot N_u \cdot \left(A + B - B \cdot N_u\right)}{A^3 \cdot (C-1) + A^2 \cdot B \cdot \left(C + N_u - 1\right) + B^2 \cdot C \cdot N_u^{\,2} \cdot (A+B)}$$

0, 0, 0, 4: $$-\frac{D \cdot N_u \cdot \left(N_u - 2 \cdot D\right)}{D^2 \cdot N_u - 2 \cdot D^3 + 2 \cdot D^2 + 2 \cdot N_u^{\,2}}$$

1, 0, 0, 4: $$\frac{A^2 \cdot D \cdot N_u \cdot \left(D - N_u + A \cdot D\right)}{A^3 \cdot D^2 - A^3 \cdot D^3 - A^2 \cdot D^3 + A^2 \cdot D^2 \cdot N_u + A^2 \cdot D^2 + A \cdot N_u^{\,2} + N_u^{\,2}}$$

0, 2, 0, 4: $$\frac{D \cdot N_u \cdot \left(D + B \cdot D - B \cdot N_u\right)}{B^3 \cdot N_u^{\,2} + B^2 \cdot N_u^{\,2} - B \cdot D^3 + B \cdot D^2 \cdot N_u + B \cdot D^2 - D^3 + D^2}$$

1, 2, 0, 4: $$\frac{A^2 \cdot D \cdot N_u \cdot \left(A \cdot D + B \cdot D - B \cdot N_u\right)}{B^2 \cdot N_u^{\,2} \cdot (A+B) - A^3 \cdot D^2 \cdot (D-1) + A^2 \cdot B \cdot D^2 \cdot \left(N_u - D + 1\right)}$$

0, 0, 3, 4: $$-\frac{D \cdot N_u \cdot \left(N_u - 2 \cdot D\right)}{D^2 \cdot N_u - 2 \cdot D^3 + 2 \cdot C \cdot D^2 + 2 \cdot C \cdot N_u^{\,2}}$$

1, 0, 3, 4: $$\frac{A^2 \cdot D \cdot N_u \cdot \left(D - N_u + A \cdot D\right)}{C \cdot A^3 \cdot D^2 - A^3 \cdot D^3 - A^2 \cdot D^3 + A^2 \cdot D^2 \cdot N_u + C \cdot A^2 \cdot D^2 + C \cdot A \cdot N_u^{\,2} + C \cdot N_u^{\,2}}$$

0, 2, 3, 4: $$\frac{D \cdot N_u \cdot \left(D + B \cdot D - B \cdot N_u\right)}{C \cdot B^3 \cdot N_u^{\,2} + C \cdot B^2 \cdot N_u^{\,2} - B \cdot D^3 + B \cdot D^2 \cdot N_u + C \cdot B \cdot D^2 - D^3 + C \cdot D^2}$$

1, 2, 3, 4: $$\frac{A^2 \cdot D \cdot N_u \cdot \left[D \cdot (A+B) - B \cdot N_u\right]}{N_u^{\,2} \cdot B^2 \cdot C \cdot (A+B) + \left[A^3 \cdot D^2 \cdot (C-D) + A^2 \cdot B \cdot D^2 \cdot \left(C - D + N_u\right)\right]}$$

4RST7AB4R2

Unit.

AB := 1

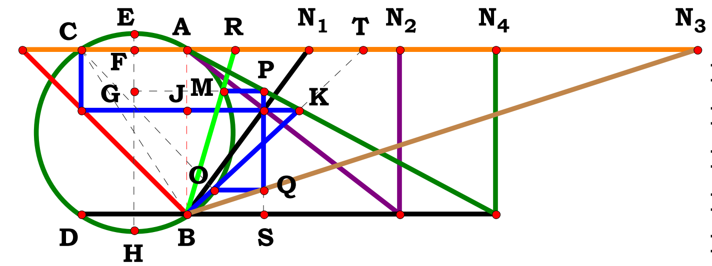
Given.

$N_1 := .73353$

$N_2 := 1.28562$

$N_3 := 3.09190$

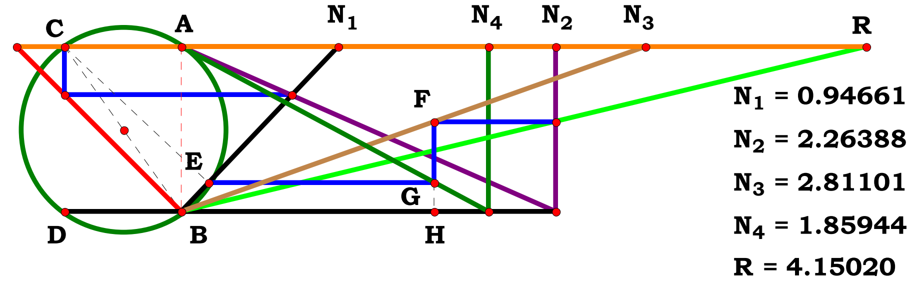
$N_4 := 1.86913$



$N_1 = 0.73353$
$N_2 = 1.28562$
$N_3 = 3.09190$
$N_4 = 1.86913$
$R = 0.29052$

Descriptions.

4RST7AB4R3



Unit. $AB := 1$ **Given.** $N_1 := .94661$ $N_2 := 2.26388$ $N_3 := 2.81101$

$N_4 := 1.85944$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{D\cdot\left(A^2+N_u^{\,2}\right)\cdot(A+B)}{B\cdot C\cdot\left(A^2+N_u\cdot A+B\cdot N_u\right)} = 4.150208$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{2\cdot\left(N_u^{\,2}+1\right)}{2\cdot N_u+1}$ 0, 0, 0, 4: $\frac{2\cdot D\cdot\left(N_u^{\,2}+1\right)}{2\cdot N_u+1}$

1, 0, 0, 0: $\frac{(A+1)\cdot\left(A^2+N_u^{\,2}\right)}{A^2+N_u\cdot A+N_u}$ 1, 0, 0, 4: $\frac{D\cdot(A+1)\cdot\left(A^2+N_u^{\,2}\right)}{A^2+N_u\cdot A+N_u}$

0, 2, 0, 0: $\frac{(B+1)\cdot\left(N_u^{\,2}+1\right)}{B\cdot\left(N_u+B\cdot N_u+1\right)}$ 0, 2, 0, 4: $\frac{D\cdot(B+1)\cdot\left(N_u^{\,2}+1\right)}{B\cdot\left(N_u+B\cdot N_u+1\right)}$

1, 2, 0, 0: $\frac{\left(A^2+N_u^{\,2}\right)\cdot(A+B)}{B\cdot\left(A^2+N_u\cdot A+B\cdot N_u\right)}$ 1, 2, 0, 4: $\frac{D\cdot\left(A^2+N_u^{\,2}\right)\cdot(A+B)}{B\cdot\left(A^2+N_u\cdot A+B\cdot N_u\right)}$

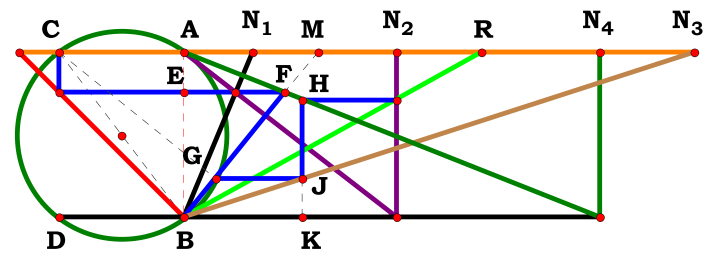
0, 0, 3, 0: $\frac{2\cdot\left(N_u^{\,2}+1\right)}{C\cdot\left(2\cdot N_u+1\right)}$ 0, 0, 3, 4: $\frac{2\cdot D\cdot\left(N_u^{\,2}+1\right)}{C\cdot\left(2\cdot N_u+1\right)}$

1, 0, 3, 0: $\frac{(A+1)\cdot\left(A^2+N_u^{\,2}\right)}{C\cdot\left(A^2+N_u\cdot A+N_u\right)}$ 1, 0, 3, 4: $\frac{D\cdot(A+1)\cdot\left(A^2+N_u^{\,2}\right)}{C\cdot\left(A^2+N_u\cdot A+N_u\right)}$

0, 2, 3, 0: $\frac{(B+1)\cdot\left(N_u^{\,2}+1\right)}{B\cdot C\cdot\left(N_u+B\cdot N_u+1\right)}$ 0, 2, 3, 4: $\frac{D\cdot(B+1)\cdot\left(N_u^{\,2}+1\right)}{B\cdot C\cdot\left(N_u+B\cdot N_u+1\right)}$

1, 2, 3, 0: $\frac{\left(A^2+N_u^{\,2}\right)\cdot(A+B)}{B\cdot C\cdot\left(A^2+N_u\cdot A+B\cdot N_u\right)}$ 1, 2, 3, 4: $\frac{D\cdot\left(A^2+N_u^{\,2}\right)\cdot(A+B)}{B\cdot C\cdot\left(A^2+N_u\cdot A+B\cdot N_u\right)}$

4RST7AB4R4



$N_1 = 0.41390$
$N_2 = 1.28562$
$N_3 = 3.09190$
$N_4 = 2.51808$
R = 1.80200

Unit. $AB := 1$ **Given.** $N_1 := .41390$ $N_2 := 1.28562$ $N_3 := 3.09190$

$N_4 := 2.51808$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{C \cdot N_u \cdot (A+B) \cdot \left(A^2 \cdot D^2 + B^2 \cdot N_u^2\right)}{N_u^2 \cdot B^3 \cdot C \cdot (A+B) + A^2 \cdot B^2 \cdot D^2 \cdot N_u + A^2 \cdot B \cdot D^2 \cdot (C-D) \cdot (A+B)} = 1.801987$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{2 \cdot \left(N_u^2 + 1\right)}{2 \cdot N_u + 1}$

1, 0, 0, 0: $\frac{(A+1) \cdot \left(A^2 + N_u^2\right)}{A^2 + N_u \cdot A + N_u}$

0, 2, 0, 0: $\frac{(B+1) \cdot \left(B^2 \cdot N_u^2 + 1\right)}{B^2 \cdot \left(N_u \cdot B^2 + N_u \cdot B + 1\right)}$

1, 2, 0, 0: $\frac{(A+B) \cdot \left(A^2 + B^2 \cdot N_u^2\right)}{B^2 \cdot \left(A^2 + N_u \cdot A \cdot B + N_u \cdot B^2\right)}$

0, 0, 3, 0: $\frac{2 \cdot C \cdot N_u \cdot \left(N_u^2 + 1\right)}{2 \cdot C \cdot N_u^2 + N_u + 2 \cdot C - 2}$

1, 0, 3, 0: $\frac{C \cdot N_u \cdot (A+1) \cdot \left(A^2 + N_u^2\right)}{A^2 \cdot N_u + A^2 \cdot (A+1) \cdot (C-1) + C \cdot N_u^2 \cdot (A+1)}$

0, 2, 3, 0: $\frac{C \cdot N_u \cdot (B+1) \cdot \left(B^2 \cdot N_u^2 + 1\right)}{B \cdot \left(C - B + B \cdot C + B \cdot N_u + B^2 \cdot C \cdot N_u^2 + B^3 \cdot C \cdot N_u^2 - 1\right)}$

1, 2, 3, 0: $\frac{C \cdot N_u \cdot (A+B) \cdot \left(A^2 + B^2 \cdot N_u^2\right)}{A^2 \cdot B^2 \cdot N_u + A^2 \cdot B \cdot (C-1) \cdot (A+B) + B^3 \cdot C \cdot N_u^2 \cdot (A+B)}$

0, 0, 0, 4: $\frac{2 \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D^2 \cdot N_u - 2 \cdot D^3 + 2 \cdot D^2 + 2 \cdot N_u^2}$

1, 0, 0, 4: $\frac{N_u \cdot (A+1) \cdot \left(A^2 \cdot D^2 + N_u^2\right)}{N_u^2 \cdot (A+1) + A^2 \cdot D^2 \cdot N_u - A^2 \cdot D^2 \cdot (A+1) \cdot (D-1)}$

0, 2, 0, 4: $\frac{N_u \cdot (B+1) \cdot \left(B^2 \cdot N_u^2 + D^2\right)}{B \cdot \left(B^3 \cdot N_u^2 + B^2 \cdot N_u^2 - B \cdot D^3 + B \cdot D^2 \cdot N_u + B \cdot D^2 - D^3 + D^2\right)}$

1, 2, 0, 4: $\frac{N_u \cdot (A+B) \cdot \left(A^2 \cdot D^2 + B^2 \cdot N_u^2\right)}{B^3 \cdot N_u^2 \cdot (A+B) + A^2 \cdot B^2 \cdot D^2 \cdot N_u - A^2 \cdot B \cdot D^2 \cdot (D-1) \cdot (A+B)}$

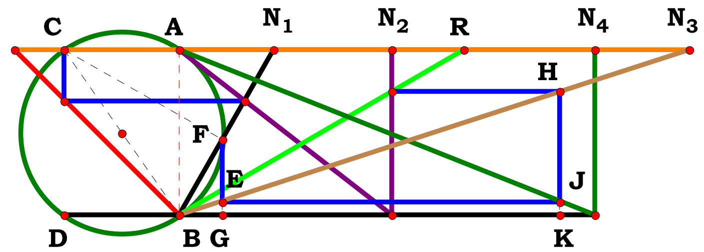
0, 0, 3, 4: $\frac{2 \cdot C \cdot N_u \cdot \left(D^2 + N_u^2\right)}{D^2 \cdot N_u - 2 \cdot D^3 + 2 \cdot C \cdot D^2 + 2 \cdot C \cdot N_u^2}$

1, 0, 3, 4: $\frac{C \cdot N_u \cdot (A+1) \cdot \left(A^2 \cdot D^2 + N_u^2\right)}{C \cdot N_u^2 \cdot (A+1) + A^2 \cdot D^2 \cdot N_u + A^2 \cdot D^2 \cdot (A+1) \cdot (C-D)}$

0, 2, 3, 4: $\frac{C \cdot N_u \cdot (B+1) \cdot \left(B^2 \cdot N_u^2 + D^2\right)}{B^2 \cdot D^2 \cdot N_u + B \cdot D^2 \cdot (B+1) \cdot (C-D) + B^3 \cdot C \cdot N_u^2 \cdot (B+1)}$

1, 2, 3, 4: $\frac{C \cdot N_u \cdot (A+B) \cdot \left(A^2 \cdot D^2 + B^2 \cdot N_u^2\right)}{N_u^2 \cdot B^3 \cdot C \cdot (A+B) + A^2 \cdot B^2 \cdot D^2 \cdot N_u + A^2 \cdot B \cdot D^2 \cdot (C-D) \cdot (A+B)}$

4RST7AB4R5



$N_1 = 0.56887$
$N_2 = 1.28562$
$N_3 = 3.09190$
$N_4 = 2.51808$
$R = 1.72370$

Unit. $AB := 1$ **Given.** $N_1 := .56887$ $N_2 := 1.28562$ $N_3 := 3.09190$

$N_4 := 2.51808$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$

$$\frac{D\cdot N_u\cdot\left(A^2+N_u^2\right)\cdot(A+B)}{B\cdot C\cdot\left[(A+B)\cdot N_u^2+A\cdot C\cdot N_u+A\cdot(A-C)\cdot(A+B)\right]} = 1.723697$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\dfrac{2\cdot\left(N_u^2+1\right)}{2\cdot N_u+1}$

0, 0, 0, 4: $\dfrac{2\cdot D\cdot\left(N_u^2+1\right)}{2\cdot N_u+1}$

1, 0, 0, 0: $\dfrac{N_u\cdot(A+1)\cdot\left(A^2+N_u^2\right)}{A^3+A\cdot N_u^2+A\cdot N_u-A+N_u^2}$

1, 0, 0, 4: $\dfrac{D\cdot N_u\cdot(A+1)\cdot\left(A^2+N_u^2\right)}{A^3+A\cdot N_u^2+A\cdot N_u-A+N_u^2}$

0, 2, 0, 0: $\dfrac{(B+1)\cdot\left(N_u^2+1\right)}{B\cdot\left(N_u+B\cdot N_u+1\right)}$

0, 2, 0, 4: $\dfrac{D\cdot(B+1)\cdot\left(N_u^2+1\right)}{B\cdot\left(N_u+B\cdot N_u+1\right)}$

1, 2, 0, 0: $\dfrac{N_u\cdot\left(A^2+N_u^2\right)\cdot(A+B)}{B\cdot\left(A^3-A^2-A\cdot B+A\cdot N_u+A^2\cdot B+A\cdot N_u^2+B\cdot N_u^2\right)}$

1, 2, 0, 4: $\dfrac{D\cdot N_u\cdot\left(A^2+N_u^2\right)\cdot(A+B)}{B\cdot\left(A^3-A^2-A\cdot B+A\cdot N_u+A^2\cdot B+A\cdot N_u^2+B\cdot N_u^2\right)}$

0, 0, 3, 0: $\dfrac{2\cdot N_u\cdot\left(N_u^2+1\right)}{C\cdot\left(2\cdot N_u^2+C\cdot N_u-2\cdot C+2\right)}$

0, 0, 3, 4: $\dfrac{2\cdot D\cdot N_u\cdot\left(N_u^2+1\right)}{C\cdot\left(2\cdot N_u^2+C\cdot N_u-2\cdot C+2\right)}$

1, 0, 3, 0: $\dfrac{N_u\cdot(A+1)\cdot\left(A^2+N_u^2\right)}{C\cdot\left(A^2+A^3+N_u^2-A\cdot C-A^2\cdot C+A\cdot N_u^2+A\cdot C\cdot N_u\right)}$

1, 0, 3, 4: $\dfrac{D\cdot N_u\cdot(A+1)\cdot\left(A^2+N_u^2\right)}{C\cdot\left(A^2+A^3+N_u^2-A\cdot C-A^2\cdot C+A\cdot N_u^2+A\cdot C\cdot N_u\right)}$

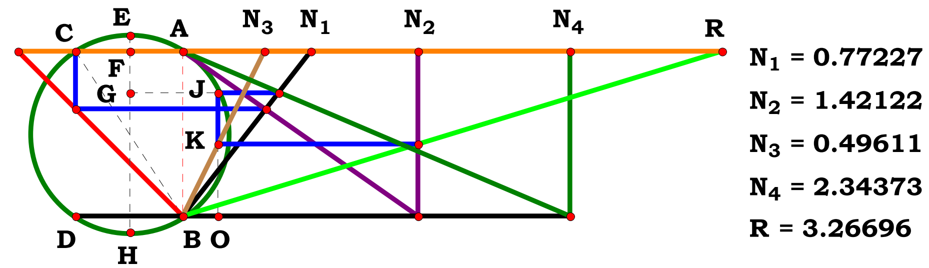
0, 2, 3, 0: $\dfrac{N_u\cdot(B+1)\cdot\left(N_u^2+1\right)}{B\cdot C\cdot\left(B-C+N_u^2-B\cdot C+C\cdot N_u+B\cdot N_u^2+1\right)}$

0, 2, 3, 4: $\dfrac{D\cdot N_u\cdot(B+1)\cdot\left(N_u^2+1\right)}{B\cdot C\cdot\left(B-C+N_u^2-B\cdot C+C\cdot N_u+B\cdot N_u^2+1\right)}$

1, 2, 3, 0: $\dfrac{N_u\cdot\left(A^2+N_u^2\right)\cdot(A+B)}{B\cdot C\cdot\left(A^3+A^2\cdot B-A^2\cdot C+A\cdot N_u^2+B\cdot N_u^2-A\cdot B\cdot C+A\cdot C\cdot N_u\right)}$

1, 2, 3, 4: $\dfrac{D\cdot N_u\cdot\left(A^2+N_u^2\right)\cdot(A+B)}{B\cdot C\cdot\left[(A+B)\cdot N_u^2+A\cdot C\cdot N_u+A\cdot(A-C)\cdot(A+B)\right]}$

4RST7AB4R6



Unit. $AB := 1$ **Given.** $N_1 := .77227$ $N_2 := 1.42122$ $N_3 := .49611$ $N_4 := 2.34373$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{2 \cdot N_u^4 \cdot (A+B) \cdot (A+D)}{\sqrt{A} \cdot B \cdot C \cdot N_u^2 \cdot \left[\sqrt{A^3 + 6 \cdot D \cdot A^2 + A \cdot D \cdot (8 \cdot B + D) + 4 \cdot B^2 \cdot D} - \sqrt{A} \cdot (A+D)\right]} = 3.266965$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $N_u^2 \cdot (\sqrt{5}+1)$

0, 0, 0, 4: $-\frac{4 \cdot N_u^2 \cdot (D+1)}{D - \sqrt{D^2 + 18 \cdot D + 1} + 1}$

1, 0, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (A+1)^2}{\sqrt{A} \cdot \left[\sqrt{A} \cdot (A+1) - \sqrt{(A+1)^2 \cdot (A+4)}\right]}$

1, 0, 0, 4: $-\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (A+D)}{\sqrt{A} \cdot \left[\sqrt{A} \cdot (A+D) - \sqrt{A^3 + 6 \cdot A^2 \cdot D + A \cdot D^2 + 8 \cdot A \cdot D + 4 \cdot D}\right]}$

0, 2, 0, 0: $\frac{2 \cdot N_u^2 \cdot \sqrt{B^2 + 2 \cdot B + 2} + 2 \cdot N_u^2}{B^2 + B}$

0, 2, 0, 4: $-\frac{2 \cdot N_u^2 \cdot (B+1) \cdot (D+1)}{B \cdot \left(D - \sqrt{4 \cdot B^2 \cdot D + 8 \cdot B \cdot D + D^2 + 6 \cdot D + 1} + 1\right)}$

1, 2, 0, 0: $-\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (A+B)}{\sqrt{A} \cdot B \left[\sqrt{A} \cdot (A+1) - \sqrt{A^3 + 6 \cdot A^2 + 8 \cdot A \cdot B + A + 4 \cdot B^2}\right]}$

1, 2, 0, 4: $-\frac{2 \cdot N_u^2 \cdot (A+B) \cdot (A+D)}{\sqrt{A} \cdot B \left[\sqrt{A} \cdot (A+D) - \sqrt{A^3 + 6 \cdot A^2 \cdot D + 8 \cdot A \cdot B \cdot D + A \cdot D^2 + 4 \cdot B^2 \cdot D}\right]}$

0, 0, 3, 0: $\frac{N_u^2 \cdot (\sqrt{5}+1)}{C}$

0, 0, 3, 4: $-\frac{4 \cdot N_u^2 \cdot (D+1)}{C \cdot \left(D - \sqrt{D^2 + 18 \cdot D + 1} + 1\right)}$

1, 0, 3, 0: $-\frac{2 \cdot N_u^2 \cdot (A+1)^2}{\sqrt{A} \cdot C \cdot \left[\sqrt{A} \cdot (A+1) - \sqrt{(A+1)^2 \cdot (A+4)}\right]}$

1, 0, 3, 4: $-\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (A+D)}{\sqrt{A} \cdot C \cdot \left[\sqrt{A} \cdot (A+D) - \sqrt{A^3 + 6 \cdot A^2 \cdot D + A \cdot D^2 + 8 \cdot A \cdot D + 4 \cdot D}\right]}$

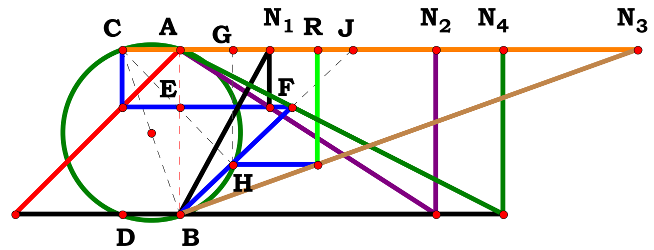
0, 2, 3, 0: $\frac{2 \cdot N_u^2 \cdot (B+1) \cdot \left(\sqrt{B^2 + 2 \cdot B + 2} + 1\right)}{B \cdot C \cdot \left(B^2 + 2 \cdot B + 1\right)}$

0, 2, 3, 4: $-\frac{2 \cdot N_u^2 \cdot (B+1) \cdot (D+1)}{B \cdot C \cdot \left(D - \sqrt{4 \cdot B^2 \cdot D + 8 \cdot B \cdot D + D^2 + 6 \cdot D + 1} + 1\right)}$

1, 2, 3, 0: $-\frac{2 \cdot N_u^2 \cdot (A+1) \cdot (A+B)}{\sqrt{A} \cdot B \cdot C \cdot \left[\sqrt{A} \cdot (A+1) - \sqrt{A^3 + 6 \cdot A^2 + 8 \cdot A \cdot B + A + 4 \cdot B^2}\right]}$

1, 2, 3, 4: $\frac{2 \cdot N_u^4 \cdot (A+B) \cdot (A+D)}{\sqrt{A} \cdot B \cdot C \cdot N_u^2 \cdot \left[\sqrt{A^3 + 6 \cdot D \cdot A^2 + A \cdot D \cdot (8 \cdot B + D) + 4 \cdot B^2 \cdot D} - \sqrt{A} \cdot (A+D)\right]}$

4RST7AB5R0



$N_1 = 0.53981$
$N_2 = 1.54713$
$N_3 = 2.77227$
$N_4 = 1.95630$
$R = 0.83763$

Unit. $AB := 1$ **Given.** $N_1 := .53981$ $N_2 := 1.54713$ $N_3 := 2.77227$

$N_4 := 1.95630$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{D \cdot N_u \cdot (A-B) \cdot \left(A^2 \cdot D - D \cdot A \cdot B - N_u \cdot B^2\right)}{A \cdot C \cdot \left(A^2 \cdot D^2 - 2 \cdot A \cdot B \cdot D^2 + B^2 \cdot D^2 + B^2 \cdot N_u^{\ 2}\right)} = 0.837627$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

0, 0, 0, 4: 0

1, 0, 0, 0: $-\frac{N_u \cdot (A-1) \cdot \left(A - A^2 + N_u\right)}{A \cdot \left(A^2 - 2 \cdot A + N_u^{\ 2} + 1\right)}$

1, 0, 0, 4: $-\frac{D \cdot N_u \cdot (A-1) \cdot \left(D \cdot A - D \cdot A^2 + N_u\right)}{A \cdot \left(A^2 \cdot D^2 - 2 \cdot A \cdot D^2 + D^2 + N_u^{\ 2}\right)}$

0, 2, 0, 0: $\frac{N_u \cdot (B-1) \cdot \left(N_u \cdot B^2 + B - 1\right)}{B^2 \cdot N_u^{\ 2} + B^2 - 2 \cdot B + 1}$

0, 2, 0, 4: $\frac{D \cdot N_u \cdot (B-1) \cdot \left(N_u \cdot B^2 + D \cdot B - D\right)}{B^2 \cdot D^2 + B^2 \cdot N_u^{\ 2} - 2 \cdot B \cdot D^2 + D^2}$

1, 2, 0, 0: $-\frac{N_u \cdot (A-B) \cdot \left(A \cdot B - A^2 + N_u \cdot B^2\right)}{A \cdot \left(A^2 - 2 \cdot A \cdot B + B^2 \cdot N_u^{\ 2} + B^2\right)}$

1, 2, 0, 4: $-\frac{D \cdot N_u \cdot (A-B) \cdot \left(D \cdot A \cdot B - D \cdot A^2 + N_u \cdot B^2\right)}{A \cdot \left(A^2 \cdot D^2 - 2 \cdot A \cdot B \cdot D^2 + B^2 \cdot D^2 + B^2 \cdot N_u^{\ 2}\right)}$

0, 0, 3, 0: 0

0, 0, 3, 4: 0

1, 0, 3, 0: $-\frac{N_u \cdot (A-1) \cdot \left(A - A^2 + N_u\right)}{A \cdot C \cdot \left(A^2 - 2 \cdot A + N_u^{\ 2} + 1\right)}$

1, 0, 3, 4: $-\frac{D \cdot N_u \cdot (A-1) \cdot \left(D \cdot A - D \cdot A^2 + N_u\right)}{A \cdot C \cdot \left(A^2 \cdot D^2 - 2 \cdot A \cdot D^2 + D^2 + N_u^{\ 2}\right)}$

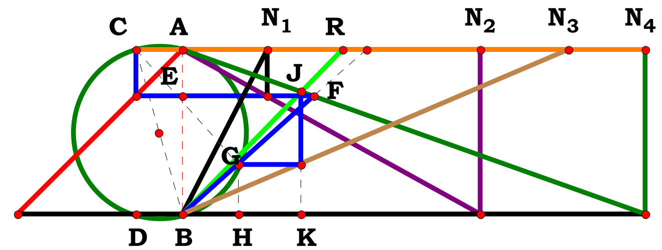
0, 2, 3, 0: $\frac{N_u \cdot (B-1) \cdot \left(N_u \cdot B^2 + B - 1\right)}{C \cdot \left(B^2 \cdot N_u^{\ 2} + B^2 - 2 \cdot B + 1\right)}$

0, 2, 3, 4: $\frac{D \cdot N_u \cdot (B-1) \cdot \left(N_u \cdot B^2 + D \cdot B - D\right)}{C \cdot \left(B^2 \cdot D^2 + B^2 \cdot N_u^{\ 2} - 2 \cdot B \cdot D^2 + D^2\right)}$

1, 2, 3, 0: $-\frac{N_u \cdot (A-B) \cdot \left(A \cdot B - A^2 + N_u \cdot B^2\right)}{A \cdot C \cdot \left(A^2 - 2 \cdot A \cdot B + B^2 \cdot N_u^{\ 2} + B^2\right)}$

1, 2, 3, 4: $\frac{D \cdot N_u \cdot (A-B) \cdot \left(A^2 \cdot D - D \cdot A \cdot B - N_u \cdot B^2\right)}{A \cdot C \cdot \left(A^2 \cdot D^2 - 2 \cdot A \cdot B \cdot D^2 + B^2 \cdot D^2 + B^2 \cdot N_u^{\ 2}\right)}$

4RST7AB5R1



$N_1 = 0.51075$
$N_2 = 1.79896$
$N_3 = 2.33641$
$N_4 = 2.79896$
$R = 0.96414$

Unit. $AB := 1$ **Given.** $N_1 := .51075$ $N_2 := 1.79896$ $N_3 := 2.33641$

$N_4 := 2.79896$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{D\cdot N_u\cdot(A-B)\cdot\left(D\cdot A^2-D\cdot A\cdot B-N_u\cdot B^2\right)}{A\cdot B^2\cdot C\cdot N_u^{\,2}+N_u\cdot B^2\cdot D^2\cdot(A-B)+A\cdot D^2\cdot(A-B)^2\cdot(C-D)} = 0.96416$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{(A-1)\cdot\left(A-A^2+N_u\right)}{A+A\cdot N_u-1}$

0, 2, 0, 0: $\frac{(B-1)\cdot\left(N_u\cdot B^2+B-1\right)}{B^2\cdot\left(N_u-B+1\right)}$

1, 2, 0, 0: $-\frac{(A-B)\cdot\left(A\cdot B-A^2+N_u\cdot B^2\right)}{B^2\cdot\left(A-B+A\cdot N_u\right)}$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\frac{N_u\cdot(A-1)\cdot\left(A-A^2+N_u\right)}{N_u\cdot(A-1)+A\cdot(A-1)^2\cdot(C-1)+A\cdot C\cdot N_u^{\,2}}$

0, 2, 3, 0: $\frac{N_u\cdot(B-1)\cdot\left(N_u\cdot B^2+B-1\right)}{(B-1)^2\cdot(C-1)-B^2\cdot N_u\cdot(B-1)+B^2\cdot C\cdot N_u^{\,2}}$

1, 2, 3, 0: $-\frac{N_u\cdot(A-B)\cdot\left(A\cdot B-A^2+N_u\cdot B^2\right)}{B^2\cdot N_u\cdot(A-B)+A\cdot(C-1)\cdot(A-B)^2+A\cdot B^2\cdot C\cdot N_u^{\,2}}$

0, 0, 0, 4: 0

1, 0, 0, 4: $-\frac{D\cdot N_u\cdot(A-1)\cdot\left(D\cdot A-D\cdot A^2+N_u\right)}{A\cdot N_u^{\,2}+D^2\cdot N_u\cdot(A-1)-A\cdot D^2\cdot(A-1)^2\cdot(D-1)}$

0, 2, 0, 4: $-\frac{D\cdot N_u\cdot(B-1)\cdot\left(N_u\cdot B^2+D\cdot B-D\right)}{D^2\cdot(B-1)^2\cdot(D-1)-B^2\cdot N_u^{\,2}+B^2\cdot D^2\cdot N_u\cdot(B-1)}$

1, 2, 0, 4: $-\frac{D\cdot N_u\cdot(A-B)\cdot\left(D\cdot A\cdot B-D\cdot A^2+N_u\cdot B^2\right)}{A\cdot B^2\cdot N_u^{\,2}+B^2\cdot D^2\cdot N_u\cdot(A-B)-A\cdot D^2\cdot(D-1)\cdot(A-B)^2}$

0, 0, 3, 4: 0

1, 0, 3, 4: $-\frac{D\cdot N_u\cdot(A-1)\cdot\left(D\cdot A-D\cdot A^2+N_u\right)}{A\cdot C\cdot N_u^{\,2}+D^2\cdot N_u\cdot(A-1)+A\cdot D^2\cdot(A-1)^2\cdot(C-D)}$

0, 2, 3, 4: $\frac{D\cdot N_u\cdot(B-1)\cdot\left(N_u\cdot B^2+D\cdot B-D\right)}{D^2\cdot(B-1)^2\cdot(C-D)+B^2\cdot C\cdot N_u^{\,2}-B^2\cdot D^2\cdot N_u\cdot(B-1)}$

1, 2, 3, 4: $\frac{D\cdot N_u\cdot(A-B)\cdot\left(D\cdot A^2-D\cdot A\cdot B-N_u\cdot B^2\right)}{A\cdot B^2\cdot C\cdot N_u^{\,2}+N_u\cdot B^2\cdot D^2\cdot(A-B)+A\cdot D^2\cdot(A-B)^2\cdot(C-D)}$

4RST7AB5R2

Unit.

$AB := 1$

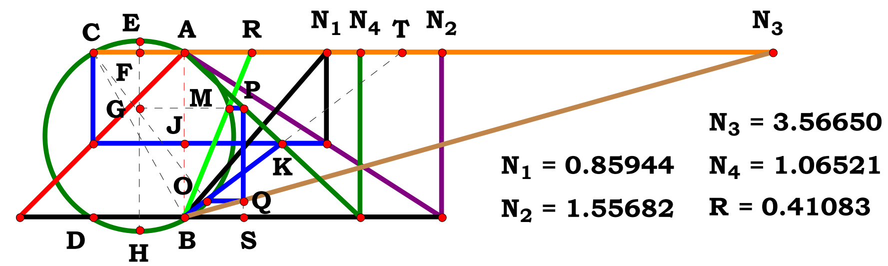
Given.

$N_1 := .85944$

$N_2 := 1.55682$

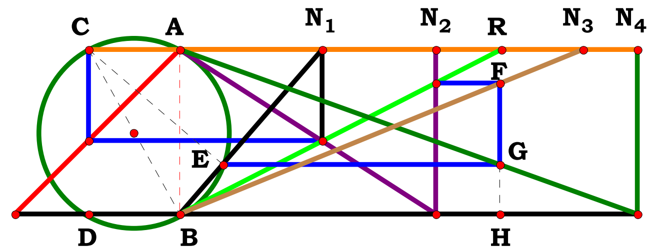
$N_3 := 3.56650$

$N_4 := 1.06521$



Descriptions.

4RST7AB5R3



$N_1 = 0.85944$
$N_2 = 1.54713$
$N_3 = 2.44295$
$N_4 = 2.76991$
$R = 1.95088$

Unit. $AB := 1$ **Given.** $N_1 := .85944$ $N_2 := 1.54713$ $N_3 := 2.44295$

$N_4 := 2.76991$

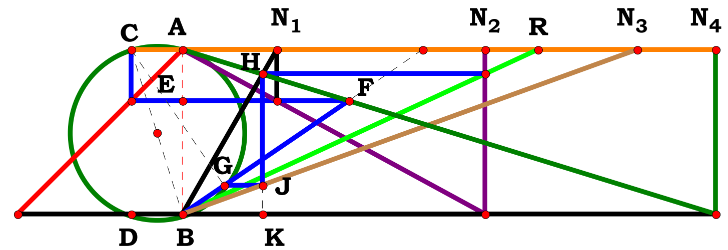
$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{D \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot C \cdot \left(B + N_u\right)} = 1.950874$$

For 4 variables there are16 subsets.

0, 0, 0, 0:	$\frac{N_u^{\,2} + 1}{N_u + 1}$	0, 0, 0, 4:	$\frac{D \cdot \left(N_u^{\,2} + 1\right)}{N_u + 1}$
1, 0, 0, 0:	$\frac{A^2 + N_u^{\,2}}{N_u + 1}$	1, 0, 0, 4:	$\frac{D \cdot \left(A^2 + N_u^{\,2}\right)}{N_u + 1}$
0, 2, 0, 0:	$\frac{N_u^{\,2} + 1}{B \cdot \left(B + N_u\right)}$	0, 2, 0, 4:	$\frac{D \cdot \left(N_u^{\,2} + 1\right)}{B \cdot \left(B + N_u\right)}$
1, 2, 0, 0:	$\frac{A^2 + N_u^{\,2}}{B \cdot \left(B + N_u\right)}$	1, 2, 0, 4:	$\frac{D \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot \left(B + N_u\right)}$
0, 0, 3, 0:	$\frac{N_u^{\,2} + 1}{C \cdot \left(N_u + 1\right)}$	0, 0, 3, 4:	$\frac{D \cdot \left(N_u^{\,2} + 1\right)}{C \cdot \left(N_u + 1\right)}$
1, 0, 3, 0:	$\frac{A^2 + N_u^{\,2}}{C \cdot \left(N_u + 1\right)}$	1, 0, 3, 4:	$\frac{D \cdot \left(A^2 + N_u^{\,2}\right)}{C \cdot \left(N_u + 1\right)}$
0, 2, 3, 0:	$\frac{N_u^{\,2} + 1}{B \cdot C \cdot \left(B + N_u\right)}$	0, 2, 3, 4:	$\frac{D \cdot \left(N_u^{\,2} + 1\right)}{B \cdot C \cdot \left(B + N_u\right)}$
1, 2, 3, 0:	$\frac{A^2 + N_u^{\,2}}{B \cdot C \cdot \left(B + N_u\right)}$	1, 2, 3, 4:	$\frac{D \cdot \left(A^2 + N_u^{\,2}\right)}{B \cdot C \cdot \left(B + N_u\right)}$

4RST7AB5R4



$N_1 = 0.56887$
$N_2 = 1.82802$
$N_3 = 2.75290$
$N_4 = 3.22514$
$R = 2.14906$

Unit. $AB := 1$ **Given.** $N_1 := .56887$ $N_2 := 1.82802$ $N_3 := 2.75290$

$N_4 := 3.22514$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$

$$\frac{A\cdot C\cdot N_u\cdot\left(A^2\cdot D^2-2\cdot A\cdot B\cdot D^2+B^2\cdot D^2+B^2\cdot N_u^{\,2}\right)}{A^2\cdot B\cdot D^2\cdot(A-2\cdot B)\cdot(C-D)+A\cdot B^3\cdot\left(D^2\cdot N_u-D^3+C\cdot D^2+C\cdot N_u^{\,2}\right)-B^4\cdot D^2\cdot N_u}=2.149049$$

For 4 variables there are16 subsets.

0, 0, 0, 0: N_u

1, 0, 0, 0: $$\frac{A\cdot\left(A^2-2\cdot A+N_u^{\,2}+1\right)}{A+A\cdot N_u-1}$$

0, 2, 0, 0: $$\frac{B^2\cdot N_u^{\,2}+B^2-2\cdot B+1}{B^3\cdot\left(N_u-B+1\right)}$$

1, 2, 0, 0: $$\frac{A\cdot\left(A^2-2\cdot A\cdot B+B^2\cdot N_u^{\,2}+B^2\right)}{B^3\cdot\left(A-B+A\cdot N_u\right)}$$

0, 0, 3, 0: N_u

1, 0, 3, 0: $$\frac{A\cdot C\cdot N_u\cdot\left(A^2-2\cdot A+N_u^{\,2}+1\right)}{2\cdot A^2-N_u-A-A^3+A\cdot C+A\cdot N_u-2\cdot A^2\cdot C+A^3\cdot C+A\cdot C\cdot N_u^{\,2}}$$

0, 2, 3, 0: $$-\frac{C\cdot N_u\cdot\left(B^2\cdot N_u^{\,2}+B^2-2\cdot B+1\right)}{B^4\cdot N_u-B^3\cdot\left(C\cdot N_u^{\,2}+N_u+C-1\right)+B\cdot(C-1)\cdot(2\cdot B-1)}$$

1, 2, 3, 0: $$\frac{A\cdot C\cdot N_u\cdot\left(A^2-2\cdot A\cdot B+B^2\cdot N_u^{\,2}+B^2\right)}{A\cdot B^3\cdot\left(C\cdot N_u^{\,2}+N_u+C-1\right)-B^4\cdot N_u+A^2\cdot B\cdot(C-1)\cdot(A-2\cdot B)}$$

0, 0, 0, 4: N_u

1, 0, 0, 4: $$\frac{D^2\cdot\left(N_u\cdot A^3-2\cdot N_u\cdot A^2+N_u\cdot A\right)+A\cdot N_u^{\,3}}{A\cdot N_u^{\,2}-D^3\cdot\left(A^3-2\cdot A^2+A\right)+D^2\cdot\left(A-N_u-2\cdot A^2+A^3+A\cdot N_u\right)}$$

0, 2, 0, 4: $$-\frac{N_u\cdot\left(B^2\cdot D^2+B^2\cdot N_u^{\,2}-2\cdot B\cdot D^2+D^2\right)}{B\cdot\left[\left(B^2-2\cdot B+1\right)\cdot D^3+\left(2\cdot B-B^2-B^2\cdot N_u+B^3\cdot N_u-1\right)\cdot D^2-B^2\cdot N_u^{\,2}\right]}$$

1, 2, 0, 4: $$-\frac{A\cdot N_u\cdot\left(A^2\cdot D^2-2\cdot A\cdot B\cdot D^2+B^2\cdot D^2+B^2\cdot N_u^{\,2}\right)}{B^4\cdot D^2\cdot N_u-A\cdot B^3\cdot\left(D^2\cdot N_u-D^3+D^2+N_u^{\,2}\right)+A^2\cdot B\cdot D^2\cdot(D-1)\cdot(A-2\cdot B)}$$

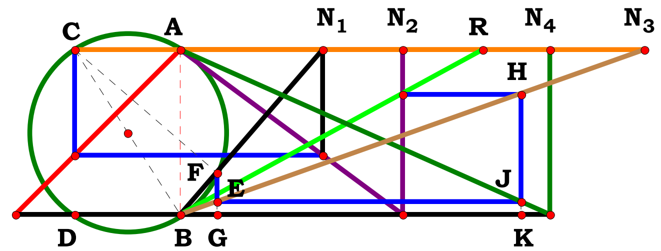
0, 0, 3, 4: N_u

1, 0, 3, 4: $$\frac{A\cdot C\cdot N_u\cdot\left(A^2\cdot D^2-2\cdot A\cdot D^2+D^2+N_u^{\,2}\right)}{\left(2\cdot A^2-A^3-A\right)\cdot D^3+\left(A\cdot C-N_u+A\cdot N_u-2\cdot A^2\cdot C+A^3\cdot C\right)\cdot D^2+A\cdot C\cdot N_u^{\,2}}$$

0, 2, 3, 4: $$\frac{C\cdot N_u\cdot\left(B^2\cdot D^2+B^2\cdot N_u^{\,2}-2\cdot B\cdot D^2+D^2\right)}{B\cdot\left[\left(2\cdot B-B^2-1\right)\cdot D^3+\left(C-2\cdot B\cdot C+B^2\cdot C+B^2\cdot N_u-B^3\cdot N_u\right)\cdot D^2+B^2\cdot C\cdot N_u^{\,2}\right]}$$

1, 2, 3, 4: $$\frac{A\cdot C\cdot N_u\cdot\left(A^2\cdot D^2-2\cdot A\cdot B\cdot D^2+B^2\cdot D^2+B^2\cdot N_u^{\,2}\right)}{A^2\cdot B\cdot D^2\cdot(A-2\cdot B)\cdot(C-D)+A\cdot B^3\cdot\left(D^2\cdot N_u-D^3+C\cdot D^2+C\cdot N_u^{\,2}\right)-B^4\cdot D^2\cdot N_u}$$

4RST7AB5R5



$N_1 = 0.85944$
$N_2 = 1.34373$
$N_3 = 2.81101$
$N_4 = 2.23719$
$R = 1.83359$

Unit. $AB := 1$ **Given.** $N_1 := .85944$ $N_2 := 1.34373$ $N_3 := 2.81101$

$N_4 := 2.23719$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{A \cdot D \cdot N_u \cdot \left(A^2 + N_u{}^2\right)}{A^2 \cdot B \cdot C \cdot (A - C) + B \cdot C \cdot N_u \cdot \left(B \cdot C + A \cdot N_u\right)} = 1.833581$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{N_u{}^2 + 1}{N_u + 1}$

0, 0, 0, 4: $\frac{D \cdot \left(N_u{}^2 + 1\right)}{N_u + 1}$

1, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(A^2 + N_u{}^2\right)}{A^3 - A^2 + A \cdot N_u{}^2 + N_u}$

1, 0, 0, 4: $\frac{A \cdot D \cdot N_u \cdot \left(A^2 + N_u{}^2\right)}{A^3 - A^2 + A \cdot N_u{}^2 + N_u}$

0, 2, 0, 0: $\frac{N_u{}^2 + 1}{B \cdot \left(B + N_u\right)}$

0, 2, 0, 4: $\frac{D \cdot \left(N_u{}^2 + 1\right)}{B \cdot \left(B + N_u\right)}$

1, 2, 0, 0: $\frac{A \cdot N_u \cdot \left(A^2 + N_u{}^2\right)}{B \cdot \left(A^3 - A^2 + A \cdot N_u{}^2 + B \cdot N_u\right)}$

1, 2, 0, 4: $\frac{A \cdot D \cdot N_u \cdot \left(A^2 + N_u{}^2\right)}{B \cdot \left(A^3 - A^2 + A \cdot N_u{}^2 + B \cdot N_u\right)}$

0, 0, 3, 0: $\frac{N_u \cdot \left(N_u{}^2 + 1\right)}{C \cdot \left(N_u{}^2 + C \cdot N_u - C + 1\right)}$

0, 0, 3, 4: $\frac{D \cdot N_u \cdot \left(N_u{}^2 + 1\right)}{C \cdot \left(N_u{}^2 + C \cdot N_u - C + 1\right)}$

1, 0, 3, 0: $\frac{A \cdot N_u \cdot \left(A^2 + N_u{}^2\right)}{C \cdot \left(A^3 - C \cdot A^2 + A \cdot N_u{}^2 + C \cdot N_u\right)}$

1, 0, 3, 4: $\frac{A \cdot D \cdot N_u \cdot \left(A^2 + N_u{}^2\right)}{C \cdot \left(A^3 - C \cdot A^2 + A \cdot N_u{}^2 + C \cdot N_u\right)}$

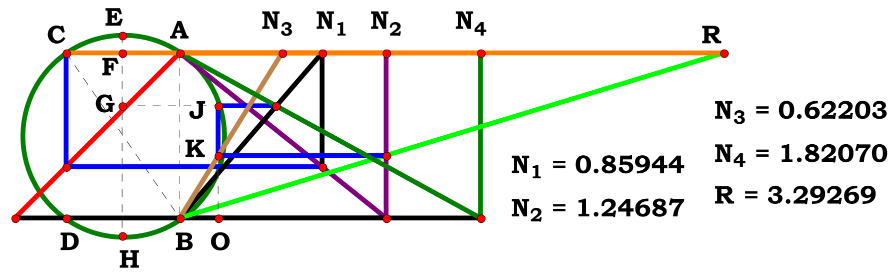
0, 2, 3, 0: $\frac{N_u \cdot \left(N_u{}^2 + 1\right)}{B \cdot C \cdot \left(N_u{}^2 + B \cdot C \cdot N_u - C + 1\right)}$

0, 2, 3, 4: $\frac{D \cdot N_u \cdot \left(N_u{}^2 + 1\right)}{B \cdot C \cdot \left(N_u{}^2 + B \cdot C \cdot N_u - C + 1\right)}$

1, 2, 3, 0: $\frac{A \cdot N_u \cdot \left(A^2 + N_u{}^2\right)}{B \cdot C \cdot \left(A^3 - C \cdot A^2 + A \cdot N_u{}^2 + B \cdot C \cdot N_u\right)}$

1, 2, 3, 4: $\frac{A \cdot D \cdot N_u \cdot \left(A^2 + N_u{}^2\right)}{A^2 \cdot B \cdot C \cdot (A - C) + B \cdot C \cdot N_u \cdot \left(B \cdot C + A \cdot N_u\right)}$

4RST7AB5R6



Unit. $AB := 1$ **Given.** $N_1 := .85944$ $N_2 := 1.24687$ $N_3 := .62203$

$N_4 := 1.82070$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{2\cdot A\cdot N_u^{\,2}\cdot(A+D)}{B\cdot C\cdot\left(\sqrt{4\cdot A^3\cdot D+A^2\cdot B^2+2\cdot A\cdot B^2\cdot D+B^2\cdot D^2}-A\cdot B-B\cdot D\right)} = 3.29271$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $2\cdot N_u^{\,2}\cdot\left(\sqrt{2}+1\right)$

0, 0, 0, 4: $-\frac{2\cdot N_u^{\,2}\cdot(D+1)}{D-\sqrt{D^2+6\cdot D+1}+1}$

1, 0, 0, 0: $-\frac{2\cdot A\cdot N_u^{\,2}\cdot(A+1)}{A-\sqrt{4\cdot A^3+A^2+2\cdot A+1}+1}$

1, 0, 0, 4: $-\frac{2\cdot A\cdot N_u^{\,2}\cdot(A+D)}{A+D-\sqrt{4\cdot A^3\cdot D+A^2+2\cdot A\cdot D+D^2}}$

0, 2, 0, 0: $-\frac{2\cdot N_u^{\,2}}{B\cdot\left(B-\sqrt{B^2+1}\right)}$

0, 2, 0, 4: $-\frac{2\cdot N_u^{\,2}\cdot(D+1)}{B\cdot\left(B-\sqrt{B^2\cdot D^2+2\cdot B^2\cdot D+B^2+4\cdot D}+B\cdot D\right)}$

1, 2, 0, 0: $-\frac{2\cdot A\cdot N_u^{\,2}\cdot(A+1)}{B\cdot\left(B+A\cdot B-\sqrt{4\cdot A^3+A^2\cdot B^2+2\cdot A\cdot B^2+B^2}\right)}$

1, 2, 0, 4: $-\frac{2\cdot A\cdot N_u^{\,2}\cdot(A+D)}{B\cdot\left(A\cdot B-\sqrt{4\cdot A^3\cdot D+A^2\cdot B^2+2\cdot A\cdot B^2\cdot D+B^2\cdot D^2}+B\cdot D\right)}$

0, 0, 3, 0: $\frac{2\cdot N_u^{\,2}\cdot\left(\sqrt{2}+1\right)}{C}$

0, 0, 3, 4: $-\frac{2\cdot N_u^{\,2}\cdot(D+1)}{C\cdot\left(D-\sqrt{D^2+6\cdot D+1}+1\right)}$

1, 0, 3, 0: $-\frac{2\cdot N_u^{\,2}\cdot(A+1)}{C\cdot\left(A-\sqrt{4\cdot A^3+A^2+2\cdot A+1}+1\right)}$

1, 0, 3, 4: $-\frac{2\cdot A\cdot N_u^{\,2}\cdot(A+D)}{C\cdot\left(A+D-\sqrt{4\cdot A^3\cdot D+A^2+2\cdot A\cdot D+D^2}\right)}$

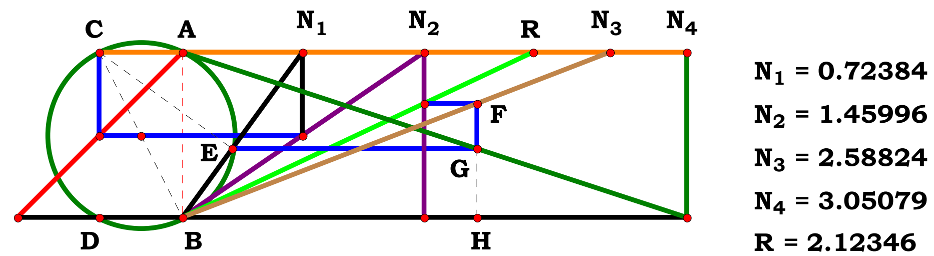
0, 2, 3, 0: $-\frac{2\cdot N_u^{\,2}}{B\cdot C\cdot\left(B-\sqrt{B^2+1}\right)}$

0, 2, 3, 4: $-\frac{2\cdot N_u^{\,2}\cdot(D+1)}{B\cdot C\cdot\left(B-\sqrt{B^2\cdot D^2+2\cdot B^2\cdot D+B^2+4\cdot D}+B\cdot D\right)}$

1, 2, 3, 0: $-\frac{2\cdot A\cdot N_u^{\,2}\cdot(A+1)}{B\cdot C\cdot\left(B+A\cdot B-\sqrt{4\cdot A^3+A^2\cdot B^2+2\cdot A\cdot B^2+B^2}\right)}$

1, 2, 3, 4: $\frac{2\cdot A\cdot N_u^{\,2}\cdot(A+D)}{B\cdot C\cdot\left(\sqrt{4\cdot A^3\cdot D+A^2\cdot B^2+2\cdot A\cdot B^2\cdot D+B^2\cdot D^2}-A\cdot B-B\cdot D\right)}$

4RST7AB6R3



Unit. $AB := 1$ Given. $N_1 := .72384$ $N_2 := 1.45996$ $N_3 := 2.58824$

$N_4 := 3.05079$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{D \cdot \left(A^2 + N_u{}^2\right)}{B \cdot C \cdot \left(A - B + N_u\right)} = 2.123466$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $N_u + \frac{1}{N_u}$

1, 0, 0, 0: $\frac{A^2 + N_u{}^2}{A + N_u - 1}$

0, 2, 0, 0: $\frac{N_u{}^2 + 1}{B \cdot \left(N_u - B + 1\right)}$

1, 2, 0, 0: $\frac{A^2 + N_u{}^2}{B \cdot \left(A - B + N_u\right)}$

0, 0, 3, 0: $\frac{N_u{}^2 + 1}{C \cdot N_u}$

1, 0, 3, 0: $\frac{A^2 + N_u{}^2}{C \cdot \left(A + N_u - 1\right)}$

0, 2, 3, 0: $\frac{N_u{}^2 + 1}{B \cdot C \cdot \left(N_u - B + 1\right)}$

1, 2, 3, 0: $\frac{A^2 + N_u{}^2}{B \cdot C \cdot \left(A - B + N_u\right)}$

0, 0, 0, 4: $\frac{D \cdot \left(N_u{}^2 + 1\right)}{N_u}$

1, 0, 0, 4: $\frac{D \cdot \left(A^2 + N_u{}^2\right)}{A + N_u - 1}$

0, 2, 0, 4: $\frac{D \cdot \left(N_u{}^2 + 1\right)}{B \cdot \left(N_u - B + 1\right)}$

1, 2, 0, 4: $\frac{D \cdot \left(A^2 + N_u{}^2\right)}{B \cdot \left(A - B + N_u\right)}$

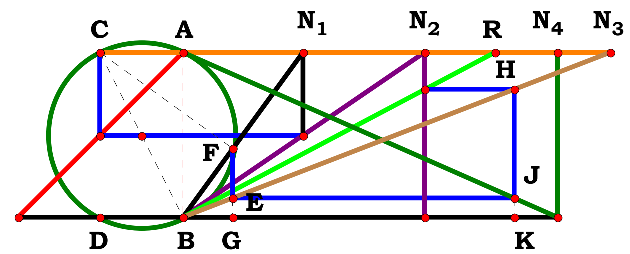
0, 0, 3, 4: $\frac{D \cdot \left(N_u{}^2 + 1\right)}{C \cdot N_u}$

1, 0, 3, 4: $\frac{D \cdot \left(A^2 + N_u{}^2\right)}{C \cdot \left(A + N_u - 1\right)}$

0, 2, 3, 4: $\frac{D \cdot \left(N_u{}^2 + 1\right)}{B \cdot C \cdot \left(N_u - B + 1\right)}$

1, 2, 3, 4: $\frac{D \cdot \left(A^2 + N_u{}^2\right)}{B \cdot C \cdot \left(A - B + N_u\right)}$

4RST7AB6R5



$N_1 = 0.72384$
$N_2 = 1.45996$
$N_3 = 2.58824$
$N_4 = 2.26624$
$R = 1.88734$

Unit. $AB := 1$ Given. $N_1 := .72384$ $N_2 := 1.45996$ $N_3 := 2.58824$

$N_4 := 2.26624$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{A \cdot D \cdot N_u \cdot \left(A^2 + N_u^2\right)}{B \cdot C \cdot \left[A^3 - C \cdot A^2 + N_u \cdot \left[C \cdot (A - B) + A \cdot N_u\right]\right]} = 1.887347$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $\frac{N_u^2 + 1}{N_u}$

0, 0, 0, 4: $\frac{D \cdot \left(N_u^2 + 1\right)}{N_u}$

1, 0, 0, 0: $\frac{A \cdot N_u \cdot \left(A^2 + N_u^2\right)}{A^3 - A^2 + N_u \cdot \left(A + A \cdot N_u - 1\right)}$

1, 0, 0, 4: $\frac{A \cdot D \cdot N_u \cdot \left(A^2 + N_u^2\right)}{A^3 - A^2 + A \cdot N_u^2 + A \cdot N_u - N_u}$

0, 2, 0, 0: $\frac{N_u^2 + 1}{B \cdot \left(N_u - B + 1\right)}$

0, 2, 0, 4: $\frac{D \cdot \left(N_u^2 + 1\right)}{B \cdot \left(N_u - B + 1\right)}$

1, 2, 0, 0: $\frac{A \cdot N_u \cdot \left(A^2 + N_u^2\right)}{B \cdot \left(A^3 - A^2 + A \cdot N_u^2 + A \cdot N_u - B \cdot N_u\right)}$

1, 2, 0, 4: $\frac{A \cdot D \cdot N_u \cdot \left(A^2 + N_u^2\right)}{B \cdot \left(A^3 - A^2 + A \cdot N_u^2 + A \cdot N_u - B \cdot N_u\right)}$

0, 0, 3, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left(N_u^2 - C + 1\right)}$

0, 0, 3, 4: $\frac{D \cdot N_u \cdot \left(N_u^2 + 1\right)}{C \cdot \left(N_u^2 - C + 1\right)}$

1, 0, 3, 0: $\frac{A \cdot N_u \cdot \left(A^2 + N_u^2\right)}{C \cdot \left(A^3 - C \cdot A^2 + A \cdot N_u^2 + C \cdot A \cdot N_u - C \cdot N_u\right)}$

1, 0, 3, 4: $\frac{A \cdot D \cdot N_u \cdot \left(A^2 + N_u^2\right)}{C \cdot \left(A^3 - C \cdot A^2 + A \cdot N_u^2 + C \cdot A \cdot N_u - C \cdot N_u\right)}$

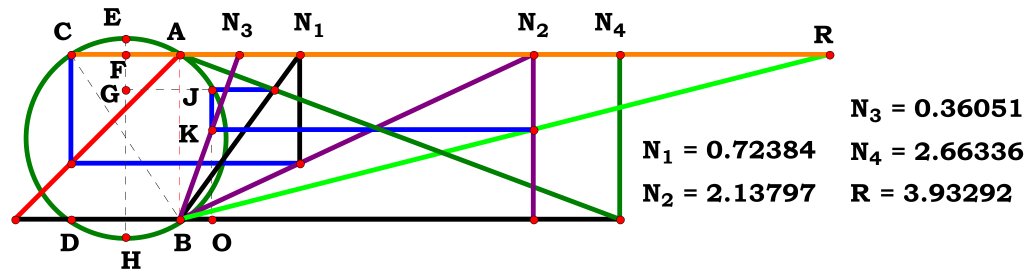
0, 2, 3, 0: $\frac{N_u \cdot \left(N_u^2 + 1\right)}{B \cdot C \cdot \left(N_u^2 - C + C \cdot N_u - B \cdot C \cdot N_u + 1\right)}$

0, 2, 3, 4: $\frac{D \cdot N_u \cdot \left(N_u^2 + 1\right)}{B \cdot C \cdot \left(N_u^2 - C + C \cdot N_u - B \cdot C \cdot N_u + 1\right)}$

1, 2, 3, 0: $-\frac{A^3 \cdot N_u + A \cdot N_u^3}{C^2 \cdot B \cdot \left(A^2 - N_u \cdot A + B \cdot N_u\right) - C \cdot A \cdot B \cdot \left(A^2 + N_u^2\right)}$

1, 2, 3, 4: $\frac{A \cdot D \cdot N_u \cdot \left(A^2 + N_u^2\right)}{B \cdot C \cdot \left[A^3 - C \cdot A^2 + N_u \cdot \left[C \cdot (A - B) + A \cdot N_u\right]\right]}$

4RST7AB6R6



Unit. $AB := 1$ Given. $N_1 := .72384$ $N_2 := 2.13797$ $N_3 := .36051$

$N_4 := 2.66336$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{2\cdot A\cdot N_u{}^2\cdot(A+D)}{B\cdot C\cdot\left[\sqrt{B^2\cdot(A+D)^2+A^2\cdot\left(A^2+6\cdot A\cdot D+D^2\right)-2\cdot A\cdot B\cdot(A+D)^2}-(A+D)\cdot(A-B)\right]} = 3.93294$$

For 4 variables there are16 subsets.

0, 0, 0, 0: $2\cdot N_u{}^2$

1, 0, 0, 0: $\dfrac{2\cdot A\cdot N_u{}^2\cdot(A+1)}{\sqrt{A^4+4\cdot A^3-2\cdot A^2+1}-A^2+1}$

0, 2, 0, 0: $\dfrac{2\cdot N_u{}^2}{B\cdot\left(B+\sqrt{B^2-2\cdot B+2}-1\right)}$

1, 2, 0, 0: $\dfrac{2\cdot A\cdot N_u{}^2\cdot(A+1)}{B\cdot\left[B-A-A^2+A\cdot B+\sqrt{A^2\cdot\left(A^2+6\cdot A+1\right)+B^2\cdot(A+1)^2-2\cdot A\cdot B\cdot(A+1)^2}\right]}$

0, 0, 3, 0: $\dfrac{2\cdot N_u{}^2}{C}$

1, 0, 3, 0: $\dfrac{2\cdot A\cdot N_u{}^2\cdot(A+1)}{C\cdot\left(\sqrt{A^4+4\cdot A^3-2\cdot A^2+1}-A^2+1\right)}$

0, 2, 3, 0: $\dfrac{2\cdot N_u{}^2}{B\cdot C\cdot\left(B+\sqrt{B^2-2\cdot B+2}-1\right)}$

1, 2, 3, 0: $\dfrac{2\cdot A\cdot N_u{}^2\cdot(A+1)}{B\cdot C\cdot\left[B-A-A^2+A\cdot B+\sqrt{A^2\cdot\left(A^2+6\cdot A+1\right)+B^2\cdot(A+1)^2-2\cdot A\cdot B\cdot(A+1)^2}\right]}$

0, 0, 0, 4: $$\frac{N_u^2\cdot(D+1)}{\sqrt{D}}$$

1, 0, 0, 4: $$\frac{N_u^2\cdot(A+D)\cdot\left[\sqrt{A^2\cdot\left(A^2+6\cdot A\cdot D+D^2\right)-2\cdot A\cdot(A+D)^2+(A+D)^2}-D-A+A^2+A\cdot D\right]}{2\cdot A^2\cdot D}$$

0, 2, 0, 4: $$\frac{2\cdot N_u^2\cdot(D+1)}{B\cdot\left[B-D+\sqrt{6\cdot D+D^2-2\cdot B\cdot(D+1)^2+B^2\cdot(D+1)^2+1}+B\cdot D-1\right]}$$

1, 2, 0, 4: $$\frac{2\cdot A\cdot N_u^2\cdot(A+D)}{B\cdot\left[\sqrt{B^2\cdot(A+D)^2+A^2\cdot\left(A^2+6\cdot A\cdot D+D^2\right)-2\cdot A\cdot B\cdot(A+D)^2}-A^2+A\cdot B-A\cdot D+B\cdot D\right]}$$

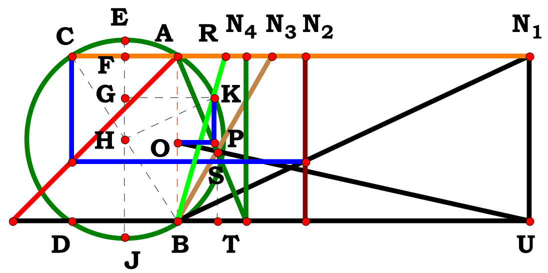
0, 0, 3, 4: $$\frac{N_u^2\cdot(D+1)}{C\cdot\sqrt{D}}$$

1, 0, 3, 4: $$\frac{N_u^2\cdot(A+D)\cdot\left[\sqrt{A^2\cdot\left(A^2+6\cdot A\cdot D+D^2\right)-2\cdot A\cdot(A+D)^2+(A+D)^2}+(A-1)\cdot(A+D)\right]}{2\cdot A^2\cdot C\cdot D}$$

0, 2, 3, 4: $$\frac{2\cdot N_u^2\cdot(D+1)}{B\cdot C\cdot\left[B-D+\sqrt{6\cdot D+D^2-2\cdot B\cdot(D+1)^2+B^2\cdot(D+1)^2+1}+B\cdot D-1\right]}$$

1, 2, 3, 4: $$\frac{2\cdot A\cdot N_u^2\cdot(A+D)}{B\cdot C\cdot\left[\sqrt{B^2\cdot(A+D)^2+A^2\cdot\left(A^2+6\cdot A\cdot D+D^2\right)-2\cdot A\cdot B\cdot(A+D)^2}-(A+D)\cdot(A-B)\right]}$$

4RST8AB1R0



$N_1 = 2.12828$

$N_2 = 0.77227$

$N_3 = 0.57360$

$N_4 = 0.41626$

$R = 0.29164$

Unit. $AB := 1$ **Given.** $N_1 := 2.12828$ $N_2 := .77227$ $N_3 := .57360$ $N_4 := .41626$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3} \quad D := \frac{N_u}{N_4}$$

$$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot D\cdot(A-C-D)-\sqrt{A}\cdot\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^{\,2}\cdot(A-D)^2-B\cdot D^2\cdot(C-A+D)^2+4\cdot D\cdot N_u\cdot(A-B)\cdot(A-D)\cdot(C-A+D)\right]}} = 0.291643$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$-\frac{2\cdot N_u^{\frac{3}{2}}\cdot(A-1)}{2\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[(A-2)^2-4\cdot N_u^{\,2}\cdot(A-1)^2+4\cdot N_u\cdot(A-1)^2\cdot(A-2)\right]}-A\cdot\sqrt{N_u}}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$-\frac{2\cdot N_u^{\frac{3}{2}}\cdot(A-1)\cdot\sqrt{A\cdot B}}{2\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{A}\cdot\sqrt{N_u\cdot\left[B\cdot(A-2)^2-4\cdot B\cdot N_u^{\,2}\cdot(A-1)^2+4\cdot N_u\cdot(A-1)\cdot(A-2)\cdot(A-B)\right]}-A\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{2\cdot N_u^{\frac{3}{2}}\cdot(A-1)}{\sqrt{-N_u\cdot\left[4\cdot N_u^{\,2}\cdot(A-1)^2-(C-A+1)^2+4\cdot N_u\cdot(A-1)^2\cdot(C-A+1)\right]}+\sqrt{N_u}-A\cdot\sqrt{N_u}+C\cdot\sqrt{N_u}}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$-\frac{2\cdot N_u^{\frac{3}{2}}\cdot(A-1)\cdot\sqrt{A\cdot B}}{\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{A}\cdot\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^{\,2}\cdot(A-1)^2-B\cdot(C-A+1)^2+4\cdot N_u\cdot(A-1)\cdot(A-B)\cdot(C-A+1)\right]}-A\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+C\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 0, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)\cdot\left[\sqrt{N_u\cdot\left[D^4-4\cdot N_u^{\,2}\cdot(D-1)^2\right]}-D^2\cdot\sqrt{N_u}\right]}{N_u\cdot\left[D^4-4\cdot N_u^{\,2}\cdot(D-1)^2\right]-D^4\cdot N_u}$$

1, 0, 0, 4: $$-\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)}{D^2\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot N_u^{\,2}\cdot(A-D)^2-D^2\cdot(D-A+1)^2+4\cdot D\cdot N_u\cdot(A-1)\cdot(A-D)\cdot(D-A+1)\right]}+D\cdot\sqrt{N_u}-A\cdot D\cdot\sqrt{N_u}}$$

0, 2, 0, 4: $$-\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^{\,2}\cdot(D-1)^2-B\cdot D^4+4\cdot D^2\cdot N_u\cdot(B-1)\cdot(D-1)\right]}-\sqrt{B}\cdot D^2\cdot\sqrt{N_u}\right]}{N_u\cdot\left[4\cdot B\cdot N_u^{\,2}\cdot(D-1)^2-B\cdot D^4+4\cdot D^2\cdot N_u\cdot(B-1)\cdot(D-1)\right]+B\cdot D^4\cdot N_u}$$

1, 2, 0, 4: $$-\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}\cdot(A-D)}{\sqrt{A}\cdot\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^{\,2}\cdot(A-D)^2-B\cdot D^2\cdot(D-A+1)^2+4\cdot D\cdot N_u\cdot(A-B)\cdot(A-D)\cdot(D-A+1)\right]}+D\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+D^2\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}-A\cdot D\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

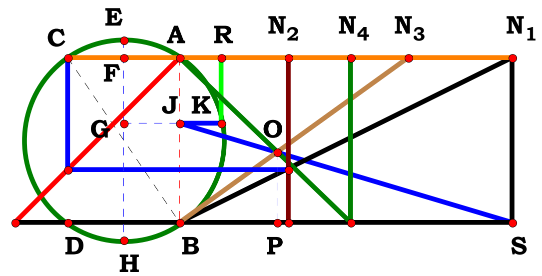
0, 0, 3, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)}{\sqrt{N_u\cdot\left[D^2\cdot(C+D-1)^2-4\cdot N_u^{\,2}\cdot(D-1)^2\right]}+D^2\cdot\sqrt{N_u}-D\cdot\sqrt{N_u}+C\cdot D\cdot\sqrt{N_u}}$$

1, 0, 3, 4: $$-\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)}{\sqrt{-N_u\cdot\left[4\cdot N_u^{\,2}\cdot(A-D)^2-D^2\cdot(C-A+D)^2+4\cdot D\cdot N_u\cdot(A-1)\cdot(A-D)\cdot(C-A+D)\right]}+D^2\cdot\sqrt{N_u}-A\cdot D\cdot\sqrt{N_u}+C\cdot D\cdot\sqrt{N_u}}$$

0, 2, 3, 4: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)}{\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^{\,2}\cdot(D-1)^2-B\cdot D^2\cdot(C+D-1)^2+4\cdot D\cdot N_u\cdot(B-1)\cdot(D-1)\cdot(C+D-1)\right]}+\sqrt{B}\cdot D^2\cdot\sqrt{N_u}-\sqrt{B}\cdot D\cdot\sqrt{N_u}+\sqrt{B}\cdot C\cdot D\cdot\sqrt{N_u}}$$

1, 2, 3, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot D\cdot(A-C-D)-\sqrt{A}\cdot\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^{\,2}\cdot(A-D)^2-B\cdot D^2\cdot(C-A+D)^2+4\cdot D\cdot N_u\cdot(A-B)\cdot(A-D)\cdot(C-A+D)\right]}}$$

4RST8AB1R1



$N_1 = 2.01205$
$N_2 = 0.65604$
$N_3 = 1.38720$
$N_4 = 1.03615$
$R = 0.25654$

Unit. $AB := 1$ **Given.** $N_1 := 2.01205$ $N_2 := .65604$ $N_3 := 1.38720$

$N_4 := 1.03615$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{(A-C-D)\cdot(A-B)-\sqrt{C^2\cdot(A-B)^2+(A-B)^2\cdot(A-D)^2-2\cdot C\cdot(A-D)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}}{2\cdot B\cdot(A-C-D)} = 0.256535$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{3\cdot A+\sqrt{A^4-6\cdot A^3+13\cdot A^2-16\cdot A+8}-A^2-2}{2\cdot(A-2)}$

0, 2, 0, 0: $-\frac{B-\sqrt{(B-1)^2}-1}{2\cdot B}$

1, 2, 0, 0: $\frac{(A-2)\cdot(A-B)-\sqrt{(A-B)^2-(2\cdot A-2)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+(A-1)^2\cdot(A-B)^2}}{2\cdot B\cdot(A-2)}$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\frac{C-2\cdot A-\sqrt{(A-1)^4+C^2\cdot(A-1)^2-2\cdot C\cdot(A-1)\cdot\left(A^2-2\cdot A+3\right)}+A^2-A\cdot C+1}{2\cdot C-2\cdot A+2}$

0, 2, 3, 0: $\frac{C+\sqrt{C^2\cdot(B-1)^2}-B\cdot C}{2\cdot B\cdot C}$

1, 2, 3, 0: $\frac{A-B-A^2+A\cdot B+A\cdot C-B\cdot C+\sqrt{C^2\cdot(A-B)^2+(A-1)^2\cdot(A-B)^2-2\cdot C\cdot(A-1)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}}{2\cdot B\cdot(C-A+1)}$

0, 0, 0, 4: $$\frac{\sqrt{D-1}}{D}$$

1, 0, 0, 4: $$-\frac{D-2\cdot A-\sqrt{(A-1)^2-(2\cdot A-2\cdot D)\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot(A-D)^2}+A^2-A\cdot D+1}{2\cdot D-2\cdot A+2}$$

0, 2, 0, 4: $$\frac{\sqrt{D-1}}{D}$$

1, 2, 0, 4: $$-\frac{D-2\cdot A-\sqrt{(A-1)^2-(2\cdot A-2\cdot D)\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot(A-D)^2}+A^2-A\cdot D+1}{2\cdot D-2\cdot A+2}$$

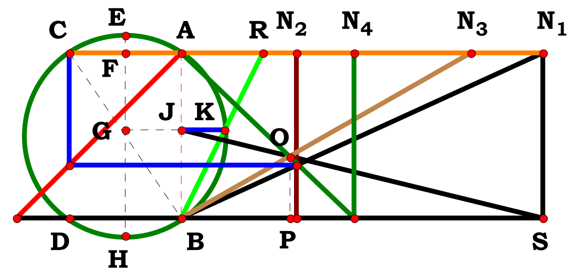
0, 0, 3, 4: $$\frac{\sqrt{(B-1)^2\cdot(D-1)^2+C^2\cdot(B-1)^2+2\cdot C\cdot(D-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}}{2\cdot B\cdot(C+D-1)}$$

1, 0, 3, 4: $$\frac{A\cdot B-A^2+A\cdot C+A\cdot D-B\cdot C-B\cdot D+\sqrt{C^2\cdot(A-B)^2+(A-B)^2\cdot(A-D)^2-2\cdot C\cdot(A-D)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}}{2\cdot B\cdot(C-A+D)}$$

0, 2, 3, 4: $$\frac{B+C+D+\sqrt{(B-1)^2\cdot(D-1)^2+C^2\cdot(B-1)^2+2\cdot C\cdot(D-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}-B\cdot C-B\cdot D-1}{2\cdot B\cdot(C+D-1)}$$

1, 2, 3, 4: $$\frac{(A-C-D)\cdot(A-B)-\sqrt{C^2\cdot(A-B)^2+(A-B)^2\cdot(A-D)^2-2\cdot C\cdot(A-D)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}}{2\cdot B\cdot(A-C-D)}$$

4RST8AB1R2



$N_1 = 2.18639$
$N_2 = 0.69478$
$N_3 = 1.75526$
$N_4 = 1.04584$
$R = 0.49374$

Unit. $AB := 1$ **Given.** $N_1 := 2.18639$ $N_2 := .69478$ $N_3 := 1.75526$

$N_4 := 1.04584$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{(C-A+D)\cdot(A-B)+\sqrt{C^2\cdot(A-B)^2-2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot(A-D)+(A-D)^2\cdot(A-B)^2}}{2\cdot B\cdot C} = 0.493733$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{A^2-\sqrt{A^4-6\cdot A^3+13\cdot A^2-16\cdot A+8}-3\cdot A+2}{2}$

0, 2, 0, 0: $-\frac{B-\sqrt{(B-1)^2}-1}{2\cdot B}$

1, 2, 0, 0: $-\frac{2\cdot B-2\cdot A+A^2-A\cdot B-\sqrt{(A-B)^2-(A-1)\cdot\left(2\cdot A^2-4\cdot A\cdot B+6\cdot B^2\right)+(A-1)^2\cdot(A-B)^2}}{2\cdot B}$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\frac{C-2\cdot A-\sqrt{(A-1)^4+C^2\cdot(A-1)^2-2\cdot C\cdot(A-1)\cdot\left(A^2-2\cdot A+3\right)}+A^2-A\cdot C+1}{2\cdot C}$

0, 2, 3, 0: $-\frac{B\cdot C-\sqrt{C^2\cdot(B-1)^2}-C}{2\cdot B\cdot C}$

1, 2, 3, 0: $-\frac{B-A+A^2-A\cdot B-A\cdot C+B\cdot C-\sqrt{C^2\cdot(A-B)^2+(A-1)^2\cdot(A-B)^2-2\cdot C\cdot(A-1)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}}{2\cdot B\cdot C}$

0, 0, 0, 4: $\sqrt{D-1}$

1, 0, 0, 4: $-\dfrac{D-2\cdot A+A^2-A\cdot D-\sqrt{A^4-2\cdot A^3\cdot D-4\cdot A^3+A^2\cdot D^2+6\cdot A^2\cdot D+6\cdot A^2-2\cdot A\cdot D^2-6\cdot A\cdot D-8\cdot A+D^2+6\cdot D+1}+1}{2}$

0, 2, 0, 4: $-\dfrac{B\cdot D-D-\sqrt{(B-1)^2\cdot(D-1)^2+(B-1)^2+(D-1)\cdot\left(6\cdot B^2-4\cdot B+2\right)}}{2\cdot B}$

1, 2, 0, 4: $-\dfrac{B-A+A^2-A\cdot B-A\cdot D+B\cdot D-\sqrt{(A-B)^2-(A-D)\cdot\left(2\cdot A^2-4\cdot A\cdot B+6\cdot B^2\right)+(A-B)^2\cdot(A-D)^2}}{2\cdot B}$

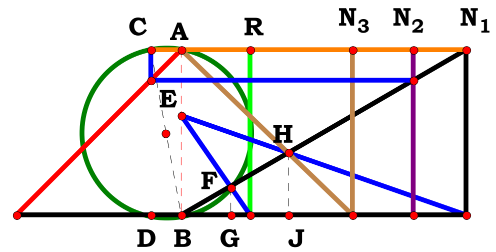
0, 0, 3, 4: $\dfrac{\sqrt{C\cdot(D-1)}}{C}$

1, 0, 3, 4: $\dfrac{A-C-D+\sqrt{C^2\cdot(A-1)^2+(A-1)^2\cdot(A-D)^2-2\cdot C\cdot(A-D)\cdot\left(A^2-2\cdot A+3\right)}-A^2+A\cdot C+A\cdot D}{2\cdot C}$

0, 2, 3, 4: $\dfrac{B+C+D+\sqrt{(B-1)^2\cdot(D-1)^2+C^2\cdot(B-1)^2+2\cdot C\cdot(D-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}-B\cdot C-B\cdot D-1}{2\cdot B\cdot C}$

1, 2, 3, 4: $\dfrac{(C-A+D)\cdot(A-B)+\sqrt{C^2\cdot(A-B)^2-2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot(A-D)+(A-D)^2\cdot(A-B)^2}}{2\cdot B\cdot C}$

4RST8AB1R4



$N_1 = 1.72148$

$N_2 = 1.40185$

$N_3 = 1.03851$

$R = 0.41304$

Unit. $AB := 1$ **Given.** $N_1 := 1.72148$ $N_2 := 1.40185$ $N_3 := 1.03851$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{N_u \cdot \left[A \cdot B + N_u \cdot (A - B)\right]}{A \cdot B \cdot (A - C) - N_u \cdot \left[C \cdot (A - B) - B \cdot N_u\right]} = 0.413038$$

For 3 variables there are 8 subsets.

0, 0, 0: $\dfrac{1}{N_u}$

1, 0, 0: $\dfrac{N_u \cdot \left(A - N_u + A \cdot N_u\right)}{A^2 - A \cdot N_u - A + N_u{}^2 + N_u}$

0, 2, 0: $\dfrac{B + N_u - B \cdot N_u}{B + B \cdot N_u - 1}$

1, 2, 0: $\dfrac{A \cdot \left(N_u{}^2 + B \cdot N_u\right) - B \cdot N_u{}^2}{B \cdot A^2 - A \cdot N_u - B \cdot A + B \cdot N_u{}^2 + B \cdot N_u}$

0, 0, 3: $\dfrac{N_u}{N_u{}^2 - C + 1}$

1, 0, 3: $\dfrac{N_u \cdot \left(A - N_u + A \cdot N_u\right)}{A^2 - C \cdot A \cdot N_u - C \cdot A + N_u{}^2 + C \cdot N_u}$

0, 2, 3: $\dfrac{N_u \cdot \left(B + N_u - B \cdot N_u\right)}{B - B \cdot C - C \cdot N_u + B \cdot N_u{}^2 + B \cdot C \cdot N_u}$

1, 2, 3: $\dfrac{N_u \cdot \left[A \cdot B + N_u \cdot (A - B)\right]}{A \cdot B \cdot (A - C) - N_u \cdot \left[C \cdot (A - B) - B \cdot N_u\right]}$

4RST8AB1R5

Unit.

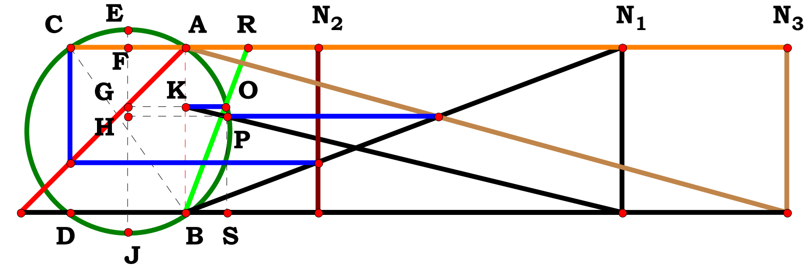
$AB := 1$

Given.

$N_1 := 2.64163$

$N_2 := .80133$

$N_3 := 3.64399$



$N_1 = 2.64163$

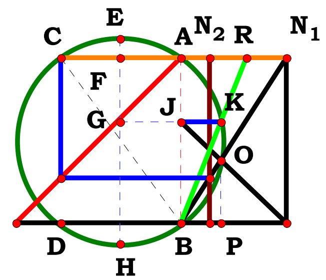
$N_2 = 0.80133$

$N_3 = 3.64399$

$R = 0.38058$

Descriptions.

4RST8AB1R6



$N_1 = 0.63667$

$N_2 = 0.17175$

$R = 0.39564$

Unit. $AB := 1$ **Given.** $N_1 := .63667$ $N_2 := .17175$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

$$\frac{\sqrt{B^2 \cdot N_u^4 \cdot (A-B)^2 + \left[2 \cdot A \cdot B \cdot N_u^3 \cdot \left(2 \cdot A \cdot B - A^2 + B^2\right) - 12 \cdot A^3 \cdot B^3 \cdot N_u\right] \cdot (A-B) + A^2 \cdot N_u^2 \cdot \left(A^2 - 3 \cdot B^2\right) \cdot \left(A^2 - 4 \cdot A \cdot B + B^2\right) - 4 \cdot A^4 \cdot B^4} - N_u \cdot (A-B) \cdot \left(A^2 - B \cdot A - B \cdot N_u\right)}{2 \cdot A \cdot B \cdot \left(A \cdot B + A \cdot N_u - B \cdot N_u\right)} = 0.395642$$

For 2 variables there are 4 subsets.

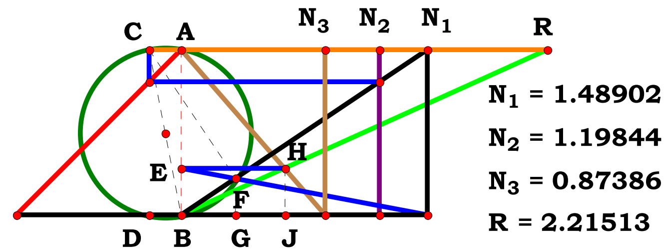
0, 0: $\sqrt{N_u^2 - 1}$

1, 0: $-\frac{N_u^2 - \sqrt{N_u^4 \cdot (A-1)^2 - 4 \cdot A^4 + A^2 \cdot N_u^2 \cdot \left(A^2 - 3\right) \cdot \left(A^2 - 4 \cdot A + 1\right) + 2 \cdot A \cdot N_u \cdot (A-1) \cdot \left(-A^2 \cdot N_u^2 - 6 \cdot A^2 + 2 \cdot A \cdot N_u^2 + N_u^2\right)} + A \cdot N_u - A \cdot N_u^2 - 2 \cdot A^2 \cdot N_u + A^3 \cdot N_u}{2 \cdot A \cdot \left(A - N_u + A \cdot N_u\right)}$

0, 2: $\frac{N_u + B^2 \cdot N_u^2 - 2 \cdot B \cdot N_u - \sqrt{(B-1) \cdot \left[12 \cdot B^3 \cdot N_u - 2 \cdot B \cdot N_u^3 \cdot \left(B^2 + 2 \cdot B - 1\right)\right] - 4 \cdot B^4 - N_u^2 \cdot \left(3 \cdot B^2 - 1\right) \cdot \left(B^2 - 4 \cdot B + 1\right) + B^2 \cdot N_u^4 \cdot (B-1)^2} - B \cdot N_u^2 + B^2 \cdot N_u}{2 \cdot B \cdot \left(B \cdot N_u - N_u - B\right)}$

1, 2: $\frac{\sqrt{B^2 \cdot N_u^4 \cdot (A-B)^2 + \left[2 \cdot A \cdot B \cdot N_u^3 \cdot \left(2 \cdot A \cdot B - A^2 + B^2\right) - 12 \cdot A^3 \cdot B^3 \cdot N_u\right] \cdot (A-B) + A^2 \cdot N_u^2 \cdot \left(A^2 - 3 \cdot B^2\right) \cdot \left(A^2 - 4 \cdot A \cdot B + B^2\right) - 4 \cdot A^4 \cdot B^4} - N_u \cdot (A-B) \cdot \left(A^2 - B \cdot A - B \cdot N_u\right)}{2 \cdot A \cdot B \cdot \left(A \cdot B + A \cdot N_u - B \cdot N_u\right)}$

4RST8AB1R7



Unit. $AB := 1$ **Given.** $N_1 := 1.48902$ $N_2 := 1.19844$ $N_3 := .87386$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{B \cdot N_u^{\,3} - A \cdot N_u \cdot \left[A \cdot B + 2 \cdot N_u \cdot (A - B)\right]}{A \cdot C \cdot \left[A \cdot B + N_u \cdot (A - B)\right]} = 2.215187$$

For 3 variables there are 8 subsets.

0, 0, 0: $N_u^{\,3} - N_u$

1, 0, 0: $-\dfrac{N_u \cdot \left(2 \cdot A^2 \cdot N_u + A^2 - 2 \cdot A \cdot N_u - N_u^{\,2}\right)}{A \cdot \left(A - N_u + A \cdot N_u\right)}$

0, 2, 0: $-\dfrac{N_u \cdot \left(B + 2 \cdot N_u - 2 \cdot B \cdot N_u - B \cdot N_u^{\,2}\right)}{B + N_u - B \cdot N_u}$

1, 2, 0: $\dfrac{2 \cdot B \cdot A \cdot N_u^{\,2} - B \cdot A^2 \cdot N_u - 2 \cdot A^2 \cdot N_u^{\,2} + B \cdot N_u^{\,3}}{A \cdot \left(A \cdot B + A \cdot N_u - B \cdot N_u\right)}$

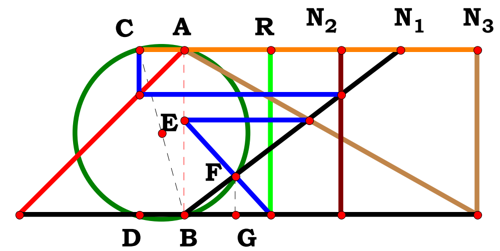
0, 0, 3: $\dfrac{N_u \cdot \left(N_u^{\,2} - 1\right)}{C}$

1, 0, 3: $\dfrac{2 \cdot A \cdot N_u^{\,2} - A^2 \cdot N_u - 2 \cdot A^2 \cdot N_u^{\,2} + N_u^{\,3}}{A \cdot C \cdot \left(A - N_u + A \cdot N_u\right)}$

0, 2, 3: $-\dfrac{N_u \cdot \left(B + 2 \cdot N_u - 2 \cdot B \cdot N_u - B \cdot N_u^{\,2}\right)}{C \cdot \left(B + N_u - B \cdot N_u\right)}$

1, 2, 3: $\dfrac{B \cdot N_u^{\,3} - A \cdot N_u \cdot \left[A \cdot B + 2 \cdot N_u \cdot (A - B)\right]}{A \cdot C \cdot \left[A \cdot B + N_u \cdot (A - B)\right]}$

4RST8AB1R8



$N_1 = 1.30499$
$N_2 = 0.94661$
$N_3 = 1.77463$
$R = 0.52676$

Unit. $AB := 1$ **Given.** $N_1 := 1.30499$ $N_2 := .94661$ $N_3 := 1.77463$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3}$$

$$\frac{N_u \cdot (A \cdot B + A \cdot N_u - B \cdot N_u)}{B \cdot N_u^2 + (A \cdot B - A^2 - A \cdot C + B \cdot C) \cdot N_u - A \cdot B \cdot C} = 0.526755$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{N_u}{(N_u - 1) \cdot (N_u + 1)}$$

1, 0, 0: $$-\frac{N_u \cdot (A - N_u + A \cdot N_u)}{A^2 \cdot N_u + A - N_u^2 - N_u}$$

0, 2, 0: $$\frac{N_u \cdot (B + N_u - B \cdot N_u)}{2 \cdot B \cdot N_u - 2 \cdot N_u - B + B \cdot N_u^2}$$

1, 2, 0: $$-\frac{N_u \cdot (A \cdot B + A \cdot N_u - B \cdot N_u)}{A \cdot B + A \cdot N_u - B \cdot N_u + A^2 \cdot N_u - B \cdot N_u^2 - A \cdot B \cdot N_u}$$

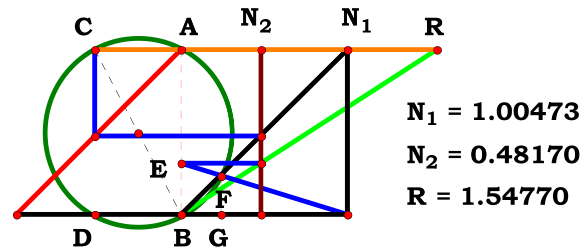
0, 0, 3: $$-\frac{N_u}{C - N_u^2}$$

1, 0, 3: $$\frac{N_u \cdot (A - N_u + A \cdot N_u)}{N_u^2 - A \cdot C + A \cdot N_u + C \cdot N_u - A^2 \cdot N_u - A \cdot C \cdot N_u}$$

0, 2, 3: $$\frac{N_u \cdot (B + N_u - B \cdot N_u)}{B \cdot N_u - B \cdot C - N_u - C \cdot N_u + B \cdot N_u^2 + B \cdot C \cdot N_u}$$

1, 2, 3: $$\frac{N_u \cdot (A \cdot B + A \cdot N_u - B \cdot N_u)}{B \cdot N_u^2 + (A \cdot B - A^2 - A \cdot C + B \cdot C) \cdot N_u - A \cdot B \cdot C}$$

4RST8AB1R9



Unit. $AB := 1$ Given. $N_1 := 1.21782$ $N_2 := .86913$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

$$\frac{N_u{}^2 \cdot \left(B \cdot A - A^2 + B \cdot N_u\right)}{A \cdot B \cdot \left[A \cdot B + N_u \cdot (A - B)\right]} = 2.444383$$

For 2 variables there are 4 subsets.

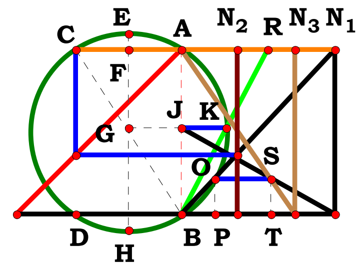
0, 0: $N_u{}^3$

1, 0: $-\dfrac{N_u{}^2 \cdot \left(A^2 - A - N_u\right)}{A \cdot \left(A - N_u + A \cdot N_u\right)}$

0, 2: $\dfrac{N_u{}^2 \cdot \left(B + B \cdot N_u - 1\right)}{B \cdot \left(B + N_u - B \cdot N_u\right)}$

1, 2: $\dfrac{N_u{}^2 \cdot \left(B \cdot A - A^2 + B \cdot N_u\right)}{A \cdot B \cdot \left[A \cdot B + N_u \cdot (A - B)\right]}$

4RST8AB1R10



$N_1 = 0.92724$
$N_2 = 0.33641$
$N_3 = 0.68983$
$R = 0.52232$

Unit. $AB := 1$ **Given.** $N_1 := .92724$ $N_2 := .33641$ $N_3 := .68983$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{\begin{array}{l} B^2 \cdot C^2 \cdot \left[N_u^2 \cdot (A-B) - A^3 + A^2 \cdot B + 2 \cdot A \cdot B \cdot N_u\right]^2 + A^2 \cdot N_u^2 \cdot (A-B)^2 \cdot \left(B \cdot A - A^2 + B \cdot N_u\right)^2 \dots \\ + -2 \cdot A \cdot B \cdot C \cdot N_u \cdot \left(B \cdot A - A^2 + B \cdot N_u\right) \cdot \left[N_u^2 \cdot (A-B)^2 + A^2 \cdot \left(A^2 - 2 \cdot A \cdot B + 3 \cdot B^2\right) + 2 \cdot A \cdot B \cdot N_u \cdot (A-B)\right] \end{array}} + (A-B) \cdot \left[(B \cdot C - A \cdot B) \cdot N_u^2 + \left(A^3 - A^2 \cdot B\right) \cdot N_u + A^2 \cdot B \cdot C\right]}{2 \cdot A \cdot B \cdot C \cdot \left(A \cdot B + A \cdot N_u - B \cdot N_u\right)} = 0.52231$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0:
$$\frac{A^3 - A^2 - N_u^2 - A^2 \cdot N_u^2 + \sqrt{\begin{array}{l} \left[A^2 - A^3 + N_u^2 \cdot (A-1) + 2 \cdot A \cdot N_u\right]^2 \dots \\ + -2 \cdot A \cdot N_u \cdot \left[A^2 \cdot \left(A^2 - 2 \cdot A + 3\right) + N_u^2 \cdot (A-1)^2 + 2 \cdot A \cdot N_u \cdot (A-1)\right] \cdot \left(A - A^2 + N_u\right) \dots \\ + A^2 \cdot N_u^2 \cdot (A-1)^2 \cdot \left(A - A^2 + N_u\right)^2 \end{array}} + 2 \cdot A \cdot N_u^2 + A^2 \cdot N_u - 2 \cdot A^3 \cdot N_u + A^4 \cdot N_u}{2 \cdot A \cdot \left(A - N_u + A \cdot N_u\right)}$$

0, 2, 0:
$$\frac{B + N_u + \sqrt{(B-1)^2 \cdot \left(B + N_u - B \cdot N_u\right)^2} - B^2 - 2 \cdot B \cdot N_u + B^2 \cdot N_u}{2 \cdot \left(B^2 + B \cdot N_u - B^2 \cdot N_u\right)}$$

1, 2, 0:
$$\frac{\sqrt{\begin{array}{l} B^2 \cdot \left[N_u^2 \cdot (A-B) - A^3 + A^2 \cdot B + 2 \cdot A \cdot B \cdot N_u\right]^2 + A^2 \cdot N_u^2 \cdot (A-B)^2 \cdot \left(B \cdot A - A^2 + B \cdot N_u\right)^2 \dots \\ + -2 \cdot A \cdot B \cdot N_u \cdot \left(B \cdot A - A^2 + B \cdot N_u\right) \cdot \left[N_u^2 \cdot (A-B)^2 + A^2 \cdot \left(A^2 - 2 \cdot A \cdot B + 3 \cdot B^2\right) + 2 \cdot A \cdot B \cdot N_u \cdot (A-B)\right] \end{array}} + (A-B) \cdot \left[N_u^2 \cdot (B - A \cdot B) + N_u \cdot \left(A^3 - A^2 \cdot B\right) + A^2 \cdot B\right]}{2 \cdot A \cdot B \cdot \left(A \cdot B + A \cdot N_u - B \cdot N_u\right)}$$

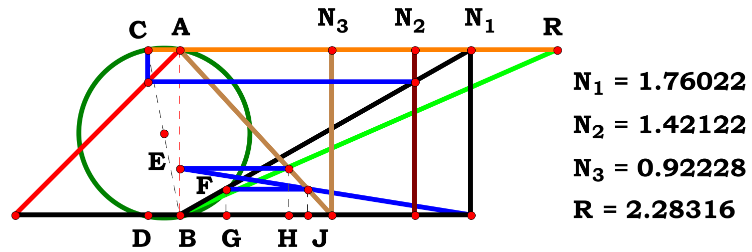
0, 0, 3:
$$\frac{\sqrt{C \cdot N_u^2 \cdot (C-1)}}{C}$$

1, 0, 3: $$\frac{\sqrt{\begin{array}{l} C^2\cdot\left(A^2-A^3+A\cdot N_u^2+2\cdot A\cdot N_u-N_u^2\right)^2+A^2\cdot N_u^2\cdot(A-1)^2\cdot\left(A-A^2+N_u\right)^2 \ \ldots \\ +\ -2\cdot A\cdot C\cdot N_u\cdot\left(A-A^2+N_u\right)\cdot\left(A^4-2\cdot A^3+A^2\cdot N_u^2+2\cdot A^2\cdot N_u+3\cdot A^2-2\cdot A\cdot N_u^2-2\cdot A\cdot N_u+N_u^2\right)\end{array}}-A^2\cdot N_u^2-A^2\cdot C+A^3\cdot C\ \ldots \\ +\ A\cdot N_u^2+A^2\cdot N_u-2\cdot A^3\cdot N_u+A^4\cdot N_u-C\cdot N_u^2+A\cdot C\cdot N_u^2}{2\cdot A\cdot C\cdot\left(A-N_u+A\cdot N_u\right)}$$

0, 2, 3: $$\frac{\sqrt{\begin{array}{l} N_u^2\cdot(B-1)^2\cdot\left(B+B\cdot N_u-1\right)^2+B^2\cdot C^2\cdot\left[(1-B)\cdot N_u^2+2\cdot B\cdot N_u+B-1\right]^2 \ \ldots \\ +\ -2\cdot B\cdot C\cdot N_u\cdot\left(B+B\cdot N_u-1\right)\cdot\left[3\cdot B^2-2\cdot B+N_u^2\cdot(B-1)^2-2\cdot B\cdot N_u\cdot(B-1)+1\right]\end{array}}+(B-1)\cdot\left[(B-B\cdot C)\cdot N_u^2+(B-1)\cdot N_u-B\cdot C\right]}{2\cdot B\cdot C\cdot\left(B+N_u-B\cdot N_u\right)}$$

1, 2, 3: $$\frac{\sqrt{\begin{array}{l} B^2\cdot C^2\cdot\left[N_u^2\cdot(A-B)-A^3+A^2\cdot B+2\cdot A\cdot B\cdot N_u\right]^2+A^2\cdot N_u^2\cdot(A-B)^2\cdot\left(B\cdot A-A^2+B\cdot N_u\right)^2 \ \ldots \\ +\ -2\cdot A\cdot B\cdot C\cdot N_u\cdot\left(B\cdot A-A^2+B\cdot N_u\right)\cdot\left[N_u^2\cdot(A-B)^2+A^2\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+2\cdot A\cdot B\cdot N_u\cdot(A-B)\right]\end{array}}+(A-B)\cdot\left[(B\cdot C-A\cdot B)\cdot N_u^2+\left(A^3-A^2\cdot B\right)\cdot N_u+A^2\cdot B\cdot C\right]}{2\cdot A\cdot B\cdot C\cdot\left(A\cdot B+A\cdot N_u-B\cdot N_u\right)}$$

4RST8AB1R11



Unit. $AB := 1$ **Given.** $N_1 := 1.76022$ $N_2 := 1.42122$ $N_3 := .92228$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{N_u^{\,2}\cdot(A-C)\cdot\left(A^2-B\cdot A-B\cdot N_u\right)}{A\cdot C^2\cdot\left[A\cdot B+N_u\cdot(A-B)\right]} = 2.283148$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{N_u^{\,2}\cdot(A-1)\cdot\left(A-A^2+N_u\right)}{A\cdot\left(A-N_u+A\cdot N_u\right)}$

0, 2, 0: 0

1, 2, 0: $-\frac{N_u^{\,2}\cdot(A-1)\cdot\left(B\cdot A-A^2+B\cdot N_u\right)}{A\cdot\left(A\cdot B+A\cdot N_u-B\cdot N_u\right)}$

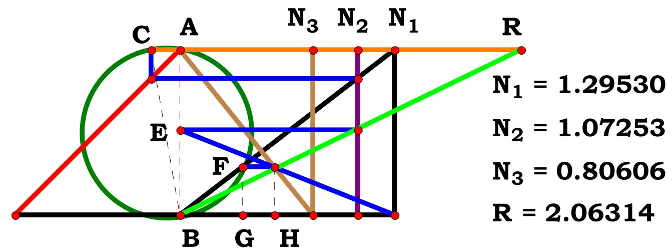
0, 0, 3: $\frac{N_u^{\,3}\cdot(C-1)}{C^2}$

1, 0, 3: $-\frac{N_u^{\,2}\cdot(A-C)\cdot\left(A-A^2+N_u\right)}{A\cdot C^2\cdot\left(A-N_u+A\cdot N_u\right)}$

0, 2, 3: $\frac{N_u^{\,2}\cdot(C-1)\cdot\left(B+B\cdot N_u-1\right)}{C^2\cdot\left(B+N_u-B\cdot N_u\right)}$

1, 2, 3: $\frac{N_u^{\,2}\cdot(A-C)\cdot\left(A^2-B\cdot A-B\cdot N_u\right)}{A\cdot C^2\cdot\left[A\cdot B+N_u\cdot(A-B)\right]}$

4RST8AB1R12



Unit. $AB := 1$ **Given.** $N_1 := 1.29530$ $N_2 := 1.07253$ $N_3 := .80606$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{N_u{}^2 \cdot A^2 \cdot (A - B) - N_u{}^3 \cdot B \cdot (A - C) + A^2 \cdot B \cdot C \cdot N_u}{A \cdot B \cdot C \cdot \left[A \cdot B + N_u \cdot (A - B)\right]} = 2.063124$$

For 3 variables there are 8 subsets.

0, 0, 0: N_u

1, 0, 0: $\dfrac{N_u \cdot \left(A^3 \cdot N_u - A^2 \cdot N_u + A^2 - A \cdot N_u{}^2 + N_u{}^2\right)}{A \cdot \left(A - N_u + A \cdot N_u\right)}$

0, 2, 0: $\dfrac{N_u}{B}$

1, 2, 0: $\dfrac{N_u \cdot \left(A^3 \cdot N_u - B \cdot A^2 \cdot N_u + B \cdot A^2 - B \cdot A \cdot N_u{}^2 + B \cdot N_u{}^2\right)}{A \cdot B \left(A \cdot B + A \cdot N_u - B \cdot N_u\right)}$

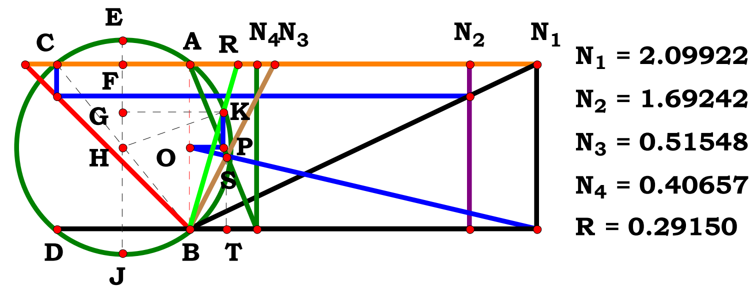
0, 0, 3: $\dfrac{N_u \cdot \left(C - N_u{}^2 + C \cdot N_u{}^2\right)}{C}$

1, 0, 3: $\dfrac{N_u \cdot \left(A^3 \cdot N_u - A^2 \cdot N_u + C \cdot A^2 - A \cdot N_u{}^2 + C \cdot N_u{}^2\right)}{A \cdot C \cdot \left(A - N_u + A \cdot N_u\right)}$

0, 2, 3: $\dfrac{N_u \cdot \left(N_u + B \cdot C - B \cdot N_u - B \cdot N_u{}^2 + B \cdot C \cdot N_u{}^2\right)}{B \cdot C \cdot \left(B + N_u - B \cdot N_u\right)}$

1, 2, 3: $\dfrac{N_u{}^2 \cdot A^2 \cdot (A - B) - N_u{}^3 \cdot B \cdot (A - C) + A^2 \cdot B \cdot C \cdot N_u}{A \cdot B \cdot C \cdot \left[A \cdot B + N_u \cdot (A - B)\right]}$

4RST8AB2R0



Unit. $AB := 1$ **Given.** $N_1 := 2.09922$ $N_2 := 1.69242$ $N_3 := .51548$

$N_4 := .40657$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot D\cdot(A-C-D)-\sqrt{A}\cdot\sqrt{N_u\cdot\left[B\cdot D^2\cdot(C-A+D)^2-4\cdot B\cdot {N_u}^2\cdot(A-D)^2+4\cdot A\cdot D\cdot N_u\cdot(A-D)\cdot(C-A+D)\right]}} = 0.291496$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$-\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-1)}{2\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot {N_u}^2\cdot(A-1)^2-(A-2)^2+4\cdot A\cdot N_u\cdot(A-1)\cdot(A-2)\right]}-A\cdot\sqrt{N_u}}$$

0, 2, 0, 0: 0

1, 2, 0, 0: $$-\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-1)\cdot\sqrt{A\cdot B}}{2\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{A}\cdot\sqrt{-N_u\cdot\left[4\cdot B\cdot {N_u}^2\cdot(A-1)^2-B\cdot(A-2)^2+4\cdot A\cdot N_u\cdot(A-1)\cdot(A-2)\right]}-A\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 0: 0

1, 0, 3, 0: $$-\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-1)}{\sqrt{N_u}+\sqrt{N_u\cdot\left[(C-A+1)^2-4\cdot {N_u}^2\cdot(A-1)^2+4\cdot A\cdot N_u\cdot(A-1)\cdot(C-A+1)\right]}-A\cdot\sqrt{N_u}+C\cdot\sqrt{N_u}}$$

0, 2, 3, 0: 0

1, 2, 3, 0: $$-\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-1)\cdot\sqrt{A\cdot B}}{\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{A}\cdot\sqrt{N_u\cdot\left[B\cdot(C-A+1)^2-4\cdot B\cdot {N_u}^2\cdot(A-1)^2+4\cdot A\cdot N_u\cdot(A-1)\cdot(C-A+1)\right]}-A\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+C\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 0, 4: $$-\frac{\sqrt{D^4\cdot N_u-4\cdot D^3\cdot N_u^2-4\cdot D^2\cdot N_u^3+4\cdot D^2\cdot N_u^2+8\cdot D\cdot N_u^3-4\cdot N_u^3}-D^2\cdot\sqrt{N_u}}{2\cdot D^2\cdot\sqrt{N_u}-2\cdot\left(\sqrt{N_u}\right)^3+2\cdot D\cdot\left(\sqrt{N_u}\right)^3}$$

1, 0, 0, 4: $$-\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)}{\sqrt{N_u\cdot\left[D^2\cdot(D-A+1)^2-4\cdot N_u^2\cdot(A-D)^2+4\cdot A\cdot D\cdot N_u\cdot(A-D)\cdot(D-A+1)\right]}+D^2\cdot\sqrt{N_u}+D\cdot\sqrt{N_u}-A\cdot D\cdot\sqrt{N_u}}$$

0, 2, 0, 4: $$-\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)\cdot\left[\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^2\cdot(D-1)^2-B\cdot D^4+4\cdot D^2\cdot N_u\cdot(D-1)\right]}-\sqrt{B}\cdot D^2\cdot\sqrt{N_u}\right]}{N_u\cdot\left[4\cdot B\cdot N_u^2\cdot(D-1)^2-B\cdot D^4+4\cdot D^2\cdot N_u\cdot(D-1)\right]+B\cdot D^4\cdot N_u}$$

1, 2, 0, 4: $$-\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}\cdot(A-D)}{\sqrt{A}\cdot\sqrt{N_u\cdot\left[B\cdot D^2\cdot(D-A+1)^2-4\cdot B\cdot N_u^2\cdot(A-D)^2+4\cdot A\cdot D\cdot N_u\cdot(A-D)\cdot(D-A+1)\right]}+D\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+D^2\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}-A\cdot D\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

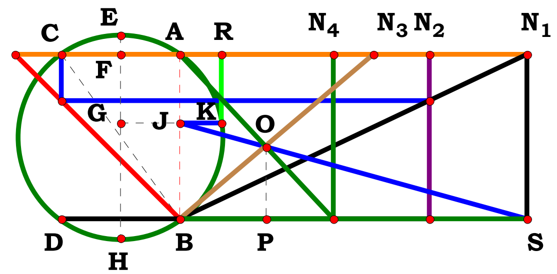
0, 0, 3, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)}{D^2\cdot\sqrt{N_u}+\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(D-1)^2-D^2\cdot(C+D-1)^2+4\cdot D\cdot N_u\cdot(D-1)\cdot(C+D-1)\right]}-D\cdot\sqrt{N_u}+C\cdot D\cdot\sqrt{N_u}}$$

1, 0, 3, 4: $$-\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)}{D^2\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[D^2\cdot(C-A+D)^2-4\cdot N_u^2\cdot(A-D)^2+4\cdot A\cdot D\cdot N_u\cdot(A-D)\cdot(C-A+D)\right]}-A\cdot D\cdot\sqrt{N_u}+C\cdot D\cdot\sqrt{N_u}}$$

0, 2, 3, 4: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)}{\sqrt{-N_u\cdot\left[4\cdot B\cdot N_u^2\cdot(D-1)^2-B\cdot D^2\cdot(C+D-1)^2+4\cdot D\cdot N_u\cdot(D-1)\cdot(C+D-1)\right]}+\sqrt{B}\cdot D^2\cdot\sqrt{N_u}-\sqrt{B}\cdot D\cdot\sqrt{N_u}+\sqrt{B}\cdot C\cdot D\cdot\sqrt{N_u}}$$

1, 2, 3, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot D\cdot(A-C-D)-\sqrt{A}\cdot\sqrt{N_u\cdot\left[B\cdot D^2\cdot(C-A+D)^2-4\cdot B\cdot N_u^2\cdot(A-D)^2+4\cdot A\cdot D\cdot N_u\cdot(A-D)\cdot(C-A+D)\right]}}$$

4RST8AB2R1



$N_1 = 2.09922$
$N_2 = 1.50839$
$N_3 = 1.17412$
$N_4 = 0.92961$
$R = 0.25025$

Unit. $AB := 1$ **Given.** $N_1 := 2.09922$ $N_2 := 1.50839$ $N_3 := 1.17412$ $N_4 := .92961$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{A\cdot(C-A+D)-\sqrt{A^2\cdot C^2-2\cdot C\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)+A^2\cdot(A-D)^2}}{2\cdot B\cdot(A-C-D)} = 0.250248$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{\sqrt{A^4-4\cdot A^3+4\cdot A^2-4\cdot A+4}-2\cdot A+A^2}{2\cdot(A-2)}$

0, 2, 0, 0: 0

1, 2, 0, 0: $\frac{\sqrt{A^4-4\cdot A^3+4\cdot A^2-4\cdot A\cdot B^2+4\cdot B^2}-2\cdot A+A^2}{4\cdot B-2\cdot A\cdot B}$

0, 0, 3, 0: $-\frac{C-\sqrt{C^2}}{2\cdot C}$

1, 0, 3, 0: $-\frac{A-A^2-\sqrt{A^2\cdot C^2+A^2\cdot(A-1)^2-2\cdot C\cdot(A-1)\cdot\left(A^2+2\cdot B^2\right)}+A\cdot C}{2\cdot B\cdot(C-A+1)}$

0, 2, 3, 0: $-\frac{C-\sqrt{C^2}}{2\cdot B\cdot C}$

1, 2, 3, 0: $-\frac{A-A^2-\sqrt{A^2\cdot C^2+A^2\cdot(A-1)^2-2\cdot C\cdot(A-1)\cdot\left(A^2+2\cdot B^2\right)}+A\cdot C}{2\cdot B\cdot(C-A+1)}$

0, 0, 0, 4: $-\frac{D-\sqrt{D^2+4\cdot D-4}}{2\cdot D}$

1, 0, 0, 4: $-\frac{A^2-A-A\cdot D+\sqrt{A^2+A^2\cdot(A-D)^2-\left(2\cdot A^2+4\right)\cdot(A-D)}}{2\cdot(A-D-1)}$

0, 2, 0, 4: $-\frac{D-\sqrt{\left(4\cdot B^2+2\right)\cdot(D-1)+(D-1)^2+1}}{2\cdot B\cdot D}$

1, 2, 0, 4: $-\frac{A^2-A-A\cdot D+\sqrt{A^2-\left(2\cdot A^2+4\cdot B^2\right)\cdot(A-D)+A^2\cdot(A-D)^2}}{2\cdot B\cdot(A-D-1)}$

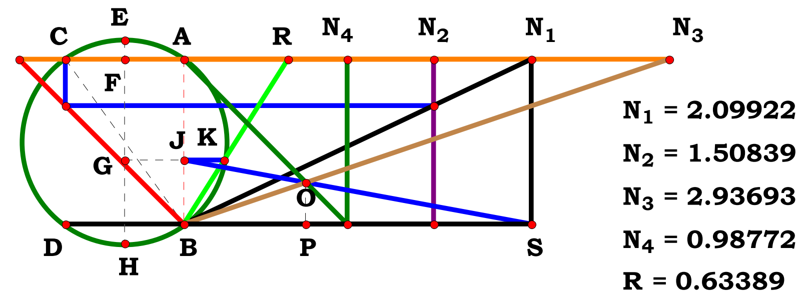
0, 0, 3, 4: $-\frac{C+D-\sqrt{C^2+(D-1)^2+6\cdot C\cdot(D-1)}-1}{2\cdot(C+D-1)}$

1, 0, 3, 4: $-\frac{A^2-A\cdot C-A\cdot D+\sqrt{A^2\cdot C^2+A^2\cdot(A-D)^2-2\cdot C\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)}}{2\cdot B\cdot(A-C-D)}$

0, 2, 3, 4: $-\frac{C+D-\sqrt{C^2+(D-1)^2+2\cdot C\cdot\left(2\cdot B^2+1\right)\cdot(D-1)}-1}{2\cdot B\cdot(C+D-1)}$

1, 2, 3, 4: $\frac{A\cdot(C-A+D)-\sqrt{A^2\cdot C^2-2\cdot C\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)+A^2\cdot(A-D)^2}}{2\cdot B\cdot(A-C-D)}$

4RST8AB2R2



Unit. $AB := 1$ Given. $N_1 := 2.09922$ $N_2 := 1.50839$ $N_3 := 2.93693$

$N_4 := .98772$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{A\cdot(A-C-D)+\sqrt{A^2\cdot C^2+A^2\cdot(A-D)^2-2\cdot C\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)}}{2\cdot B\cdot C} = 0.633886$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{\sqrt{A^4-4\cdot A^3+4\cdot A^2-4\cdot A+4}-2\cdot A+A^2}{2}$

0, 2, 0, 0: 0

1, 2, 0, 0: $\frac{A^2-2\cdot A+\sqrt{A^2-(A-1)\cdot\left(2\cdot A^2+4\cdot B^2\right)+A^2\cdot(A-1)^2}}{2\cdot B}$

0, 0, 3, 0: $-\frac{C-\sqrt{C^2}}{2\cdot C}$

1, 0, 3, 0: $\frac{A^2-A+\sqrt{A^2\cdot C^2+A^2\cdot(A-1)^2-2\cdot C\cdot(A-1)\cdot\left(A^2+2\right)}-A\cdot C}{2\cdot C}$

0, 2, 3, 0: $-\frac{C-\sqrt{C^2}}{2\cdot B\cdot C}$

1, 2, 3, 0: $\frac{A^2-A+\sqrt{A^2\cdot C^2+A^2\cdot(A-1)^2-2\cdot C\cdot(A-1)\cdot\left(A^2+2\cdot B^2\right)}-A\cdot C}{2\cdot B\cdot C}$

0, 0, 0, 4: $-\frac{D-\sqrt{D^2+4\cdot D-4}}{2}$

1, 0, 0, 4: $\frac{\sqrt{A^4-2\cdot A^3\cdot D-2\cdot A^3+A^2\cdot D^2+2\cdot A^2\cdot D+A^2-4\cdot A+4\cdot D}-A+A^2-A\cdot D}{2}$

0, 2, 0, 4: $-\frac{D-\sqrt{\left(4\cdot B^2+2\right)\cdot(D-1)+(D-1)^2+1}}{2\cdot B}$

1, 2, 0, 4: $\frac{A^2-A-A\cdot D+\sqrt{A^2-\left(2\cdot A^2+4\cdot B^2\right)\cdot(A-D)+A^2\cdot(A-D)^2}}{2\cdot B}$

0, 0, 3, 4: $-\frac{C+D-\sqrt{C^2+(D-1)^2+6\cdot C\cdot(D-1)}-1}{2\cdot C}$

1, 0, 3, 4: $\frac{A^2-A\cdot C-A\cdot D+\sqrt{A^2\cdot C^2+A^2\cdot(A-D)^2-2\cdot C\cdot\left(A^2+2\right)\cdot(A-D)}}{2\cdot C}$

0, 2, 3, 4: $-\frac{C+D-\sqrt{C^2+(D-1)^2+2\cdot C\cdot\left(2\cdot B^2+1\right)\cdot(D-1)}-1}{2\cdot B\cdot C}$

1, 2, 3, 4: $\frac{A\cdot(A-C-D)+\sqrt{A^2\cdot C^2+A^2\cdot(A-D)^2-2\cdot C\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)}}{2\cdot B\cdot C}$

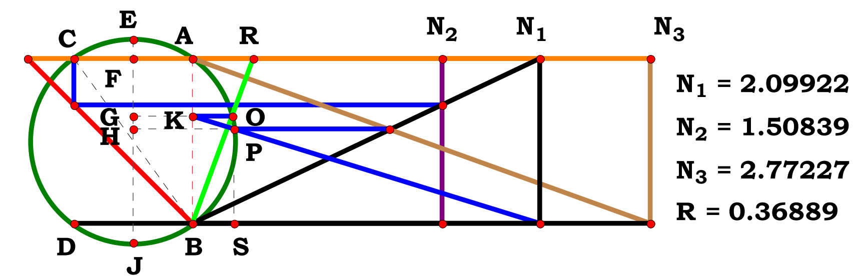
4RST8AB2R5

Unit.

$AB := 1$

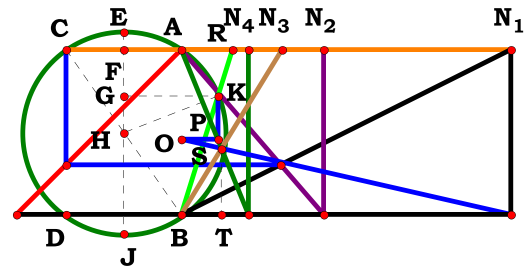
Given.

$N_1 := 2.09922$ $N_2 := 1.50839$ $N_3 := 2.77227$



Descriptions.

4RST8AB3R0



$N_1 = 1.99268$
$N_2 = 0.85944$
$N_3 = 0.61234$
$N_4 = 0.40657$
$R = 0.31026$

Unit. $\mathbf{AB} := 1$ **Given.** $\mathbf{N_1} := 1.99268$ $\mathbf{N_2} := .85944$ $\mathbf{N_3} := .61234$ $\mathbf{N_4} := .40657$

$\mathbf{N_u} := 3$ $\mathbf{A} := \dfrac{\mathbf{N_u}}{\mathbf{N_1}}$ $\mathbf{B} := \dfrac{\mathbf{N_u}}{\mathbf{N_2}}$ $\mathbf{C} := \dfrac{\mathbf{N_u}}{\mathbf{N_3}}$ $\mathbf{D} := \dfrac{\mathbf{N_u}}{\mathbf{N_4}}$

$$\frac{2\cdot \mathbf{N_u}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}\cdot(\mathbf{A}-\mathbf{D})}{\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}\cdot\mathbf{D}\cdot(\mathbf{A}-\mathbf{C}-\mathbf{D})-\sqrt{\mathbf{N_u}\cdot\left[\mathbf{D}^2\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}-\mathbf{A}+\mathbf{D})^2-4\cdot\mathbf{N_u}^2\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{A}-\mathbf{D})^2+4\cdot\mathbf{B}\cdot\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{D})\cdot(\mathbf{C}-\mathbf{A}+\mathbf{D})\right]}} = 0.310256$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:

$$\frac{2\cdot\mathbf{N_u}\cdot(\mathbf{A}-1)\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}}{\mathbf{A}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}-2\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}-\sqrt{-\mathbf{N_u}\cdot\left[4\cdot\mathbf{N_u}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{A}+1)-(\mathbf{A}+1)\cdot(\mathbf{A}-2)^2+4\cdot\mathbf{N_u}\cdot(\mathbf{A}-1)\cdot(\mathbf{A}-2)\right]}}$$

0, 2, 0, 0: 0

1, 2, 0, 0:

$$\frac{2\cdot\mathbf{N_u}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}\cdot(\mathbf{A}-1)}{\mathbf{A}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}-\sqrt{-\mathbf{N_u}\cdot\left[4\cdot\mathbf{N_u}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{A}+\mathbf{B})-(\mathbf{A}-2)^2\cdot(\mathbf{A}+\mathbf{B})+4\cdot\mathbf{B}\cdot\mathbf{N_u}\cdot(\mathbf{A}-1)\cdot(\mathbf{A}-2)\right]}-2\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:

$$\frac{2\cdot\mathbf{N_u}\cdot(\mathbf{A}-1)\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}}{\mathbf{A}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}-\sqrt{\mathbf{N_u}\cdot\left[(\mathbf{A}+1)\cdot(\mathbf{C}-\mathbf{A}+1)^2+4\cdot\mathbf{N_u}\cdot(\mathbf{A}-1)\cdot(\mathbf{C}-\mathbf{A}+1)-4\cdot\mathbf{N_u}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{A}+1)\right]}-\mathbf{C}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}-\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}}$$

0, 2, 3, 0: 0

1, 2, 3, 0:

$$\frac{2\cdot\mathbf{N_u}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}\cdot(\mathbf{A}-1)}{\mathbf{A}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}-\mathbf{C}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}-\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}-\sqrt{\mathbf{N_u}\cdot\left[(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}-\mathbf{A}+1)^2-4\cdot\mathbf{N_u}^2\cdot(\mathbf{A}-1)^2\cdot(\mathbf{A}+\mathbf{B})+4\cdot\mathbf{B}\cdot\mathbf{N_u}\cdot(\mathbf{A}-1)\cdot(\mathbf{C}-\mathbf{A}+1)\right]}}$$

0, 0, 0, 4:
$$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{D}-1)}{\sqrt{-\mathbf{N_u}\cdot\left[8\cdot\mathbf{N_u}^2\cdot(\mathbf{D}-1)^2-2\cdot\mathbf{D}^4+4\cdot\mathbf{D}^2\cdot\mathbf{N_u}\cdot(\mathbf{D}-1)\right]}+\sqrt{2}\cdot\mathbf{D}^2\cdot\sqrt{\mathbf{N_u}}}$$

1, 0, 0, 4:
$$\frac{2\cdot\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{D})\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}}{\mathbf{A}\cdot\mathbf{D}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}-\sqrt{\mathbf{N_u}\cdot\left[\mathbf{D}^2\cdot(\mathbf{A}+1)\cdot(\mathbf{D}-\mathbf{A}+1)^2-4\cdot\mathbf{N_u}^2\cdot(\mathbf{A}+1)\cdot(\mathbf{A}-\mathbf{D})^2+4\cdot\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{D})\cdot(\mathbf{D}-\mathbf{A}+1)\right]}-\mathbf{D}^2\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}-\mathbf{D}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}}$$

0, 2, 0, 4:
$$\frac{2\cdot\mathbf{N_u}\cdot(\mathbf{D}-1)\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{B}+1)}}{\mathbf{D}^2\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{B}+1)}+\sqrt{-\mathbf{N_u}\cdot\left[4\cdot\mathbf{N_u}^2\cdot(\mathbf{B}+1)\cdot(\mathbf{D}-1)^2-\mathbf{D}^4\cdot(\mathbf{B}+1)+4\cdot\mathbf{B}\cdot\mathbf{D}^2\cdot\mathbf{N_u}\cdot(\mathbf{D}-1)\right]}}$$

1, 2, 0, 4:
$$\frac{2\cdot\mathbf{N_u}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}\cdot(\mathbf{A}-\mathbf{D})}{\mathbf{A}\cdot\mathbf{D}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}-\mathbf{D}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}-\mathbf{D}^2\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}-\sqrt{\mathbf{N_u}\cdot\left[\mathbf{D}^2\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{D}-\mathbf{A}+1)^2-4\cdot\mathbf{N_u}^2\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{A}-\mathbf{D})^2+4\cdot\mathbf{B}\cdot\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{D})\cdot(\mathbf{D}-\mathbf{A}+1)\right]}}$$

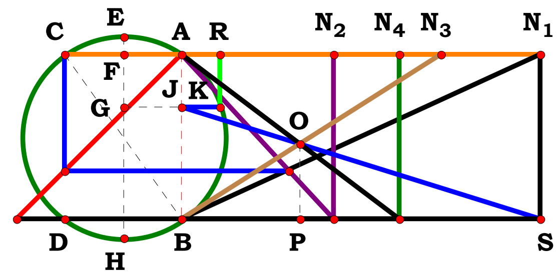
0, 0, 3, 4:
$$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{\mathbf{N_u}}\right)^3\cdot(\mathbf{D}-1)}{\sqrt{-\mathbf{N_u}\cdot\left[8\cdot\mathbf{N_u}^2\cdot(\mathbf{D}-1)^2-2\cdot\mathbf{D}^2\cdot(\mathbf{C}+\mathbf{D}-1)^2+4\cdot\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{D}-1)\cdot(\mathbf{C}+\mathbf{D}-1)\right]}-\sqrt{2}\cdot\mathbf{D}\cdot\sqrt{\mathbf{N_u}}+\sqrt{2}\cdot\mathbf{D}^2\cdot\sqrt{\mathbf{N_u}}+\sqrt{2}\cdot\mathbf{C}\cdot\mathbf{D}\cdot\sqrt{\mathbf{N_u}}}$$

1, 0, 3, 4:
$$\frac{2\cdot\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{D})\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}}{\mathbf{A}\cdot\mathbf{D}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}-\mathbf{D}^2\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}-\sqrt{\mathbf{N_u}\cdot\left[\mathbf{D}^2\cdot(\mathbf{A}+1)\cdot(\mathbf{C}-\mathbf{A}+\mathbf{D})^2-4\cdot\mathbf{N_u}^2\cdot(\mathbf{A}+1)\cdot(\mathbf{A}-\mathbf{D})^2+4\cdot\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{D})\cdot(\mathbf{C}-\mathbf{A}+\mathbf{D})\right]}-\mathbf{C}\cdot\mathbf{D}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+1)}}$$

0, 2, 3, 4:
$$\frac{2\cdot\mathbf{N_u}\cdot(\mathbf{D}-1)\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{B}+1)}}{\sqrt{-\mathbf{N_u}\cdot\left[4\cdot\mathbf{N_u}^2\cdot(\mathbf{B}+1)\cdot(\mathbf{D}-1)^2-\mathbf{D}^2\cdot(\mathbf{B}+1)\cdot(\mathbf{C}+\mathbf{D}-1)^2+4\cdot\mathbf{B}\cdot\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{D}-1)\cdot(\mathbf{C}+\mathbf{D}-1)\right]}-\mathbf{D}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{B}+1)}+\mathbf{D}^2\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{B}+1)}+\mathbf{C}\cdot\mathbf{D}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{B}+1)}}$$

1, 2, 3, 4:
$$\frac{2\cdot\mathbf{N_u}\cdot\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}\cdot(\mathbf{A}-\mathbf{D})}{\sqrt{\mathbf{N_u}\cdot(\mathbf{A}+\mathbf{B})}\cdot\mathbf{D}\cdot(\mathbf{A}-\mathbf{C}-\mathbf{D})-\sqrt{\mathbf{N_u}\cdot\left[\mathbf{D}^2\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}-\mathbf{A}+\mathbf{D})^2-4\cdot\mathbf{N_u}^2\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{A}-\mathbf{D})^2+4\cdot\mathbf{B}\cdot\mathbf{D}\cdot\mathbf{N_u}\cdot(\mathbf{A}-\mathbf{D})\cdot(\mathbf{C}-\mathbf{A}+\mathbf{D})\right]}}$$

4RST8AB3R1



$N_1 = 2.16702$
$N_2 = 0.91756$
$N_3 = 1.57123$
$N_4 = 1.31704$
$R = 0.23230$

Unit. $AB := 1$ **Given.** $N_1 := 2.16702$ $N_2 := .91756$ $N_3 := 1.57123$

$N_4 := 1.31704$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{\sqrt{B^2 \cdot C^2 + B^2 \cdot (A-D)^2 - 2 \cdot C \cdot (A-D) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right)} + B \cdot (A - C - D)}{(A+B) \cdot (2 \cdot C - 2 \cdot A + 2 \cdot D)} = 0.232295$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{A + \sqrt{(A-1)^2 - (2 \cdot A - 2) \cdot \left(2 \cdot A^2 + 4 \cdot A + 3\right) + 1} - 2}{2 \cdot (A+1) \cdot (A-2)}$

0, 2, 0, 0: $-\frac{B - \sqrt{B^2}}{2 \cdot (B+1)}$

1, 2, 0, 0: $-\frac{A \cdot B - 2 \cdot B + \sqrt{B^2 - (2 \cdot A - 2) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right) + B^2 \cdot (A-1)^2}}{2 \cdot (A+B) \cdot (A-2)}$

0, 0, 3, 0: $-\frac{C - \sqrt{C^2}}{4 \cdot C}$

1, 0, 3, 0: $-\frac{A - C + \sqrt{C^2 + (A-1)^2 - 2 \cdot C \cdot (A-1) \cdot \left(2 \cdot A^2 + 4 \cdot A + 3\right)} - 1}{2 \cdot (A+1) \cdot (A - C - 1)}$

0, 2, 3, 0: $-\frac{B \cdot C - \sqrt{B^2 \cdot C^2}}{2 \cdot C \cdot (B+1)}$

1, 2, 3, 0: $-\frac{A \cdot B - B - B \cdot C + \sqrt{B^2 \cdot C^2 + B^2 \cdot (A-1)^2 - 2 \cdot C \cdot (A-1) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right)}}{2 \cdot (A+B) \cdot (A - C - 1)}$

0, 0, 0, 4: $-\frac{D - \sqrt{18 \cdot D + (D-1)^2 - 17}}{4 \cdot D}$

1, 0, 0, 4: $-\frac{A - D + \sqrt{(A-D)^2 - (2 \cdot A - 2 \cdot D) \cdot \left(2 \cdot A^2 + 4 \cdot A + 3\right) + 1} - 1}{2 \cdot (A+1) \cdot (A - D - 1)}$

0, 2, 0, 4: $-\frac{B \cdot D - \sqrt{B^2 + (2 \cdot D - 2) \cdot \left(3 \cdot B^2 + 4 \cdot B + 2\right) + B^2 \cdot (D-1)^2}}{2 \cdot D \cdot (B+1)}$

1, 2, 0, 4: $-\frac{\sqrt{B^2 - (2 \cdot A - 2 \cdot D) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right) + B^2 \cdot (A-D)^2} - B + A \cdot B - B \cdot D}{2 \cdot (A+B) \cdot (A - D - 1)}$

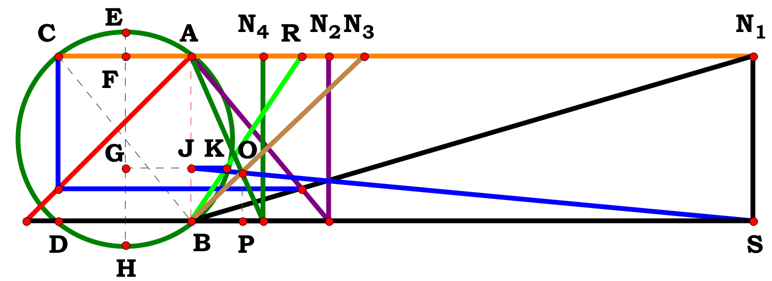
0, 0, 3, 4: $-\frac{C + D - \sqrt{C^2 + (D-1)^2 + 18 \cdot C \cdot (D-1)} - 1}{4 \cdot (C + D - 1)}$

1, 0, 3, 4: $-\frac{A - C - D + \sqrt{C^2 + (A-D)^2 - 2 \cdot C \cdot (A-D) \cdot \left(2 \cdot A^2 + 4 \cdot A + 3\right)}}{2 \cdot (A+1) \cdot (A - C - D)}$

0, 2, 3, 4: $-\frac{B \cdot C - \sqrt{B^2 \cdot C^2 + B^2 \cdot (D-1)^2 + 2 \cdot C \cdot (D-1) \cdot \left(3 \cdot B^2 + 4 \cdot B + 2\right)} - B + B \cdot D}{2 \cdot (B+1) \cdot (C + D - 1)}$

1, 2, 3, 4: $\frac{\sqrt{B^2 \cdot C^2 + B^2 \cdot (A-D)^2 - 2 \cdot C \cdot (A-D) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right)} + B \cdot (A - C - D)}{(A+B) \cdot (2 \cdot C - 2 \cdot A + 2 \cdot D)}$

4RST8AB3R2



$N_1 = 3.39712$
$N_2 = 0.83038$
$N_3 = 1.04820$
$N_4 = 0.43563$
$R = 0.66502$

Unit. $AB := 1$ **Given.** $N_1 := 3.39712$ $N_2 := .83038$ $N_3 := 1.04820$

$N_4 := .43563$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{\sqrt{B^2 \cdot C^2 + B^2 \cdot (A - D)^2 - 2 \cdot C \cdot (A - D) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right)} + B \cdot (A - C - D)}{2 \cdot C \cdot (A + B)} = 0.665024$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{A + \sqrt{(A - 1)^2 - (2 \cdot A - 2) \cdot \left(2 \cdot A^2 + 4 \cdot A + 3\right) + 1} - 2}{2 \cdot (A + 1)}$

0, 2, 0, 0: $-\frac{B - \sqrt{B^2}}{2 \cdot (B + 1)}$

1, 2, 0, 0: $\frac{A \cdot B - 2 \cdot B + \sqrt{B^2 - (2 \cdot A - 2) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right) + B^2 \cdot (A - 1)^2}}{2 \cdot (A + B)}$

0, 0, 3, 0: $-\frac{C - \sqrt{C^2}}{4 \cdot C}$

1, 0, 3, 0: $\frac{A - C + \sqrt{C^2 + (A - 1)^2 - 2 \cdot C \cdot (A - 1) \cdot \left(2 \cdot A^2 + 4 \cdot A + 3\right)} - 1}{2 \cdot C \cdot (A + 1)}$

0, 2, 3, 0: $-\frac{B \cdot C - \sqrt{B^2 \cdot C^2}}{2 \cdot C \cdot (B + 1)}$

1, 2, 3, 0: $\frac{A \cdot B - B - B \cdot C + \sqrt{B^2 \cdot C^2 + B^2 \cdot (A - 1)^2 - 2 \cdot C \cdot (A - 1) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right)}}{2 \cdot C \cdot (A + B)}$

0, 0, 0, 4: $-\frac{D - \sqrt{D^2 + 16 \cdot D - 16}}{4}$

1, 0, 0, 4: $\frac{A - D + \sqrt{(A - D)^2 - (2 \cdot A - 2 \cdot D) \cdot \left(2 \cdot A^2 + 4 \cdot A + 3\right) + 1} - 1}{2 \cdot (A + 1)}$

0, 2, 0, 4: $-\frac{B \cdot D - \sqrt{B^2 + (2 \cdot D - 2) \cdot \left(3 \cdot B^2 + 4 \cdot B + 2\right) + B^2 \cdot (D - 1)^2}}{2 \cdot (B + 1)}$

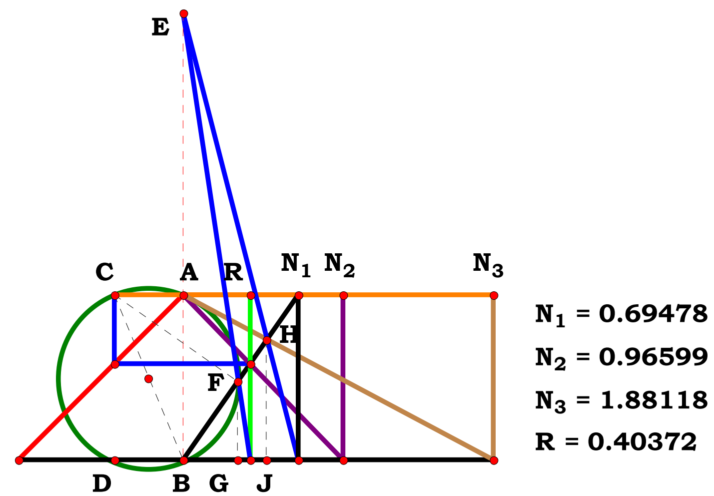
1, 2, 0, 4: $\frac{\sqrt{B^2 - (2 \cdot A - 2 \cdot D) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right) + B^2 \cdot (A - D)^2} - B + A \cdot B - B \cdot D}{2 \cdot (A + B)}$

0, 0, 3, 4: $-\frac{C + D - \sqrt{C^2 + (D - 1)^2 + 18 \cdot C \cdot (D - 1)} - 1}{4 \cdot C}$

1, 0, 3, 4: $\frac{A - C - D + \sqrt{C^2 + (A - D)^2 - 2 \cdot C \cdot (A - D) \cdot \left(2 \cdot A^2 + 4 \cdot A + 3\right)}}{2 \cdot C \cdot (A + 1)}$

0, 2, 3, 4: $-\frac{B \cdot C - \sqrt{B^2 \cdot C^2 + B^2 \cdot (D - 1)^2 + 2 \cdot C \cdot (D - 1) \cdot \left(3 \cdot B^2 + 4 \cdot B + 2\right)} - B + B \cdot D}{2 \cdot C \cdot (B + 1)}$

1, 2, 3, 4: $\frac{\sqrt{B^2 \cdot C^2 + B^2 \cdot (A - D)^2 - 2 \cdot C \cdot (A - D) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right)} + B \cdot (A - C - D)}{2 \cdot C \cdot (A + B)}$



Unit. $AB := 1$ **Given.** $N_1 := .69478$ $N_2 := .96599$ $N_3 := 1.88118$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{N_u \cdot \left(A^2 + B \cdot A - B \cdot N_u\right)}{(A+B) \cdot N_u^{\,2} + B \cdot C \cdot N_u + A \cdot (A - C) \cdot (A + B)} = 0.403719$$

For 3 variables there are 8 subsets.

0, 0, 0: $-\frac{N_u - 2}{2 \cdot N_u + 1}$

0, 0, 3: $-\frac{N_u \cdot \left(N_u - 2\right)}{2 \cdot N_u^{\,2} + C \cdot N_u - 2 \cdot C + 2}$

1, 0, 0: $\frac{N_u \cdot \left(A^2 + A - N_u\right)}{A^3 + A \cdot N_u^{\,2} - A + N_u^{\,2} + N_u}$

1, 0, 3: $\frac{N_u \cdot \left(A^2 + A - N_u\right)}{A^2 + A^3 + N_u^{\,2} - A \cdot C + C \cdot N_u - A^2 \cdot C + A \cdot N_u^{\,2}}$

0, 2, 0: $\frac{B - B \cdot N_u + 1}{B + N_u + B \cdot N_u}$

0, 2, 3: $\frac{N_u \cdot \left(B - B \cdot N_u + 1\right)}{B - C + N_u^{\,2} - B \cdot C + B \cdot N_u^{\,2} + B \cdot C \cdot N_u + 1}$

1, 2, 0: $\frac{N_u \cdot \left(A^2 + B \cdot A - B \cdot N_u\right)}{A^3 - A^2 - A \cdot B + B \cdot N_u + A^2 \cdot B + A \cdot N_u^{\,2} + B \cdot N_u^{\,2}}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 + B \cdot A - B \cdot N_u\right)}{(A+B) \cdot N_u^{\,2} + B \cdot C \cdot N_u + A \cdot (A - C) \cdot (A + B)}$

4RST8AB3R5

Unit.

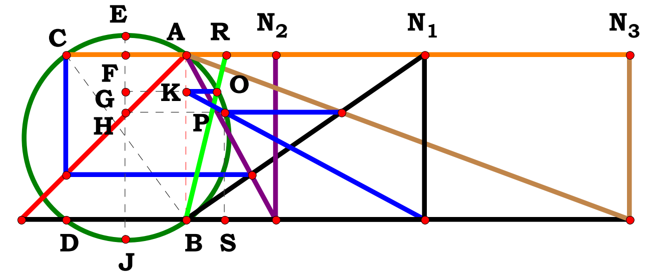
$AB := 1$

Given.

$N_1 := 1.44059$

$N_2 := .53981$

$N_3 := 2.68510$



$N_1 = 1.44059$

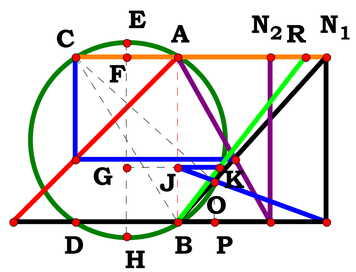
$N_2 = 0.53981$

$N_3 = 2.68510$

$R = 0.24210$

Descriptions.

4RST8AB3R6



$N_1 = 0.89818$

$N_2 = 0.55918$

$R = 0.77237$

Unit. $AB := 1$ **Given.** $N_1 := .89818$ $N_2 := .55918$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{\sqrt{\begin{array}{l} N_u^{\,4} \cdot B^2 \cdot (A+B)^2 - 2 \cdot N_u^{\,3} \cdot A \cdot B \cdot (A+B) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + B^2\right) \ \ldots \\ + \ N_u^{\,2} \cdot A^2 \cdot \left(2 \cdot A^2 + 2 \cdot A \cdot B - B^2\right) \cdot \left(2 \cdot A^2 + 6 \cdot A \cdot B + 3 \cdot B^2\right) + 12 \cdot N_u \cdot A^3 \cdot B \cdot (A+B)^3 - 4 \cdot A^4 \cdot (A+B)^4 \end{array}} - B \cdot N_u \cdot \left[A \cdot B + N_u \cdot (A+B)\right]}{2 \cdot A \cdot (A+B) \cdot \left(A^2 + B \cdot A - B \cdot N_u\right)} = 0.772363$$

For 2 variables there are 4 subsets.

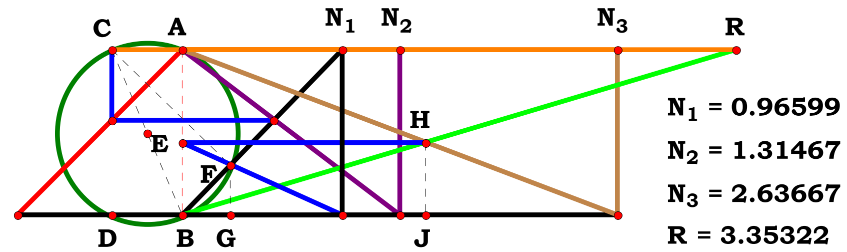
0, 0: $$\frac{N_u + 2 \cdot N_u^{\,2} - \sqrt{4 \cdot N_u^{\,4} - 28 \cdot N_u^{\,3} + 33 \cdot N_u^{\,2} + 96 \cdot N_u - 64}}{4 \cdot \left(N_u - 2\right)}$$

1, 0: $$-\frac{N_u^{\,2} + A \cdot N_u - \sqrt{N_u^{\,4} \cdot (A+1)^2 - 4 \cdot A^4 \cdot (A+1)^4 + 12 \cdot A^3 \cdot N_u \cdot (A+1)^3 - 2 \cdot A \cdot N_u^{\,3} \cdot (A+1) \cdot \left(2 \cdot A^2 + 4 \cdot A + 1\right) + A^2 \cdot N_u^{\,2} \cdot \left(2 \cdot A^2 + 2 \cdot A - 1\right) \cdot \left(2 \cdot A^2 + 6 \cdot A + 3\right)} + A \cdot N_u^{\,2}}{2 \cdot A \cdot (A+1) \cdot \left(A^2 + A - N_u\right)}$$

0, 2: $$\frac{B^2 \cdot N_u^{\,2} - \sqrt{N_u^{\,2} \cdot \left(-B^2 + 2 \cdot B + 2\right) \cdot \left(3 \cdot B^2 + 6 \cdot B + 2\right) - 4 \cdot (B+1)^4 + B^2 \cdot N_u^{\,4} \cdot (B+1)^2 + 12 \cdot B \cdot N_u \cdot (B+1)^3 - 2 \cdot B \cdot N_u^{\,3} \cdot (B+1) \cdot \left(B^2 + 4 \cdot B + 2\right)} + B \cdot N_u^{\,2} + B^2 \cdot N_u}{2 \cdot (B+1) \cdot \left(B \cdot N_u - B - 1\right)}$$

1, 2: $$\frac{\sqrt{\begin{array}{l} N_u^{\,4} \cdot B^2 \cdot (A+B)^2 - 2 \cdot N_u^{\,3} \cdot A \cdot B \cdot (A+B) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + B^2\right) \ \ldots \\ + \ N_u^{\,2} \cdot A^2 \cdot \left(2 \cdot A^2 + 2 \cdot A \cdot B - B^2\right) \cdot \left(2 \cdot A^2 + 6 \cdot A \cdot B + 3 \cdot B^2\right) + 12 \cdot N_u \cdot A^3 \cdot B \cdot (A+B)^3 - 4 \cdot A^4 \cdot (A+B)^4 \end{array}} - B \cdot N_u \cdot \left[A \cdot B + N_u \cdot (A+B)\right]}{2 \cdot A \cdot (A+B) \cdot \left(A^2 + B \cdot A - B \cdot N_u\right)}$$

4RST8AB3R7



Unit. $AB := 1$ **Given.** $N_1 := .96599$ $N_2 := 1.31467$ $N_3 := 2.63667$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{N_u \cdot \left[A \cdot \left(N_u^{2} - B \cdot A - A^{2}\right) + B \cdot N_u \cdot \left(2 \cdot A + N_u\right)\right]}{A \cdot C \cdot \left(A^{2} + B \cdot A - B \cdot N_u\right)} = 3.353318$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{2 \cdot N_u \cdot \left(N_u^{2} + N_u - 1\right)}{N_u - 2}$$

0, 0, 3: $$-\frac{2 \cdot N_u \cdot \left(N_u^{2} + N_u - 1\right)}{C \cdot \left(N_u - 2\right)}$$

1, 0, 0: $$-\frac{N_u \cdot \left(A^{3} + A^{2} - A \cdot N_u^{2} - 2 \cdot A \cdot N_u - N_u^{2}\right)}{A \cdot \left(A^{2} + A - N_u\right)}$$

1, 0, 3: $$-\frac{N_u \cdot \left(A^{3} + A^{2} - A \cdot N_u^{2} - 2 \cdot A \cdot N_u - N_u^{2}\right)}{A \cdot C \cdot \left(A^{2} + A - N_u\right)}$$

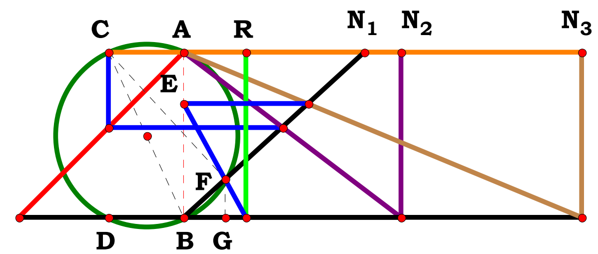
0, 2, 0: $$\frac{N_u \cdot \left(B - N_u^{2} - 2 \cdot B \cdot N_u - B \cdot N_u^{2} + 1\right)}{B \cdot N_u - B - 1}$$

0, 2, 3: $$\frac{N_u \cdot \left(B - N_u^{2} - 2 \cdot B \cdot N_u - B \cdot N_u^{2} + 1\right)}{C \cdot \left(B \cdot N_u - B - 1\right)}$$

1, 2, 0: $$-\frac{N_u \cdot \left(A^{3} + B \cdot A^{2} - A \cdot N_u^{2} - 2 \cdot B \cdot A \cdot N_u - B \cdot N_u^{2}\right)}{A \cdot \left(A^{2} + B \cdot A - B \cdot N_u\right)}$$

1, 2, 3: $$\frac{N_u \cdot \left[A \cdot \left(N_u^{2} - B \cdot A - A^{2}\right) + B \cdot N_u \cdot \left(2 \cdot A + N_u\right)\right]}{A \cdot C \cdot \left(A^{2} + B \cdot A - B \cdot N_u\right)}$$

4RST8AB3R8



$N_1 = 1.09190$

$N_2 = 1.31467$

$N_3 = 2.41390$

$R = 0.37752$

Unit. $AB := 1$ **Given.** $N_1 := 1.09190$ $N_2 := 1.31467$ $N_3 := 2.41390$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{N_u\cdot\left[A^2 + B\cdot\left(A - N_u\right)\right]}{N_u^{\,2}\cdot(A+B) + N_u\cdot B\cdot(A+C) - A\cdot C\cdot(A+B)} = 0.37752$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u\cdot\left(N_u - 2\right)}{2\cdot\left(N_u^{\,2} + N_u - 1\right)}$$

1, 0, 0: $$\frac{N_u\cdot\left(A^2 + A - N_u\right)}{(A+1)\cdot\left(N_u^{\,2} + N_u - A\right)}$$

0, 2, 0: $$\frac{N_u\cdot\left(B - B\cdot N_u + 1\right)}{N_u^{\,2} - B + 2\cdot B\cdot N_u + B\cdot N_u^{\,2} - 1}$$

1, 2, 0: $$-\frac{N_u\cdot\left(A^2 + B\cdot A - B\cdot N_u\right)}{A^2 - A\cdot N_u^{\,2} - B\cdot A\cdot N_u + B\cdot A - B\cdot N_u^{\,2} - B\cdot N_u}$$

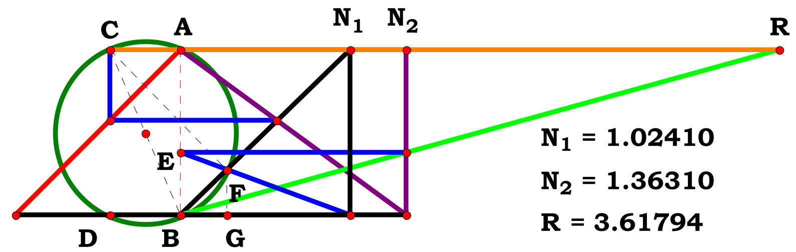
0, 0, 3: $$\frac{N_u\cdot\left(N_u - 2\right)}{2\cdot C - N_u - 2\cdot N_u^{\,2} - C\cdot N_u}$$

1, 0, 3: $$-\frac{N_u\cdot\left(A^2 + A - N_u\right)}{C\cdot A^2 - A\cdot N_u^{\,2} - A\cdot N_u + C\cdot A - N_u^{\,2} - C\cdot N_u}$$

0, 2, 3: $$\frac{N_u\cdot\left(B - B\cdot N_u + 1\right)}{N_u^{\,2} - C - B\cdot C + B\cdot N_u + B\cdot N_u^{\,2} + B\cdot C\cdot N_u}$$

1, 2, 3: $$\frac{N_u\cdot\left[A^2 + B\cdot\left(A - N_u\right)\right]}{N_u^{\,2}\cdot(A+B) + N_u\cdot B\cdot(A+C) - A\cdot C\cdot(A+B)}$$

4RST8AB3R9



Unit. $AB := 1$ **Given.** $N_1 := 1.02410$ $N_2 := 1.36310$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

$$\frac{N_u^{\,2}\cdot\left[A\cdot B + N_u\cdot(A+B)\right]}{A\cdot B\cdot\left(A^2 + B\cdot A - B\cdot N_u\right)} = 3.617938$$

For 2 variables there are 4 subsets.

0, 0: $$-\frac{N_u^{\,2}\cdot\left(2\cdot N_u + 1\right)}{N_u - 2}$$

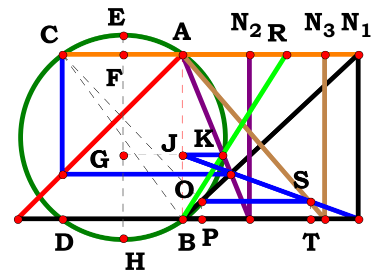
1, 0: $$\frac{N_u^{\,2}\cdot\left(A + N_u + A\cdot N_u\right)}{A\cdot\left(A^2 + A - N_u\right)}$$

0, 2: $$\frac{N_u^{\,2}\cdot\left(B + N_u + B\cdot N_u\right)}{B\cdot\left(B - B\cdot N_u + 1\right)}$$

1, 2: $$\frac{N_u^{\,2}\cdot\left[A\cdot B + N_u\cdot(A+B)\right]}{A\cdot B\cdot\left(A^2 + B\cdot A - B\cdot N_u\right)}$$

4RST8AB3R10

Descriptions.

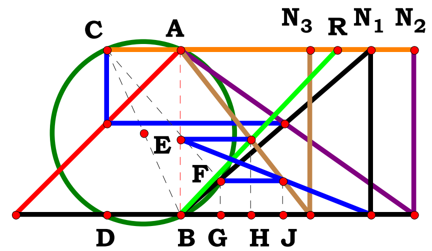


$N_1 = 1.06284$
$N_2 = 0.40421$
$N_3 = 0.86417$
$R = 0.62545$

Unit. $AB := 1$ **Given.** $N_1 := 1.06284$ $N_2 := .40421$ $N_3 := .86417$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

4RST8AB3R11



$N_1 = 1.15002$
$N_2 = 1.41153$
$N_3 = 0.78668$
$R = 0.94487$

Unit. $AB := 1$ **Given.** $N_1 := 1.15002$ $N_2 := 1.41153$ $N_3 := .78668$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{N_u^2 \cdot (C - A) \cdot \left[A \cdot B + N_u \cdot (A + B)\right]}{A \cdot C^2 \cdot \left(A^2 + B \cdot A - B \cdot N_u\right)} = 0.944894$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{N_u^2 \cdot (A - 1) \cdot \left(A + N_u + A \cdot N_u\right)}{A \cdot \left(A^2 + A - N_u\right)}$

0, 2, 0: 0

1, 2, 0: $-\frac{N_u^2 \cdot (A - 1) \cdot \left(A \cdot B + A \cdot N_u + B \cdot N_u\right)}{A \cdot \left(A^2 + B \cdot A - B \cdot N_u\right)}$

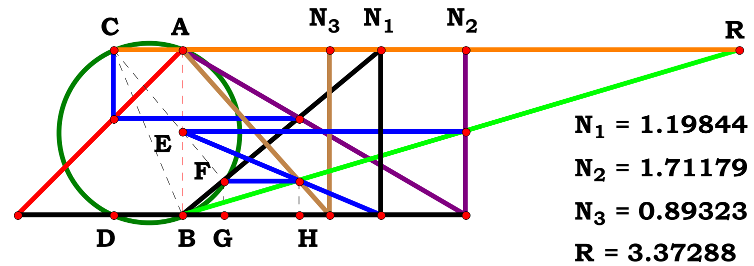
0, 0, 3: $-\frac{N_u^2 \cdot (C - 1) \cdot \left(2 \cdot N_u + 1\right)}{C^2 \cdot \left(N_u - 2\right)}$

1, 0, 3: $-\frac{N_u^2 \cdot \left(A + N_u + A \cdot N_u\right) \cdot (A - C)}{A \cdot C^2 \cdot \left(A^2 + A - N_u\right)}$

0, 2, 3: $\frac{N_u^2 \cdot (C - 1) \cdot \left(B + N_u + B \cdot N_u\right)}{C^2 \cdot \left(B - B \cdot N_u + 1\right)}$

1, 2, 3: $\frac{N_u^2 \cdot (C - A) \cdot \left[A \cdot B + N_u \cdot (A + B)\right]}{A \cdot C^2 \cdot \left(A^2 + B \cdot A - B \cdot N_u\right)}$

4RST8AB3R12



Unit. $AB := 1$ Given. $N_1 := 1.19844$ $N_2 := 1.71179$ $N_3 := .89323$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{N_u \cdot A^2 \cdot C \cdot (A+B) - N_u^3 \cdot (A-C) \cdot (A+B) - A^2 \cdot B \cdot N_u^2}{A \cdot B \cdot C \cdot \left(A^2 + B \cdot A - B \cdot N_u\right)} = 3.372825$$

For 3 variables there are 8 subsets.

0, 0, 0: N_u

1, 0, 0: $\frac{N_u \cdot \left(A^3 - A^2 \cdot N_u^2 - A^2 \cdot N_u + A^2 + N_u^2\right)}{A \cdot \left(A^2 + A - N_u\right)}$

0, 2, 0: $\frac{N_u}{B}$

1, 2, 0: $\frac{N_u \cdot \left(A^3 - A^2 \cdot N_u^2 + A^2 \cdot B + A \cdot N_u^2 + B \cdot N_u^2 - A \cdot B \cdot N_u^2 - A^2 \cdot B \cdot N_u\right)}{A \cdot B \cdot \left(A^2 + B \cdot A - B \cdot N_u\right)}$

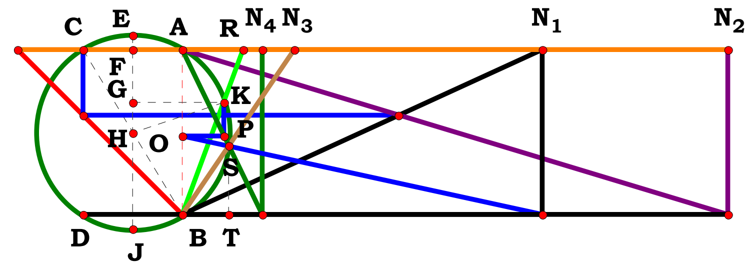
0, 0, 3: $-\frac{N_u \cdot \left(2 \cdot C - N_u - 2 \cdot N_u^2 + 2 \cdot C \cdot N_u^2\right)}{C \cdot \left(N_u - 2\right)}$

1, 0, 3: $\frac{N_u \cdot \left(A^2 \cdot C - A^2 \cdot N_u^2 + A^3 \cdot C - A \cdot N_u^2 - A^2 \cdot N_u + C \cdot N_u^2 + A \cdot C \cdot N_u^2\right)}{A \cdot C \cdot \left(A^2 + A - N_u\right)}$

0, 2, 3: $\frac{N_u \cdot \left(C - N_u^2 + B \cdot C - B \cdot N_u - B \cdot N_u^2 + C \cdot N_u^2 + B \cdot C \cdot N_u^2\right)}{B \cdot C \cdot \left(B - B \cdot N_u + 1\right)}$

1, 2, 3: $\frac{N_u \cdot A^2 \cdot C \cdot (A+B) - N_u^3 \cdot (A-C) \cdot (A+B) - A^2 \cdot B \cdot N_u^2}{A \cdot B \cdot C \cdot \left(A^2 + B \cdot A - B \cdot N_u\right)}$

4RST8AB4R0



$N_1 = 2.17671$
$N_2 = 3.30026$
$N_3 = 0.68014$
$N_4 = 0.48406$
R = 0.36955

Unit. $AB := 1$ **Given.** $N_1 := 2.17671$ $N_2 := 3.30026$ $N_3 := .68014$

$N_4 := .48406$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{2 \cdot N_u \cdot \sqrt{N_u \cdot (A+B)} \cdot (A-D)}{\sqrt{A \cdot N_u + B \cdot N_u} \cdot D \cdot (A-C-D) - \sqrt{N_u \cdot \left[D^2 \cdot (A+B) \cdot (C-A+D)^2 - 4 \cdot N_u^2 \cdot (A+B) \cdot (A-D)^2 + 4 \cdot A \cdot D \cdot N_u \cdot (A-D) \cdot (C-A+D)\right]}} = 0.369547$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{2 \cdot N_u \cdot (A-1) \cdot \sqrt{N_u \cdot (A+1)}}{A \cdot \sqrt{N_u + A \cdot N_u} - 2 \cdot \sqrt{N_u + A \cdot N_u} - \sqrt{-N_u \cdot \left[4 \cdot N_u^2 \cdot (A-1)^2 \cdot (A+1) - (A+1) \cdot (A-2)^2 + 4 \cdot A \cdot N_u \cdot (A-1) \cdot (A-2)\right]}}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$\frac{2 \cdot N_u \cdot \sqrt{N_u \cdot (A+B)} \cdot (A-1)}{A \cdot \sqrt{A \cdot N_u + B \cdot N_u} - 2 \cdot \sqrt{A \cdot N_u + B \cdot N_u} - \sqrt{-N_u \cdot \left[4 \cdot N_u^2 \cdot (A-1)^2 \cdot (A+B) - (A-2)^2 \cdot (A+B) + 4 \cdot A \cdot N_u \cdot (A-1) \cdot (A-2)\right]}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{2 \cdot N_u \cdot (A-1) \cdot \sqrt{N_u \cdot (A+1)}}{A \cdot \sqrt{N_u + A \cdot N_u} - \sqrt{N_u \cdot \left[(A+1) \cdot (C-A+1)^2 - 4 \cdot N_u^2 \cdot (A-1)^2 \cdot (A+1) + 4 \cdot A \cdot N_u \cdot (A-1) \cdot (C-A+1)\right]} - C \cdot \sqrt{N_u + A \cdot N_u} - \sqrt{N_u + A \cdot N_u}}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$\frac{2 \cdot N_u \cdot \sqrt{N_u \cdot (A+B)} \cdot (A-1)}{A \cdot \sqrt{A \cdot N_u + B \cdot N_u} - C \cdot \sqrt{A \cdot N_u + B \cdot N_u} - \sqrt{A \cdot N_u + B \cdot N_u} - \sqrt{N_u \cdot \left[(A+B) \cdot (C-A+1)^2 - 4 \cdot N_u^2 \cdot (A-1)^2 \cdot (A+B) + 4 \cdot A \cdot N_u \cdot (A-1) \cdot (C-A+1)\right]}}$$

0, 0, 0, 4: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)}{\sqrt{-N_u\cdot\left[8\cdot N_u{}^2\cdot(D-1)^2-2\cdot D^4+4\cdot D^2\cdot N_u\cdot(D-1)\right]}+\sqrt{2}\cdot D^2\cdot\sqrt{N_u}}$$

1, 0, 0, 4: $$\frac{2\cdot N_u\cdot(A-D)\cdot\sqrt{N_u\cdot(A+1)}}{A\cdot D\cdot\sqrt{N_u+A\cdot N_u}-\sqrt{N_u\cdot\left[D^2\cdot(A+1)\cdot(D-A+1)^2-4\cdot N_u{}^2\cdot(A+1)\cdot(A-D)^2+4\cdot A\cdot D\cdot N_u\cdot(A-D)\cdot(D-A+1)\right]}-D^2\cdot\sqrt{N_u+A\cdot N_u}-D\cdot\sqrt{N_u+A\cdot N_u}}$$

0, 2, 0, 4: $$\frac{2\cdot N_u\cdot(D-1)\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{-N_u\cdot\left[4\cdot N_u{}^2\cdot(B+1)\cdot(D-1)^2-D^4\cdot(B+1)+4\cdot D^2\cdot N_u\cdot(D-1)\right]}+D^2\cdot\sqrt{N_u+B\cdot N_u}}$$

1, 2, 0, 4: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(A-D)}{A\cdot D\cdot\sqrt{A\cdot N_u+B\cdot N_u}-\sqrt{N_u\cdot\left[D^2\cdot(A+B)\cdot(D-A+1)^2-4\cdot N_u{}^2\cdot(A+B)\cdot(A-D)^2+4\cdot A\cdot D\cdot N_u\cdot(A-D)\cdot(D-A+1)\right]}-D^2\cdot\sqrt{A\cdot N_u+B\cdot N_u}-D\cdot\sqrt{A\cdot N_u+B\cdot N_u}}$$

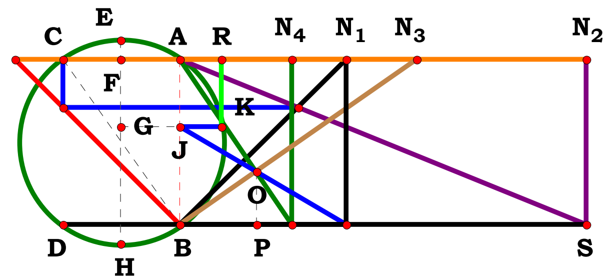
0, 0, 3, 4: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)}{\sqrt{-N_u\cdot\left[8\cdot N_u{}^2\cdot(D-1)^2-2\cdot D^2\cdot(C+D-1)^2+4\cdot D\cdot N_u\cdot(D-1)\cdot(C+D-1)\right]}-\sqrt{2}\cdot D\cdot\sqrt{N_u}+\sqrt{2}\cdot D^2\cdot\sqrt{N_u}+\sqrt{2}\cdot C\cdot D\cdot\sqrt{N_u}}$$

1, 0, 3, 4: $$\frac{2\cdot N_u\cdot(A-D)\cdot\sqrt{N_u\cdot(A+1)}}{A\cdot D\cdot\sqrt{N_u+A\cdot N_u}-D^2\cdot\sqrt{N_u+A\cdot N_u}-\sqrt{N_u\cdot\left[D^2\cdot(A+1)\cdot(C-A+D)^2-4\cdot N_u{}^2\cdot(A+1)\cdot(A-D)^2+4\cdot A\cdot D\cdot N_u\cdot(A-D)\cdot(C-A+D)\right]}-C\cdot D\cdot\sqrt{N_u+A\cdot N_u}}$$

0, 2, 3, 4: $$\frac{2\cdot N_u\cdot(D-1)\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{-N_u\cdot\left[4\cdot N_u{}^2\cdot(B+1)\cdot(D-1)^2-D^2\cdot(B+1)\cdot(C+D-1)^2+4\cdot D\cdot N_u\cdot(D-1)\cdot(C+D-1)\right]}-D\cdot\sqrt{N_u+B\cdot N_u}+D^2\cdot\sqrt{N_u+B\cdot N_u}+C\cdot D\cdot\sqrt{N_u+B\cdot N_u}}$$

1, 2, 3, 4: $$\frac{2\cdot N_u\cdot\sqrt{N_u\cdot(A+B)}\cdot(A-D)}{\sqrt{A\cdot N_u+B\cdot N_u}\cdot D\cdot(A-C-D)-\sqrt{N_u\cdot\left[D^2\cdot(A+B)\cdot(C-A+D)^2-4\cdot N_u{}^2\cdot(A+B)\cdot(A-D)^2+4\cdot A\cdot D\cdot N_u\cdot(A-D)\cdot(C-A+D)\right]}}$$

4RST8AB4R1



$N_1 = 1.00473$
$N_2 = 2.45760$
$N_3 = 1.43563$
$N_4 = 0.67778$
$R = 0.25131$

Unit. $AB := 1$ **Given.** $N_1 := 1.00473$ $N_2 := 2.45760$ $N_3 := 1.43563$

$N_4 := .67778$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{A\cdot(C-A+D)-\sqrt{A^2\cdot C^2-2\cdot C\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A-D)+A^2\cdot(A-D)^2}}{2\cdot(A-C-D)\cdot(A+B)} = 0.251311$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{A^2-2\cdot A+\sqrt{A^2+A^2\cdot(A-1)^2-(A-1)\cdot\left(6\cdot A^2+8\cdot A+4\right)}}{2\cdot(A+1)\cdot(A-2)}$

0, 2, 0, 0: 0

1, 2, 0, 0: $-\frac{A^2-2\cdot A+\sqrt{A^2-(A-1)\cdot\left(6\cdot A^2+8\cdot A\cdot B+4\cdot B^2\right)+A^2\cdot(A-1)^2}}{2\cdot(A+B)\cdot(A-2)}$

0, 0, 3, 0: $-\frac{C-\sqrt{C^2}}{4\cdot C}$

1, 0, 3, 0: $-\frac{A^2-A+\sqrt{A^2\cdot C^2+A^2\cdot(A-1)^2-2\cdot C\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot C}{2\cdot(A+1)\cdot(A-C-1)}$

0, 2, 3, 0: $-\frac{C-\sqrt{C^2}}{2\cdot C\cdot(B+1)}$

1, 2, 3, 0: $-\frac{A^2-A-A\cdot C+\sqrt{A^2\cdot C^2+A^2\cdot(A-1)^2-2\cdot C\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}}{2\cdot(A+B)\cdot(A-C-1)}$

0, 0, 0, 4: $\frac{\sqrt{D^2+16\cdot D-16}}{4\cdot D}-\frac{1}{4}$

1, 0, 0, 4: $-\frac{A-A^2-\sqrt{A^2+A^2\cdot(A-D)^2-(A-D)\cdot\left(6\cdot A^2+8\cdot A+4\right)}+A\cdot D}{(A+1)\cdot(2\cdot D-2\cdot A+2)}$

0, 2, 0, 4: $-\frac{D-\sqrt{(D-1)^2+(D-1)\cdot\left(4\cdot B^2+8\cdot B+6\right)}+1}{2\cdot D\cdot(B+1)}$

1, 2, 0, 4: $-\frac{A-A^2+A\cdot D-\sqrt{A^2-(A-D)\cdot\left(6\cdot A^2+8\cdot A\cdot B+4\cdot B^2\right)+A^2\cdot(A-D)^2}}{(A+B)\cdot(2\cdot D-2\cdot A+2)}$

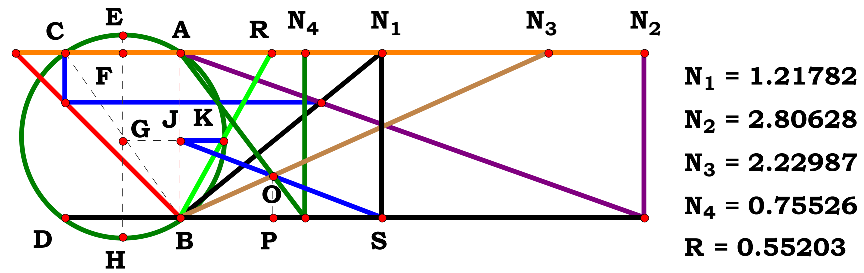
0, 0, 3, 4: $-\frac{C+D-\sqrt{C^2+18\cdot C\cdot D-18\cdot C+D^2-2\cdot D+1}-1}{4\cdot(C+D-1)}$

1, 0, 3, 4: $\frac{A^2-A\cdot C-A\cdot D+\sqrt{A^2\cdot C^2+A^2\cdot(A-D)^2-2\cdot C\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A+2\right)}}{(A+1)\cdot(2\cdot C-2\cdot A+2\cdot D)}$

0, 2, 3, 4: $-\frac{C+D-\sqrt{C^2+(D-1)^2+2\cdot C\cdot(D-1)\cdot\left(2\cdot B^2+4\cdot B+3\right)}-1}{2\cdot(B+1)\cdot(C+D-1)}$

1, 2, 3, 4: $\frac{A\cdot(C-A+D)-\sqrt{A^2\cdot C^2-2\cdot C\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A-D)+A^2\cdot(A-D)^2}}{2\cdot(A-C-D)\cdot(A+B)}$

4RST8AB4R2



Unit. $AB := 1$ **Given.** $N_1 := 1.21782$ $N_2 := 2.80628$ $N_3 := 2.22987$

$N_4 := .75526$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{\sqrt{A^2 \cdot C^2 + A^2 \cdot (A-D)^2 - 2 \cdot C \cdot (A-D) \cdot \left(3 \cdot A^2 + 4 \cdot A \cdot B + 2 \cdot B^2\right)} + A \cdot (A-C-D)}{2 \cdot C \cdot (A+B)} = 0.552031$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{A^2 - 2 \cdot A + \sqrt{A^4 - 8 \cdot A^3 + 4 \cdot A + 4}}{2 \cdot (A+1)}$

0, 2, 0, 0: 0

1, 2, 0, 0: $\frac{A^2 - 2 \cdot A + \sqrt{A^4 - 8 \cdot A^3 - 8 \cdot A^2 \cdot B + 8 \cdot A^2 - 4 \cdot A \cdot B^2 + 8 \cdot A \cdot B + 4 \cdot B^2}}{2 \cdot (A+B)}$

0, 0, 3, 0: $-\frac{C - \sqrt{C^2}}{4 \cdot C}$

1, 0, 3, 0: $\frac{\sqrt{A^2 \cdot C^2 + A^2 \cdot (A-1)^2 - 2 \cdot C \cdot (A-1) \cdot \left(3 \cdot A^2 + 4 \cdot A + 2\right)} - A \cdot (C - A + 1)}{2 \cdot C \cdot (A+1)}$

0, 2, 3, 0: $-\frac{C - \sqrt{C^2}}{2 \cdot C \cdot (B+1)}$

1, 2, 3, 0: $\frac{A^2 - A - A \cdot C + \sqrt{A^2 \cdot C^2 + A^2 \cdot (A-1)^2 - 2 \cdot C \cdot (A-1) \cdot \left(3 \cdot A^2 + 4 \cdot A \cdot B + 2 \cdot B^2\right)}}{2 \cdot C \cdot (A+B)}$

0, 0, 0, 4: $\frac{\sqrt{D^2 + 16 \cdot D - 16}}{4} - \frac{D}{4}$

1, 0, 0, 4: $-\frac{A - A^2 + A \cdot D - \sqrt{A^2 - (2 \cdot A - 2 \cdot D) \cdot \left(3 \cdot A^2 + 4 \cdot A + 2\right) + A^2 \cdot (A-D)^2}}{2 \cdot A + 2}$

0, 2, 0, 4: $-\frac{D - \sqrt{(2 \cdot D - 2) \cdot \left(2 \cdot B^2 + 4 \cdot B + 3\right) + (D-1)^2 + 1}}{2 \cdot B + 2}$

1, 2, 0, 4: $-\frac{A - \sqrt{A^2 - (2 \cdot A - 2 \cdot D) \cdot \left(3 \cdot A^2 + 4 \cdot A \cdot B + 2 \cdot B^2\right) + A^2 \cdot (A-D)^2} - A^2 + A \cdot D}{2 \cdot (A+B)}$

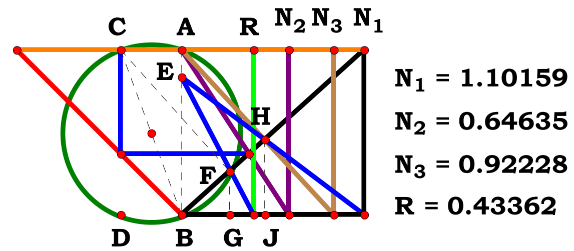
0, 0, 3, 4: $-\frac{C + D - \sqrt{C^2 + (D-1)^2 + 18 \cdot C \cdot (D-1)} - 1}{4 \cdot C}$

1, 0, 3, 4: $\frac{A^2 - A \cdot C - A \cdot D + \sqrt{A^2 \cdot C^2 + A^2 \cdot (A-D)^2 - 2 \cdot C \cdot (A-D) \cdot \left(3 \cdot A^2 + 4 \cdot A + 2\right)}}{2 \cdot C \cdot (A+1)}$

0, 2, 3, 4: $-\frac{C + D - \sqrt{C^2 + (D-1)^2 + 2 \cdot C \cdot (D-1) \cdot \left(2 \cdot B^2 + 4 \cdot B + 3\right)} - 1}{2 \cdot C \cdot (B+1)}$

1, 2, 3, 4: $\frac{\sqrt{A^2 \cdot C^2 + A^2 \cdot (A-D)^2 - 2 \cdot C \cdot (A-D) \cdot \left(3 \cdot A^2 + 4 \cdot A \cdot B + 2 \cdot B^2\right)} + A \cdot (A-C-D)}{2 \cdot C \cdot (A+B)}$

4RST8AB4R4



Unit. $AB := 1$ Given. $N_1 := 1.10159$ $N_2 := .64635$ $N_3 := .92228$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{A\cdot N_u\cdot\left(A+B-N_u\right)}{\left(A^2+N_u{}^2\right)\cdot(A+B)-C\cdot A\cdot\left(A+B-N_u\right)} = 0.433618$$

For 3 variables there are 8 subsets.

0, 0, 0: $\dfrac{5}{4\cdot N_u+2}-\dfrac{1}{2}$

1, 0, 0: $\dfrac{A\cdot N_u\cdot\left(A-N_u+1\right)}{A^3+A\cdot N_u{}^2+A\cdot N_u-A+N_u{}^2}$

0, 2, 0: $\dfrac{B-N_u+1}{N_u+B\cdot N_u+1}$

1, 2, 0: $\dfrac{A\cdot N_u\cdot\left(A+B-N_u\right)}{A^3-A^2-A\cdot B+A\cdot N_u+A^2\cdot B+A\cdot N_u{}^2+B\cdot N_u{}^2}$

0, 0, 3: $\dfrac{2\cdot N_u-N_u{}^2}{2\cdot N_u{}^2+C\cdot N_u-2\cdot C+2}$

1, 0, 3: $\dfrac{A\cdot N_u\cdot\left(A-N_u+1\right)}{(A+1)\cdot\left(A^2+N_u{}^2\right)-A\cdot C\cdot\left(A-N_u+1\right)}$

0, 2, 3: $-\dfrac{N_u\cdot\left(B-N_u+1\right)}{C\cdot\left(B-N_u+1\right)-(B+1)\cdot\left(N_u{}^2+1\right)}$

1, 2, 3: $\dfrac{A\cdot N_u\cdot\left(A+B-N_u\right)}{\left(A^2+N_u{}^2\right)\cdot(A+B)-C\cdot A\cdot\left(A+B-N_u\right)}$

4RST8AB4R5

Unit.

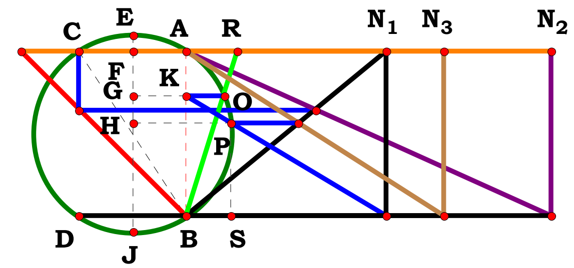
$AB := 1$

Given.

$N_1 := 1.20813$

$N_2 := 2.20577$

$N_3 := 1.56155$



$N_1 = 1.20813$

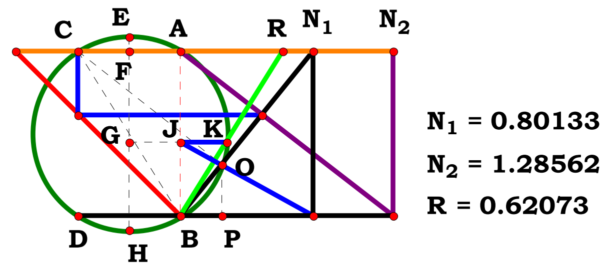
$N_2 = 2.20577$

$N_3 = 1.56155$

$R = 0.31444$

Descriptions.

4RST8AB4R6



Unit. $AB := 1$ **Given.** $N_1 := .80133$ $N_2 := 1.28562$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

Descriptions.

$$\frac{\sqrt{N_u^{\,4}\cdot(A+B)^2-2\cdot N_u^{\,3}\cdot(A+B)\cdot\left(A^2+4\cdot A\cdot B+2\cdot B^2\right)+\left[\left(3\cdot A^2+6\cdot A\cdot B+2\cdot B^2\right)\cdot\left(2\cdot A\cdot B-A^2+2\cdot B^2\right)\right]\cdot N_u^{\,2}+12\cdot N_u\cdot A^2\cdot(A+B)^3-4\cdot A^2\cdot(A+B)^4}-N_u\cdot\left(A^2+N_u\cdot A+B\cdot N_u\right)}{2\cdot A\cdot(A+B)\cdot\left(A+B-N_u\right)}=0.620735$$

For 2 variables there are 4 subsets.

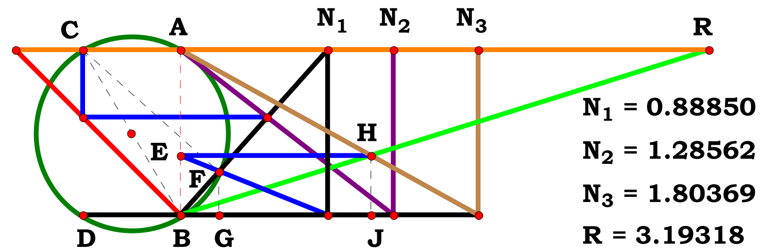
0, 0: $$\frac{N_u+2\cdot N_u^{\,2}-\sqrt{4\cdot N_u^{\,4}-28\cdot N_u^{\,3}+33\cdot N_u^{\,2}+96\cdot N_u-64}}{4\cdot\left(N_u-2\right)}$$

1, 0: $$-\frac{N_u^{\,2}-\sqrt{N_u^{\,2}\cdot\left(-3\cdot A^4+16\cdot A^2+16\cdot A+4\right)-4\cdot A^2\cdot(A+1)^4+N_u^{\,4}\cdot(A+1)^2+12\cdot A^2\cdot N_u\cdot(A+1)^3-2\cdot N_u^{\,3}\cdot(A+1)\cdot\left(A^2+4\cdot A+2\right)}+A\cdot N_u^{\,2}+A^2\cdot N_u}{2\cdot A\cdot(A+1)\cdot\left(A-N_u+1\right)}$$

0, 2: $$-\frac{N_u+N_u^{\,2}-\sqrt{12\cdot N_u\cdot(B+1)^3+N_u^{\,2}\cdot\left(4\cdot B^4+16\cdot B^3+16\cdot B^2-3\right)-4\cdot(B+1)^4+N_u^{\,4}\cdot(B+1)^2-2\cdot N_u^{\,3}\cdot(B+1)\cdot\left(2\cdot B^2+4\cdot B+1\right)}+B\cdot N_u^{\,2}}{(2\cdot B+2)\cdot\left(B-N_u+1\right)}$$

1, 2: $$\frac{\sqrt{N_u^{\,4}\cdot(A+B)^2-2\cdot N_u^{\,3}\cdot(A+B)\cdot\left(A^2+4\cdot A\cdot B+2\cdot B^2\right)+\left[\left(3\cdot A^2+6\cdot A\cdot B+2\cdot B^2\right)\cdot\left(2\cdot A\cdot B-A^2+2\cdot B^2\right)\right]\cdot N_u^{\,2}+12\cdot N_u\cdot A^2\cdot(A+B)^3-4\cdot A^2\cdot(A+B)^4}-N_u\cdot\left(A^2+N_u\cdot A+B\cdot N_u\right)}{2\cdot A\cdot(A+B)\cdot\left(A+B-N_u\right)}$$

4RST8AB4R7



Unit. $AB := 1$ Given. $N_1 := .88850$ $N_2 := 1.28562$ $N_3 := 1.80369$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{N_u^{\,3}\cdot(A+B)-A^3\cdot N_u-A^2\cdot N_u\cdot\left(B-2\cdot N_u\right)}{A^2\cdot C\cdot\left(A+B-N_u\right)}=3.193193$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{2\cdot N_u\cdot\left(N_u^{\,2}+N_u-1\right)}{N_u-2}$$

1, 0, 0: $$\frac{N_u\cdot\left(2\cdot A^2\cdot N_u-A^3-A^2+A\cdot N_u^{\,2}+N_u^{\,2}\right)}{A^2\cdot\left(A-N_u+1\right)}$$

0, 2, 0: $$\frac{N_u\cdot\left(2\cdot N_u-B+N_u^{\,2}+B\cdot N_u^{\,2}-1\right)}{B-N_u+1}$$

1, 2, 0: $$\frac{N_u\cdot\left(2\cdot A^2\cdot N_u-A^3-B\cdot A^2+A\cdot N_u^{\,2}+B\cdot N_u^{\,2}\right)}{A^2\cdot\left(A+B-N_u\right)}$$

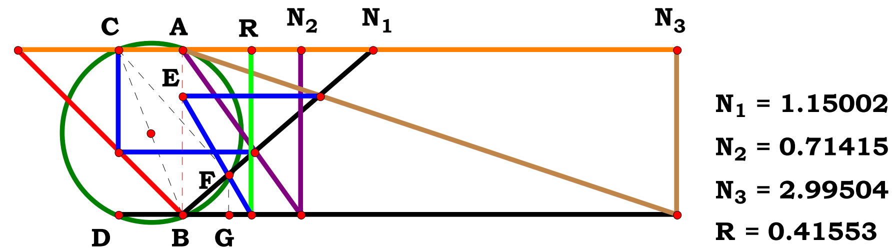
0, 0, 3: $$-\frac{2\cdot N_u\cdot\left(N_u^{\,2}+N_u-1\right)}{C\cdot\left(N_u-2\right)}$$

1, 0, 3: $$\frac{N_u\cdot\left(2\cdot A^2\cdot N_u-A^3-A^2+A\cdot N_u^{\,2}+N_u^{\,2}\right)}{A^2\cdot C\cdot\left(A-N_u+1\right)}$$

0, 2, 3: $$\frac{N_u\cdot\left(2\cdot N_u-B+N_u^{\,2}+B\cdot N_u^{\,2}-1\right)}{C\cdot\left(B-N_u+1\right)}$$

1, 2, 3: $$\frac{N_u^{\,3}\cdot(A+B)-A^3\cdot N_u-A^2\cdot N_u\cdot\left(B-2\cdot N_u\right)}{A^2\cdot C\cdot\left(A+B-N_u\right)}$$

4RST8AB4R8



Unit. $AB := 1$ **Given.** $N_1 := 1.15002$ $N_2 := .71415$ $N_3 := 2.99504$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{A \cdot N_u \cdot (A + B - N_u)}{N_u^2 \cdot (A + B) + N_u \cdot A \cdot (A + C) - A \cdot C \cdot (A + B)} = 0.415528$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2 \cdot N_u - N_u^2}{2 \cdot (N_u^2 + N_u - 1)}$$

1, 0, 0: $$\frac{A \cdot N_u \cdot (A - N_u + 1)}{(A + 1) \cdot (N_u^2 + A \cdot N_u - A)}$$

0, 2, 0: $$\frac{N_u \cdot (B - N_u + 1)}{2 \cdot N_u - B + N_u^2 + B \cdot N_u^2 - 1}$$

1, 2, 0: $$\frac{A \cdot N_u \cdot (A + B - N_u)}{A^2 \cdot N_u - A^2 + A \cdot N_u^2 + A \cdot N_u - B \cdot A + B \cdot N_u^2}$$

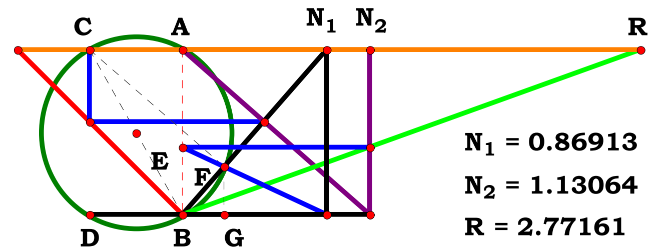
0, 0, 3: $$\frac{2 \cdot N_u - N_u^2}{N_u - 2 \cdot C + 2 \cdot N_u^2 + C \cdot N_u}$$

1, 0, 3: $$\frac{A \cdot N_u \cdot (A - N_u + 1)}{A^2 \cdot N_u - C \cdot A^2 + A \cdot N_u^2 + C \cdot A \cdot N_u - C \cdot A + N_u^2}$$

0, 2, 3: $$\frac{N_u \cdot (B - N_u + 1)}{N_u - C + N_u^2 - B \cdot C + C \cdot N_u + B \cdot N_u^2}$$

1, 2, 3: $$\frac{A \cdot N_u \cdot (A + B - N_u)}{N_u^2 \cdot (A + B) + N_u \cdot A \cdot (A + C) - A \cdot C \cdot (A + B)}$$

4RST8AB4R9



Unit. $AB := 1$ Given. $N_1 := .86913$ $N_2 := 1.13064$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

$$\frac{{N_u}^2 \cdot \left[A^2 + N_u \cdot (A + B)\right]}{A^2 \cdot B \cdot \left(A + B - N_u\right)} = 2.771609$$

For 2 variables there are 4 subsets.

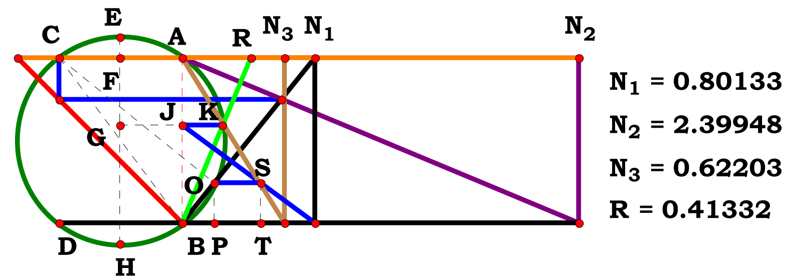
0, 0: $-\frac{{N_u}^2 \cdot \left(2 \cdot N_u + 1\right)}{N_u - 2}$

1, 0: $\frac{{N_u}^2 \cdot \left(A^2 + N_u \cdot A + N_u\right)}{A^2 \cdot \left(A - N_u + 1\right)}$

0, 2: $\frac{{N_u}^2 \cdot \left(N_u + B \cdot N_u + 1\right)}{B \cdot \left(B - N_u + 1\right)}$

1, 2: $\frac{{N_u}^2 \cdot \left[A^2 + N_u \cdot (A + B)\right]}{A^2 \cdot B \cdot \left(A + B - N_u\right)}$

4RST8AB4R10



Unit. $AB := 1$ **Given.** $N_1 := .80133$ $N_2 := 2.39948$ $N_3 := .62203$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{\sqrt{C^2\cdot(A+B)^2\cdot\left[A^2+N_u\cdot\left(2\cdot A+2\cdot B-N_u\right)\right]^2+A^2\cdot N_u^2\cdot\left(A^2+N_u\cdot A+B\cdot N_u\right)^2 \;\ldots\; + -2\cdot C\cdot A\cdot N_u\cdot(A+B)\cdot\left[A^2+N_u\cdot(A+B)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B-2\cdot A\cdot N_u+2\cdot B^2-2\cdot B\cdot N_u+N_u^2\right)}+\left[N_u^2\cdot(A-C)\cdot(A+B)+A^3\cdot N_u-\left[A^2\cdot C\cdot(A+B)\right]\right]}{2\cdot A\cdot C\cdot(A+B)\cdot\left(A+B-N_u\right)} = 0.413318$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u+\sqrt{\left(N_u-2\right)^2}-2}{4\cdot N_u-8}$$

1, 0, 0: $$\frac{\sqrt{(A+1)^2\cdot\left[N_u\cdot\left(2\cdot A-N_u+2\right)+A^2\right]^2+A^2\cdot N_u^2\cdot\left(A^2+N_u\cdot A+N_u\right)^2-2\cdot A\cdot N_u\cdot\left[A^2+N_u\cdot(A+1)\right]\cdot(A+1)\cdot\left(3\cdot A^2-2\cdot A\cdot N_u+4\cdot A+N_u^2-2\cdot N_u+2\right)} \;\ldots\; + -A^3-A^2-N_u^2+A^2\cdot N_u^2+A^3\cdot N_u}{2\cdot A\cdot(A+1)\cdot\left(A-N_u+1\right)}$$

0, 2, 0: $$-\frac{B-N_u-\sqrt{(B+1)^2\cdot\left[N_u\cdot\left(2\cdot B-N_u+2\right)+1\right]^2+N_u^2\cdot\left(N_u+B\cdot N_u+1\right)^2-2\cdot N_u\cdot(B+1)\cdot\left[N_u\cdot(B+1)+1\right]\cdot\left(2\cdot B^2-2\cdot B\cdot N_u+4\cdot B+N_u^2-2\cdot N_u+3\right)}+1}{2\cdot(B+1)\cdot\left(B-N_u+1\right)}$$

1, 2, 0: $$\frac{\sqrt{(A+B)^2\cdot\left[A^2+N_u\cdot\left(2\cdot A+2\cdot B-N_u\right)\right]^2+A^2\cdot N_u^2\cdot\left(A^2+N_u\cdot A+B\cdot N_u\right)^2-2\cdot A\cdot N_u\cdot\left[N_u\cdot(A+B)+A^2\right]\cdot(A+B)\cdot\left(3\cdot A^2+4\cdot A\cdot B-2\cdot A\cdot N_u+2\cdot B^2-2\cdot B\cdot N_u+N_u^2\right)}-A^3 \;\ldots\; + A^2\cdot N_u^2-A^2\cdot B-A\cdot N_u^2+A^3\cdot N_u-B\cdot N_u^2+A\cdot B\cdot N_u^2}{2\cdot A\cdot(A+B)\cdot\left(A+B-N_u\right)}$$

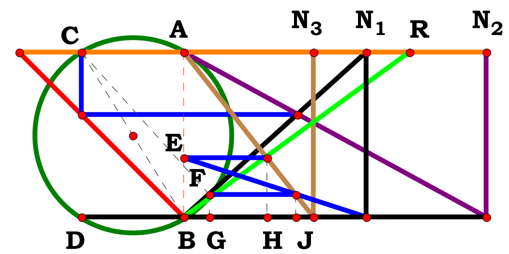
0, 0, 3: $$\frac{2\cdot C - N_u - \sqrt{4\cdot C^2\cdot\left[N_u\cdot\left(N_u-4\right)-1\right]^2 + {N_u}^2\cdot\left(2\cdot N_u+1\right)^2 - 4\cdot C\cdot N_u\cdot\left(2\cdot N_u+1\right)\cdot\left({N_u}^2-4\cdot N_u+9\right)} - 2\cdot {N_u}^2 + 2\cdot C\cdot {N_u}^2}{4\cdot C\cdot\left(N_u-2\right)}$$

1, 0, 3: $$-\frac{A^2\cdot C - A^2\cdot {N_u}^2 - \sqrt{C^2\cdot(A+1)^2\cdot\left[N_u\cdot\left(2\cdot A-N_u+2\right)+A^2\right]^2 + A^2\cdot {N_u}^2\cdot\left(A^2+N_u\cdot A+N_u\right)^2 - 2\cdot A\cdot C\cdot N_u\cdot\left[A^2+N_u\cdot(A+1)\right]\cdot(A+1)\cdot\left(3\cdot A^2-2\cdot A\cdot N_u+4\cdot A+{N_u}^2-2\cdot N_u+2\right)} \ldots + A^3\cdot C - A\cdot {N_u}^2 - A^3\cdot N_u + C\cdot {N_u}^2 + A\cdot C\cdot {N_u}^2}{2\cdot A\cdot C\cdot(A+1)\cdot\left(A-N_u+1\right)}$$

0, 2, 3: $$-\frac{C - N_u - \sqrt{{N_u}^2\cdot\left(N_u+B\cdot N_u+1\right)^2 + C^2\cdot(B+1)^2\cdot\left[N_u\cdot\left(2\cdot B-N_u+2\right)+1\right]^2 - 2\cdot C\cdot N_u\cdot(B+1)\cdot\left[N_u\cdot(B+1)+1\right]\cdot\left(2\cdot B^2-2\cdot B\cdot N_u+4\cdot B+{N_u}^2-2\cdot N_u+3\right)} - {N_u}^2 \ldots + B\cdot C - B\cdot {N_u}^2 + C\cdot {N_u}^2 + B\cdot C\cdot {N_u}^2}{2\cdot C\cdot(B+1)\cdot\left(B-N_u+1\right)}$$

1, 2, 3: $$\frac{\sqrt{C^2\cdot(A+B)^2\cdot\left[A^2+N_u\cdot\left(2\cdot A+2\cdot B-N_u\right)\right]^2 + A^2\cdot {N_u}^2\cdot\left(A^2+N_u\cdot A+B\cdot N_u\right)^2 \ldots + -2\cdot C\cdot A\cdot N_u\cdot(A+B)\cdot\left[A^2+N_u\cdot(A+B)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B-2\cdot A\cdot N_u+2\cdot B^2-2\cdot B\cdot N_u+{N_u}^2\right)} + \left[{N_u}^2\cdot(A-C)\cdot(A+B) + A^3\cdot N_u - \left[A^2\cdot C\cdot(A+B)\right]\right]}{2\cdot A\cdot C\cdot(A+B)\cdot\left(A+B-N_u\right)}$$

4RST8AB4R11



$N_1 = 1.10159$
$N_2 = 1.82802$
$N_3 = 0.78668$
$R = 1.36734$

Unit. $AB := 1$ **Given.** $N_1 := 1.10159$ $N_2 := 1.82802$ $N_3 := .78668$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{N_u^2 \cdot (C - A) \cdot \left[A^2 + N_u \cdot (A + B)\right]}{A^2 \cdot C^2 \cdot \left(A + B - N_u\right)} = 1.367376$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{N_u^2 \cdot (A - 1) \cdot \left(A^2 + N_u \cdot A + N_u\right)}{A^2 \cdot \left(A - N_u + 1\right)}$

0, 2, 0: 0

1, 2, 0: $-\frac{N_u^2 \cdot (A - 1) \cdot \left(A^2 + N_u \cdot A + B \cdot N_u\right)}{A^2 \cdot \left(A + B - N_u\right)}$

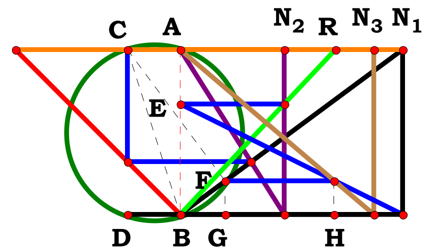
0, 0, 3: $-\frac{N_u^2 \cdot (C - 1) \cdot \left(2 \cdot N_u + 1\right)}{C^2 \cdot \left(N_u - 2\right)}$

1, 0, 3: $-\frac{N_u^2 \cdot (A - C) \cdot \left(A^2 + N_u \cdot A + N_u\right)}{A^2 \cdot C^2 \cdot \left(A - N_u + 1\right)}$

0, 2, 3: $\frac{N_u^2 \cdot (C - 1) \cdot \left(N_u + B \cdot N_u + 1\right)}{C^2 \cdot \left(B - N_u + 1\right)}$

1, 2, 3: $\frac{N_u^2 \cdot (C - A) \cdot \left[A^2 + N_u \cdot (A + B)\right]}{A^2 \cdot C^2 \cdot \left(A + B - N_u\right)}$

4RST8AB4R12



$N_1 = 1.34373$
$N_2 = 0.62698$
$N_3 = 1.17412$
$R = 0.93569$

Unit. $AB := 1$ Given. $N_1 := 1.34373$ $N_2 := .62698$ $N_3 := 1.17412$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{N_u \cdot \left[N_u^{\,2} \cdot (C - A) \cdot (A + B) - A^3 \cdot N_u + A^2 \cdot C \cdot (A + B)\right]}{A^2 \cdot B \cdot C \cdot \left(A + B - N_u\right)} = 0.935678$$

For 3 variables there are 8 subsets.

0, 0, 0: N_u

1, 0, 0: $\dfrac{N_u \cdot \left(A^3 - A^3 \cdot N_u - A^2 \cdot N_u^{\,2} + A^2 + N_u^{\,2}\right)}{A^2 \cdot \left(A - N_u + 1\right)}$

0, 2, 0: $\dfrac{N_u}{B}$

1, 2, 0: $\dfrac{N_u \cdot \left(A^3 - A^2 \cdot N_u^{\,2} + A^2 \cdot B + A \cdot N_u^{\,2} - A^3 \cdot N_u + B \cdot N_u^{\,2} - A \cdot B \cdot N_u^{\,2}\right)}{A^2 \cdot B \cdot \left(A + B - N_u\right)}$

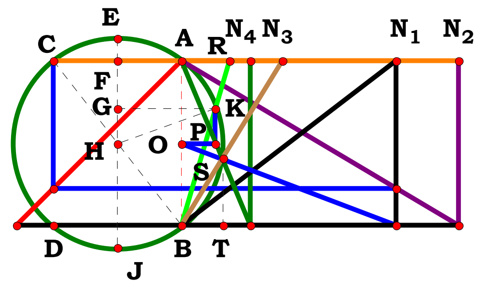
0, 0, 3: $-\dfrac{N_u \cdot \left(2 \cdot C - N_u - 2 \cdot N_u^{\,2} + 2 \cdot C \cdot N_u^{\,2}\right)}{C \cdot \left(N_u - 2\right)}$

1, 0, 3: $\dfrac{N_u \cdot \left(A^2 \cdot C - A^2 \cdot N_u^{\,2} + A^3 \cdot C - A \cdot N_u^{\,2} - A^3 \cdot N_u + C \cdot N_u^{\,2} + A \cdot C \cdot N_u^{\,2}\right)}{A^2 \cdot C \cdot \left(A - N_u + 1\right)}$

0, 2, 3: $\dfrac{N_u \cdot \left(C - N_u - N_u^{\,2} + B \cdot C - B \cdot N_u^{\,2} + C \cdot N_u^{\,2} + B \cdot C \cdot N_u^{\,2}\right)}{B \cdot C \cdot \left(B - N_u + 1\right)}$

1, 2, 3: $\dfrac{N_u \cdot \left[N_u^{\,2} \cdot (C - A) \cdot (A + B) - A^3 \cdot N_u + A^2 \cdot C \cdot (A + B)\right]}{A^2 \cdot B \cdot C \cdot \left(A + B - N_u\right)}$

4RST8AB5R0



$N_1 = 1.29530$
$N_2 = 1.67305$
$N_3 = 0.61234$
$N_4 = 0.41626$
$R = 0.29129$

Unit. $AB := 1$ **Given.** $N_1 := 1.2953$ $N_2 := 1.67305$ $N_3 := .61234$

$N_4 := .41626$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot D\cdot(A-C-D)-\sqrt{B}\cdot\sqrt{N_u\cdot\left[A\cdot D^2\cdot(C-A+D)^2-4\cdot A\cdot N_u^2\cdot(A-D)^2+4\cdot B\cdot D\cdot N_u\cdot(A-D)\cdot(C-A+D)\right]}} = 0.291293$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$-\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3\cdot(A-1)}{-\sqrt{A}\cdot\sqrt{N_u}\cdot(A-2)+\sqrt{-N_u\cdot\left[4\cdot A\cdot N_u^2\cdot(A-1)^2-A\cdot(A-2)^2+4\cdot N_u\cdot(A-1)\cdot(A-2)\right]}}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$-\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-1)\cdot\sqrt{A\cdot B}}{2\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot A\cdot N_u^2\cdot(A-1)^2-A\cdot(A-2)^2+4\cdot B\cdot N_u\cdot(A-1)\cdot(A-2)\right]}-A\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3\cdot(A-1)}{\sqrt{N_u\cdot\left[A\cdot(C-A+1)^2-4\cdot A\cdot N_u^2\cdot(A-1)^2+4\cdot N_u\cdot(A-1)\cdot(C-A+1)\right]}+\sqrt{A}\cdot\sqrt{N_u}\cdot(C-A+1)}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-1)\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot 1\cdot(A-C-1)-\sqrt{B}\cdot\sqrt{N_u\cdot\left[A\cdot 1^2\cdot(C-A+1)^2-4\cdot A\cdot N_u^2\cdot(A-1)^2+4\cdot B\cdot 1\cdot N_u\cdot(A-1)\cdot(C-A+1)\right]}}$$

0, 0, 0, 4: $$-\frac{\sqrt{D^4\cdot N_u - 4\cdot D^3\cdot N_u^2 - 4\cdot D^2\cdot N_u^3 + 4\cdot D^2\cdot N_u^2 + 8\cdot D\cdot N_u^3 - 4\cdot N_u^3} - D^2\cdot\sqrt{N_u}}{2\cdot D^2\cdot\sqrt{N_u} - 2\cdot\left(\sqrt{N_u}\right)^3 + 2\cdot D\cdot\left(\sqrt{N_u}\right)^3}$$

1, 0, 0, 4: $$-\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)}{\sqrt{N_u\cdot\left[A\cdot D^2\cdot(D-A+1)^2 - 4\cdot A\cdot N_u^2\cdot(A-D)^2 + 4\cdot D\cdot N_u\cdot(A-D)\cdot(D-A+1)\right]} + \sqrt{A}\cdot D\cdot\sqrt{N_u}\cdot(D-A+1)}$$

0, 2, 0, 4: $$\frac{D^2\cdot\sqrt{N_u} - \sqrt{D^4\cdot N_u - 4\cdot B\cdot D^3\cdot N_u^2 - 4\cdot D^2\cdot N_u^3 + 4\cdot B\cdot D^2\cdot N_u^2 + 8\cdot D\cdot N_u^3 - 4\cdot N_u^3}}{2\cdot\sqrt{N_u}\cdot\left(B\cdot D^2 + N_u\cdot D - N_u\right)}$$

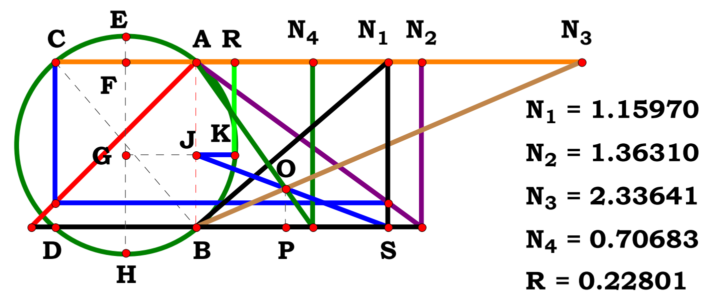
1, 2, 0, 4: $$-\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}\cdot(A-D)}{\sqrt{B}\cdot\sqrt{N_u\cdot\left[A\cdot D^2\cdot(D-A+1)^2 - 4\cdot A\cdot N_u^2\cdot(A-D)^2 + 4\cdot B\cdot D\cdot N_u\cdot(A-D)\cdot(D-A+1)\right]} + D\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot(D-A+1)}$$

0, 0, 3, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)}{D^2\cdot\sqrt{N_u} + \sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(D-1)^2 - D^2\cdot(C+D-1)^2 + 4\cdot D\cdot N_u\cdot(D-1)\cdot(C+D-1)\right]} - D\cdot\sqrt{N_u} + C\cdot D\cdot\sqrt{N_u}}$$

1, 0, 3, 4: $$-\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)}{\sqrt{N_u\cdot\left[A\cdot D^2\cdot(C-A+D)^2 - 4\cdot A\cdot N_u^2\cdot(A-D)^2 + 4\cdot D\cdot N_u\cdot(A-D)\cdot(C-A+D)\right]} + \sqrt{A}\cdot D\cdot\sqrt{N_u}\cdot(C-A+D)}$$

0, 2, 3, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)}{\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot(D-1)^2 - D^2\cdot(C+D-1)^2 + 4\cdot B\cdot D\cdot N_u\cdot(D-1)\cdot(C+D-1)\right]} + D^2\cdot\sqrt{N_u} - D\cdot\sqrt{N_u} + C\cdot D\cdot\sqrt{N_u}}$$

1, 2, 3, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot D\cdot(A-C-D) - \sqrt{B}\cdot\sqrt{N_u\cdot\left[A\cdot D^2\cdot(C-A+D)^2 - 4\cdot A\cdot N_u^2\cdot(A-D)^2 + 4\cdot B\cdot D\cdot N_u\cdot(A-D)\cdot(C-A+D)\right]}}$$



Unit. $AB := 1$ **Given.** $N_1 := 1.15970$ $N_2 := 1.36310$ $N_3 := 2.33641$

$N_4 := .70683$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{B\cdot(A-C-D)+\sqrt{B^2\cdot C^2+B^2\cdot(A-D)^2-2\cdot C\cdot\left(2\cdot A^2+B^2\right)\cdot(A-D)}}{2\cdot A\cdot(C-A+D)} = 0.228007$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{A+\sqrt{5\cdot A^2-4\cdot A^3-4\cdot A+4}-2}{4\cdot A-2\cdot A^2}$

0, 2, 0, 0: $-\frac{B-\sqrt{B^2}}{2}$

1, 2, 0, 0: $\frac{\sqrt{A^2\cdot B^2-4\cdot A^3+4\cdot A^2-4\cdot A\cdot B^2+4\cdot B^2}-2\cdot B+A\cdot B}{4\cdot A-2\cdot A^2}$

0, 0, 3, 0: $-\frac{C-\sqrt{C^2}}{2\cdot C}$

1, 0, 3, 0: $\frac{A-C+\sqrt{C^2+(A-1)^2-2\cdot C\cdot\left(2\cdot A^2+1\right)\cdot(A-1)}-1}{2\cdot A\cdot(C-A+1)}$

0, 2, 3, 0: $-\frac{B\cdot C-\sqrt{B^2\cdot C^2}}{2\cdot C}$

1, 2, 3, 0: $-\frac{B-\sqrt{B^2\cdot C^2+B^2\cdot(A-1)^2-2\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+B^2\right)}-A\cdot B+B\cdot C}{2\cdot A\cdot(C-A+1)}$

0, 0, 0, 4: $-\frac{D-\sqrt{D^2+4\cdot D-4}}{2\cdot D}$

1, 0, 0, 4: $\frac{A-D+\sqrt{(A-D)^2-\left(4\cdot A^2+2\right)\cdot(A-D)+1}-1}{2\cdot A\cdot(D-A+1)}$

0, 2, 0, 4: $-\frac{B\cdot D-\sqrt{B^2\cdot D^2+4\cdot D-4}}{2\cdot D}$

1, 2, 0, 4: $-\frac{B-A\cdot B+B\cdot D-\sqrt{B^2-\left(4\cdot A^2+2\cdot B^2\right)\cdot(A-D)+B^2\cdot(A-D)^2}}{2\cdot A\cdot(D-A+1)}$

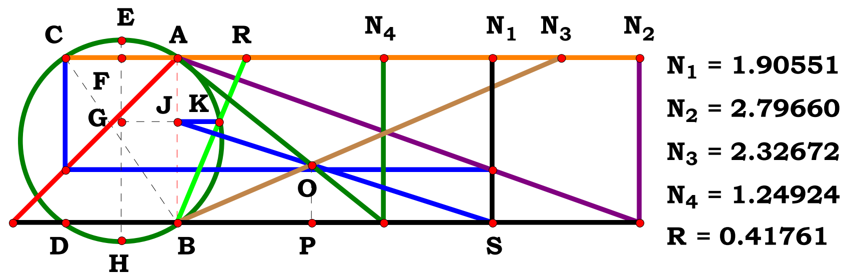
0, 0, 3, 4: $-\frac{C+D-\sqrt{C^2+6\cdot C\cdot D-6\cdot C+D^2-2\cdot D+1}-1}{2\cdot(C+D-1)}$

1, 0, 3, 4: $\frac{1\cdot(A-C-D)+\sqrt{1^2\cdot C^2+1^2\cdot(A-D)^2-2\cdot C\cdot\left(2\cdot A^2+1^2\right)\cdot(A-D)}}{2\cdot A\cdot(C-A+D)}$

0, 2, 3, 4: $\frac{B\cdot(1-C-D)+\sqrt{B^2\cdot C^2+B^2\cdot(1-D)^2-2\cdot C\cdot\left(2\cdot 1^2+B^2\right)\cdot(1-D)}}{2\cdot 1\cdot(C-1+D)}$

1, 2, 3, 4: $\frac{B\cdot(A-C-D)+\sqrt{B^2\cdot C^2+B^2\cdot(A-D)^2-2\cdot C\cdot\left(2\cdot A^2+B^2\right)\cdot(A-D)}}{2\cdot A\cdot(C-A+D)}$

4RST8AB5R2



Unit. $AB := 1$ **Given.** $N_1 := 1.90551$ $N_2 := 2.79660$ $N_3 := 2.32672$

$N_4 := 1.24924$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{B\cdot(A-C-D)+\sqrt{B^2\cdot C^2+B^2\cdot(A-D)^2-2\cdot C\cdot\left(2\cdot A^2+B^2\right)\cdot(A-D)}}{2\cdot A\cdot C} = 0.417606$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{A+\sqrt{5\cdot A^2-4\cdot A^3-4\cdot A+4}-2}{2\cdot A}$

0, 2, 0, 0: $-\frac{B-\sqrt{B^2}}{2} = 0$

I have updated to MC MO50, but still the errors in simplification and reduction remain.

1, 2, 0, 0: $\frac{\sqrt{A^2\cdot B^2-4\cdot A^3+4\cdot A^2-4\cdot A\cdot B^2+4\cdot B^2}-2\cdot B+A\cdot B}{2\cdot A}$

0, 0, 3, 0: $-\frac{C-\sqrt{C^2}}{2\cdot C} = 0$

1, 0, 3, 0: $\frac{A-C+\sqrt{C^2+(A-1)^2-2\cdot C\cdot\left(2\cdot A^2+1\right)\cdot(A-1)}-1}{2\cdot A\cdot C}$

0, 2, 3, 0: $-\frac{B\cdot C-\sqrt{B^2\cdot C^2}}{2\cdot C} = 0$

1, 2, 3, 0: $\frac{\sqrt{B^2\cdot C^2+B^2\cdot(A-1)^2-2\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+B^2\right)}-B+A\cdot B-B\cdot C}{2\cdot A\cdot C}$

0, 0, 0, 4: $-\frac{D-\sqrt{D^2+4\cdot D-4}}{2}$

1, 0, 0, 4: $\frac{A-D+\sqrt{(A-D)^2-\left(4\cdot A^2+2\right)\cdot(A-D)+1}-1}{2\cdot A}$

0, 2, 0, 4: $\frac{\sqrt{B^2\cdot D^2+4\cdot D-4}}{2}-\frac{B\cdot D}{2}$

1, 2, 0, 4: $-\frac{B-A\cdot B+B\cdot D-\sqrt{B^2-\left(4\cdot A^2+2\cdot B^2\right)\cdot(A-D)+B^2\cdot(A-D)^2}}{2\cdot A}$

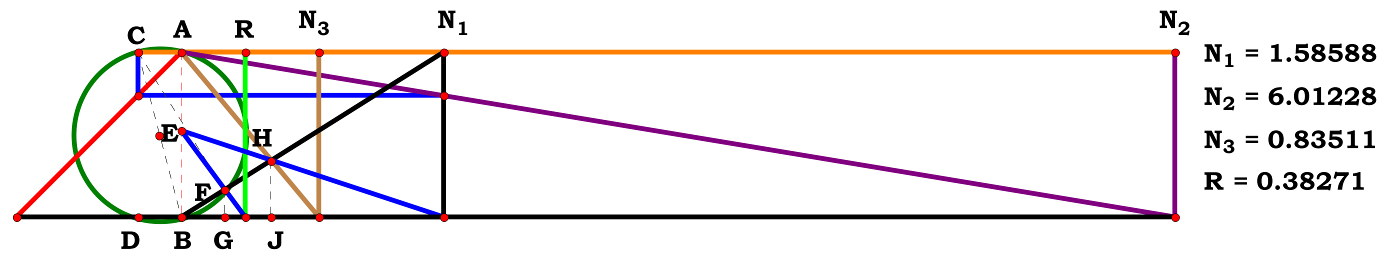
0, 0, 3, 4: $-\frac{C+D-\sqrt{C^2+6\cdot C\cdot D-6\cdot C+D^2-2\cdot D+1}-1}{2\cdot C}$

1, 0, 3, 4: $\frac{A-C-D+\sqrt{C^2+(A-D)^2-2\cdot C\cdot\left(2\cdot A^2+1\right)\cdot(A-D)}}{2\cdot A\cdot C}$

0, 2, 3, 4: $\frac{B+\sqrt{B^2\cdot C^2+B^2\cdot(D-1)^2+2\cdot C\cdot(D-1)\cdot\left(B^2+2\right)}-B\cdot C-B\cdot D}{2\cdot C}$

1, 2, 3, 4: $\frac{B\cdot(A-C-D)+\sqrt{B^2\cdot C^2+B^2\cdot(A-D)^2-2\cdot C\cdot\left(2\cdot A^2+B^2\right)\cdot(A-D)}}{2\cdot A\cdot C}$

4RST8AB5R4



Unit. $AB := 1$ **Given.** $N_1 := 1.58588$ $N_2 := 6.01228$

$N_3 := .83511$

$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3}$

$$\frac{N_u \cdot \left(A^2 - B \cdot N_u\right)}{A^2 \cdot (A - C) + N_u \cdot \left(B \cdot C + A \cdot N_u\right)} = 0.382713$$

For 3 variables there are 8 subsets.

0, 0, 0: $-\frac{N_u - 1}{N_u + 1}$

1, 0, 0: $-\frac{N_u \cdot \left(N_u - A^2\right)}{A^3 - A^2 + A \cdot N_u^{\ 2} + N_u}$

0, 2, 0: $-\frac{B \cdot N_u - 1}{B + N_u}$

1, 2, 0: $\frac{N_u \cdot \left(A^2 - B \cdot N_u\right)}{A^3 - A^2 + A \cdot N_u^{\ 2} + B \cdot N_u}$

0, 0, 3: $\frac{N_u - N_u^{\ 2}}{N_u^{\ 2} + C \cdot N_u - C + 1}$

1, 0, 3: $-\frac{N_u \cdot \left(N_u - A^2\right)}{A^3 - C \cdot A^2 + A \cdot N_u^{\ 2} + C \cdot N_u}$

0, 2, 3: $\frac{N_u - B \cdot N_u^{\ 2}}{N_u^{\ 2} + B \cdot C \cdot N_u - C + 1}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 - B \cdot N_u\right)}{A^3 - C \cdot A^2 + A \cdot N_u^{\ 2} + B \cdot C \cdot N_u}$

4RST8AB5R5

Descriptions.

Unit.

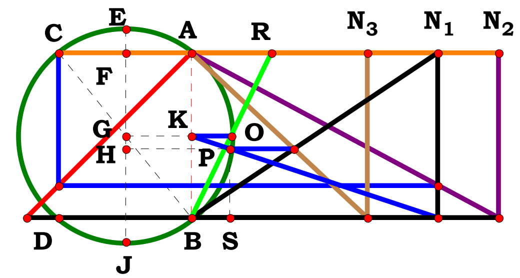
AB $:=$ **1**

Given.

$N_1 := 1.48902$

$N_2 := 1.85708$

$N_3 := 1.06757$



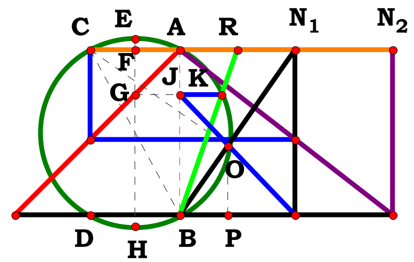
$N_1 = 1.48902$

$N_2 = 1.85708$

$N_3 = 1.06757$

$R = 0.48409$

4RST8AB5R6



$N_1 = 0.69478$

$N_2 = 1.28562$

$R = 0.34426$

Unit. $AB := 1$ **Given.** $N_1 := .69478$ $N_2 := 1.28562$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

$$\frac{\sqrt{4\cdot A^4\cdot N_u\cdot(3\cdot B+N_u)+B^2\cdot N_u{}^4-2\cdot N_u{}^3\cdot B\cdot(2\cdot A^2-B^2)-N_u{}^2\cdot B^2\cdot(8\cdot A^2-B^2)-4\cdot A^6}-B\cdot N_u\cdot(B+N_u)}{2\cdot A\cdot(A^2-B\cdot N_u)}=0.34425$$

For 2 variables there are 4 subsets.

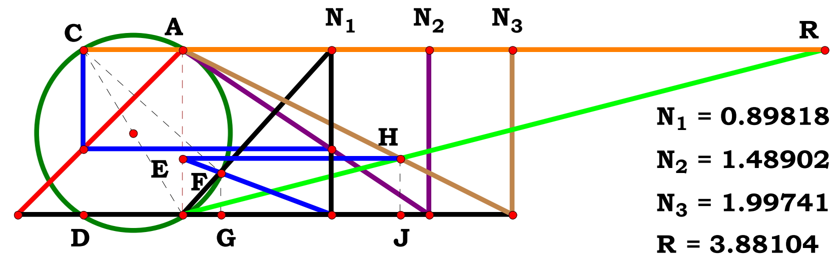
0, 0: $$\frac{N_u+N_u{}^2-\sqrt{N_u{}^4-2\cdot N_u{}^3-3\cdot N_u{}^2+12\cdot N_u-4}}{2\cdot(N_u-1)}$$

1, 0: $$\frac{N_u+N_u{}^2-\sqrt{-4\cdot A^6+4\cdot A^4\cdot N_u{}^2+12\cdot A^4\cdot N_u-4\cdot A^2\cdot N_u{}^3-8\cdot A^2\cdot N_u{}^2+N_u{}^4+2\cdot N_u{}^3+N_u{}^2}}{2\cdot A\cdot(N_u-A^2)}$$

0, 2: $$\frac{B\cdot N_u{}^2-\sqrt{B^4\cdot N_u{}^2+2\cdot B^3\cdot N_u{}^3+B^2\cdot N_u{}^4-8\cdot B^2\cdot N_u{}^2-4\cdot B\cdot N_u{}^3+12\cdot B\cdot N_u+4\cdot N_u{}^2-4}+B^2\cdot N_u}{2\cdot B\cdot N_u-2}$$

1, 2: $$\frac{\sqrt{4\cdot A^4\cdot N_u\cdot(3\cdot B+N_u)+B^2\cdot N_u{}^4-2\cdot N_u{}^3\cdot B\cdot(2\cdot A^2-B^2)-N_u{}^2\cdot B^2\cdot(8\cdot A^2-B^2)-4\cdot A^6}-B\cdot N_u\cdot(B+N_u)}{2\cdot A\cdot(A^2-B\cdot N_u)}$$

4RST8AB5R7



Unit. $AB := 1$ **Given.** $N_1 := .89818$ $N_2 := 1.48902$ $N_3 := 1.99741$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3}$$

$$\frac{N_u^{\,3} - N_u\cdot\left(A^2 - 2\cdot B\cdot N_u\right)}{A^2\cdot C - B\cdot C\cdot N_u} = 3.880889$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u\cdot\left(N_u^{\,2} + 2\cdot N_u - 1\right)}{N_u - 1}$$

1, 0, 0: $$\frac{N_u\cdot\left(A^2 - N_u^{\,2} - 2\cdot N_u\right)}{N_u - A^2}$$

0, 2, 0: $$-\frac{N_u\cdot\left(N_u^{\,2} + 2\cdot B\cdot N_u - 1\right)}{B\cdot N_u - 1}$$

1, 2, 0: $$-\frac{N_u\cdot\left(A^2 - N_u^{\,2} - 2\cdot B\cdot N_u\right)}{A^2 - B\cdot N_u}$$

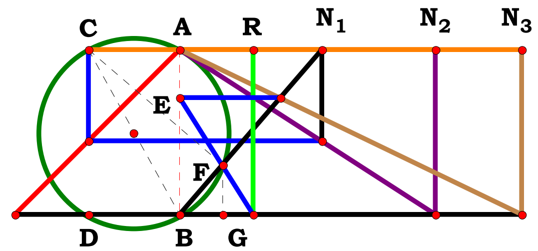
0, 0, 3: $$-\frac{N_u\cdot\left(N_u^{\,2} + 2\cdot N_u - 1\right)}{C\cdot\left(N_u - 1\right)}$$

1, 0, 3: $$\frac{N_u\cdot\left(A^2 - N_u^{\,2} - 2\cdot N_u\right)}{C\cdot\left(N_u - A^2\right)}$$

0, 2, 3: $$-\frac{N_u\cdot\left(N_u^{\,2} + 2\cdot B\cdot N_u - 1\right)}{C\cdot\left(B\cdot N_u - 1\right)}$$

1, 2, 3: $$\frac{N_u^{\,3} - N_u\cdot\left(A^2 - 2\cdot B\cdot N_u\right)}{A^2\cdot C - B\cdot C\cdot N_u}$$

4RST8AB5R8



$N_1 = 0.85944$
$N_2 = 1.54713$
$N_3 = 2.07489$
$R = 0.44930$

Unit. $AB := 1$ **Given.** $N_1 := .85944$ $N_2 := 1.54713$ $N_3 := 2.07489$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{N_u \cdot \left(A^2 - B \cdot N_u\right)}{A \cdot N_u^{\,2} - C \cdot A^2 + B \cdot N_u \cdot (A + C)} = 0.4493$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u \cdot \left(N_u - 1\right)}{N_u^{\,2} + 2 \cdot N_u - 1}$$

1, 0, 0: $$\frac{N_u \cdot \left(N_u - A^2\right)}{A^2 - A \cdot N_u^{\,2} - A \cdot N_u - N_u}$$

0, 2, 0: $$\frac{N_u - B \cdot N_u^{\,2}}{N_u^{\,2} + 2 \cdot B \cdot N_u - 1}$$

1, 2, 0: $$\frac{N_u \cdot \left(A^2 - B \cdot N_u\right)}{A \cdot N_u^{\,2} - A^2 + B \cdot A \cdot N_u + B \cdot N_u}$$

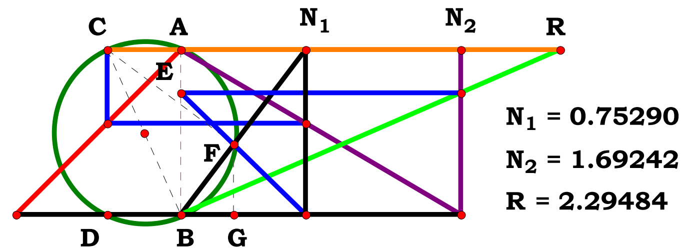
0, 0, 3: $$\frac{N_u - N_u^{\,2}}{N_u - C + N_u^{\,2} + C \cdot N_u}$$

1, 0, 3: $$-\frac{N_u \cdot \left(N_u - A^2\right)}{A \cdot N_u^{\,2} - C \cdot A^2 + A \cdot N_u + C \cdot N_u}$$

0, 2, 3: $$\frac{N_u - B \cdot N_u^{\,2}}{N_u^{\,2} - C + B \cdot N_u + B \cdot C \cdot N_u}$$

1, 2, 3: $$\frac{N_u \cdot \left(A^2 - B \cdot N_u\right)}{A \cdot N_u^{\,2} - C \cdot A^2 + B \cdot N_u \cdot (A + C)}$$

4RST8AB5R9



Unit. $AB := 1$ **Given.** $N_1 := .75290$ $N_2 := 1.69242$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$

$$\frac{N_u^{\,2}\cdot\left(B+N_u\right)}{B\cdot\left(A^2-B\cdot N_u\right)} = 2.29486$$

For 2 variables there are 4 subsets.

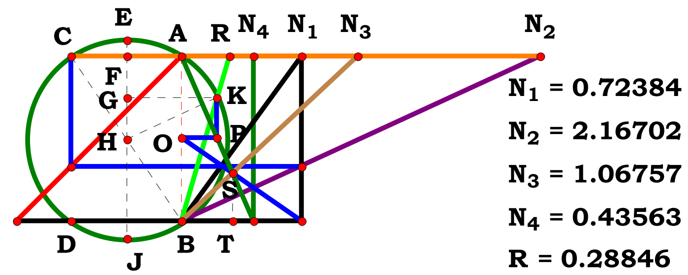
0, 0: $-\dfrac{N_u^{\,2}\cdot\left(N_u+1\right)}{N_u-1}$

1, 0: $-\dfrac{N_u^{\,2}\cdot\left(N_u+1\right)}{N_u-A^2}$

0, 2: $-\dfrac{N_u^{\,2}\cdot\left(B+N_u\right)}{B\cdot\left(B\cdot N_u-1\right)}$

1, 2: $\dfrac{N_u^{\,2}\cdot\left(B+N_u\right)}{B\cdot\left(A^2-B\cdot N_u\right)}$

4RST8AB6R0



Unit. $AB := 1$ **Given.** $N_1 := .72384$ $N_2 := 2.16702$ $N_3 := 1.06757$

$N_4 := .43563$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot D\cdot(A-C-D)-\sqrt{B}\cdot\sqrt{N_u\cdot\left[A\cdot D^2\cdot(C-A+D)^2-4\cdot A\cdot N_u^2\cdot(A-D)^2+4\cdot D\cdot N_u\cdot(A-B)\cdot(A-D)\cdot(C-A+D)\right]}} = 0.288461$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$-\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3\cdot(A-1)}{\sqrt{-N_u\cdot\left[4\cdot N_u\cdot(A-1)^2\cdot(A-2)-A\cdot(A-2)^2+4\cdot A\cdot N_u^2\cdot(A-1)^2\right]}+-\sqrt{A}\cdot\sqrt{N_u}\cdot(A-2)}$$

0, 2, 0, 0: 0

1, 2, 0, 0: $$-\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-1)\cdot\sqrt{A\cdot B}}{2\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}+\sqrt{B}\cdot\sqrt{-N_u\cdot\left[4\cdot A\cdot N_u^2\cdot(A-1)^2-A\cdot(A-2)^2+4\cdot N_u\cdot(A-1)\cdot(A-2)\cdot(A-B)\right]}-A\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 3, 0: 0

1, 0, 3, 0: $$-\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3\cdot\left(\sqrt{A}-1\right)\cdot\left(\sqrt{A}+1\right)}{\sqrt{A}\cdot\sqrt{N_u}-A^{\frac{3}{2}}\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[A\cdot(C-A+1)^2-4\cdot A\cdot N_u^2\cdot(A-1)^2+4\cdot N_u\cdot(A-1)^2\cdot(C-A+1)\right]}+\sqrt{A}\cdot C\cdot\sqrt{N_u}}$$

0, 2, 3, 0: 0

1, 2, 3, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-1)\cdot\sqrt{A\cdot B}}{A\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}-\sqrt{B}\cdot\sqrt{N_u\cdot\left[A\cdot(C-A+1)^2-4\cdot A\cdot N_u^2\cdot(A-1)^2+4\cdot N_u\cdot(A-1)\cdot(A-B)\cdot(C-A+1)\right]}-\sqrt{N_u}\cdot\sqrt{A\cdot B}-C\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

0, 0, 0, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)}{\sqrt{N_u\cdot\left[D^4-4\cdot N_u{}^2\cdot(D-1)^2\right]}+D^2\cdot\sqrt{N_u}}$$

1, 0, 0, 4: $$-\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)}{\sqrt{N_u\cdot\left[A\cdot D^2\cdot(D-A+1)^2-4\cdot A\cdot N_u{}^2\cdot(A-D)^2+4\cdot D\cdot N_u\cdot(A-1)\cdot(A-D)\cdot(D-A+1)\right]}+\sqrt{A}\cdot D\cdot\sqrt{N_u}\cdot(D-A+1)}$$

0, 2, 0, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)}{\sqrt{N_u\cdot\left[D^4-4\cdot N_u{}^2\cdot(D-1)^2+4\cdot D^2\cdot N_u\cdot(B-1)\cdot(D-1)\right]}+D^2\cdot\sqrt{N_u}}$$

1, 2, 0, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot\sqrt{A\cdot B}\cdot(A-D)}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot D\cdot(A-D-1)-\sqrt{B}\cdot\sqrt{N_u\cdot\left[A\cdot D^2\cdot(D-A+1)^2-4\cdot A\cdot N_u{}^2\cdot(A-D)^2+4\cdot D\cdot N_u\cdot(A-B)\cdot(A-D)\cdot(D-A+1)\right]}}$$

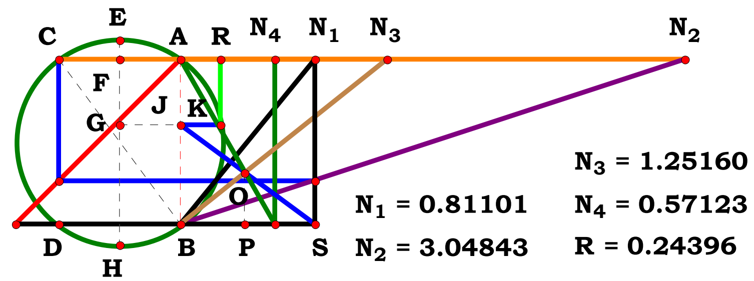
0, 0, 3, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)}{\sqrt{N_u\cdot\left[D^2\cdot(C+D-1)^2-4\cdot N_u{}^2\cdot(D-1)^2\right]}+D^2\cdot\sqrt{N_u}-D\cdot\sqrt{N_u}+C\cdot D\cdot\sqrt{N_u}}$$

1, 0, 3, 4: $$-\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)}{\sqrt{N_u\cdot\left[A\cdot D^2\cdot(C-A+D)^2-4\cdot A\cdot N_u{}^2\cdot(A-D)^2+4\cdot D\cdot N_u\cdot(A-1)\cdot(A-D)\cdot(C-A+D)\right]}+\sqrt{A}\cdot D\cdot\sqrt{N_u}\cdot(C-A+D)}$$

0, 2, 3, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(D-1)}{D^2\cdot\sqrt{N_u}+\sqrt{N_u\cdot\left[D^2\cdot(C+D-1)^2-4\cdot N_u{}^2\cdot(D-1)^2+4\cdot D\cdot N_u\cdot(B-1)\cdot(D-1)\cdot(C+D-1)\right]}-D\cdot\sqrt{N_u}+C\cdot D\cdot\sqrt{N_u}}$$

1, 2, 3, 4: $$\frac{2\cdot\left(\sqrt{N_u}\right)^3\cdot(A-D)\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot D\cdot(A-C-D)-\sqrt{B}\cdot\sqrt{N_u\cdot\left[A\cdot D^2\cdot(C-A+D)^2-4\cdot A\cdot N_u{}^2\cdot(A-D)^2+4\cdot D\cdot N_u\cdot(A-B)\cdot(A-D)\cdot(C-A+D)\right]}}$$

4RST8AB6R1



Unit. $AB := 1$ **Given.** $N_1 := .81101$ $N_2 := 3.04843$ $N_3 := 1.25160$

$N_4 := .57123$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{(A-C-D)\cdot(A-B)+\sqrt{C^2\cdot(A-B)^2+(A-B)^2\cdot(A-D)^2-2\cdot C\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}}{2\cdot A\cdot(C-A+D)} = 0.243965$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{\sqrt{A^4-10\cdot A^3+17\cdot A^2-12\cdot A+4}-3\cdot A+A^2+2}{4\cdot A-2\cdot A^2}$

0, 2, 0, 0: $\frac{B+\sqrt{B^2-2\cdot B+1}-1}{2}$

1, 2, 0, 0: $-\frac{(A-2)\cdot(A-B)+\sqrt{(A-B)^2-(2\cdot A-2)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+(A-1)^2\cdot(A-B)^2}}{2\cdot A\cdot(A-2)}$

0, 0, 3, 0: 0

1, 0, 3, 0: $\frac{C-2\cdot A+A^2-A\cdot C+\sqrt{(A-1)^4+C^2\cdot(A-1)^2-2\cdot C\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}+1}{2\cdot A\cdot(C-A+1)}$

0, 2, 3, 0: $\frac{\sqrt{C^2\cdot(B-1)^2}-C+B\cdot C}{2\cdot C}$

1, 2, 3, 0: $\frac{(A-C-1)\cdot(A-B)+\sqrt{C^2\cdot(A-B)^2+(A-1)^2\cdot(A-B)^2-2\cdot C\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}}{2\cdot A\cdot(C-A+1)}$

0, 0, 0, 4: $\dfrac{\sqrt{D-1}}{D}$

1, 0, 0, 4: $\dfrac{D - 2\cdot A + A^2 - A\cdot D + \sqrt{(A-1)^2 - (2\cdot A - 2\cdot D)\cdot\left(3\cdot A^2 - 2\cdot A + 1\right) + (A-1)^2\cdot(A-D)^2} + 1}{2\cdot A\cdot(D - A + 1)}$

0, 2, 0, 4: $\dfrac{\sqrt{B^2\cdot D^2 - 2\cdot B\cdot D^2 + D^2 + 4\cdot D - 4} - D + B\cdot D}{2\cdot D}$

1, 2, 0, 4: $\dfrac{(A - D - 1)\cdot(A - B) + \sqrt{(A-B)^2 - (2\cdot A - 2\cdot D)\cdot\left(3\cdot A^2 - 2\cdot A\cdot B + B^2\right) + (A-B)^2\cdot(A-D)^2}}{2\cdot A\cdot(D - A + 1)}$

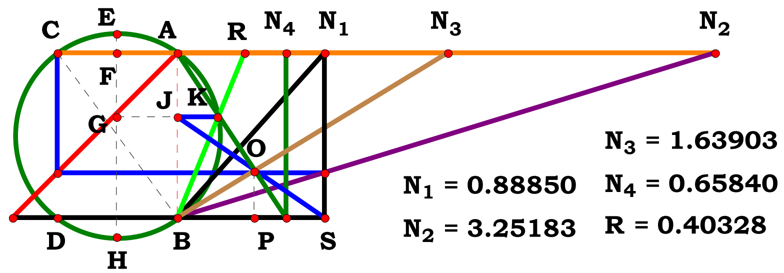
0, 0, 3, 4: $\dfrac{\sqrt{C\cdot(D-1)}}{C + D - 1}$

1, 0, 3, 4: $\dfrac{(A-1)\cdot(A - C - D) + \sqrt{C^2\cdot(A-1)^2 + (A-1)^2\cdot(A-D)^2 - 2\cdot C\cdot(A-D)\cdot\left(3\cdot A^2 - 2\cdot A + 1\right)}}{2\cdot A\cdot(C - A + D)}$

0, 2, 3, 4: $\dfrac{(C + D - 1)\cdot(B-1) + \sqrt{(B-1)^2\cdot(D-1)^2 + C^2\cdot(B-1)^2 + 2\cdot C\cdot(D-1)\cdot\left(B^2 - 2\cdot B + 3\right)}}{2\cdot(C + D - 1)}$

1, 2, 3, 4: $\dfrac{(A - C - D)\cdot(A - B) + \sqrt{C^2\cdot(A-B)^2 + (A-B)^2\cdot(A-D)^2 - 2\cdot C\cdot(A-D)\cdot\left(3\cdot A^2 - 2\cdot A\cdot B + B^2\right)}}{2\cdot A\cdot(C - A + D)}$

4RST8AB6R2



Unit. $AB := 1$ **Given.** $N_1 := .88850$ $N_2 := 3.25183$ $N_3 := 1.63903$

$N_4 := .65840$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$ $D := \frac{N_u}{N_4}$

$$\frac{(A-C-D)\cdot(A-B)+\sqrt{C^2\cdot(A-B)^2+(A-B)^2\cdot(A-D)^2-2\cdot C\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}}{2\cdot A\cdot C} = 0.403288$$

For 4 variables there are16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{\sqrt{A^4-10\cdot A^3+17\cdot A^2-12\cdot A+4}-3\cdot A+A^2+2}{2\cdot A}$

0, 2, 0, 0: $\frac{B+\sqrt{B^2-2\cdot B+1}-1}{2}$

1, 2, 0, 0: $\frac{(A-2)\cdot(A-B)+\sqrt{(A-B)^2-(2\cdot A-2)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+(A-1)^2\cdot(A-B)^2}}{2\cdot A}$

0, 0, 3, 0: 0

1, 0, 3, 0: $\frac{C-2\cdot A+A^2-A\cdot C+\sqrt{(A-1)^4+C^2\cdot(A-1)^2-2\cdot C\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}+1}{2\cdot A\cdot C}$

0, 2, 3, 0: $\frac{\sqrt{C^2\cdot(B-1)^2}-C+B\cdot C}{2\cdot C}$

1, 2, 3, 0: $\frac{(A-C-1)\cdot(A-B)+\sqrt{C^2\cdot(A-B)^2+(A-1)^2\cdot(A-B)^2-2\cdot C\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}}{2\cdot A\cdot C}$

0, 0, 0, 4: $\sqrt{D-1}$

1, 0, 0, 4: $$\frac{D-2\cdot A+A^2-A\cdot D+\sqrt{(A-1)^2-(2\cdot A-2\cdot D)\cdot\left(3\cdot A^2-2\cdot A+1\right)+(A-1)^2\cdot(A-D)^2}+1}{2\cdot A}$$

0, 2, 0, 4: $$\frac{\sqrt{B^2\cdot D^2-2\cdot B\cdot D^2+D^2+4\cdot D-4}-D+B\cdot D}{2}$$

1, 2, 0, 4: $$\frac{(A-D-1)\cdot(A-B)+\sqrt{(A-B)^2-(2\cdot A-2\cdot D)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+(A-B)^2\cdot(A-D)^2}}{2\cdot A}$$

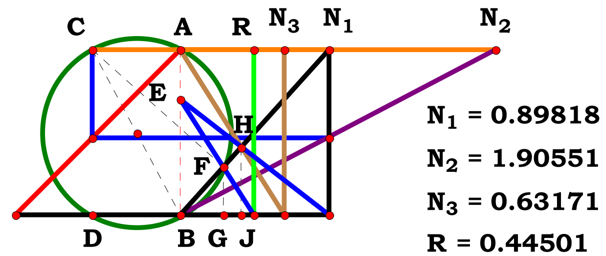
0, 0, 3, 4: $$\frac{\sqrt{C\cdot(D-1)}}{C}$$

1, 0, 3, 4: $$\frac{(A-1)\cdot(A-C-D)+\sqrt{C^2\cdot(A-1)^2+(A-1)^2\cdot(A-D)^2-2\cdot C\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A+1\right)}}{2\cdot A\cdot C}$$

0, 2, 3, 4: $$\frac{B\cdot C-C-D-B+B\cdot D+\sqrt{(B-1)^2\cdot(D-1)^2+C^2\cdot(B-1)^2+2\cdot C\cdot(D-1)\cdot\left(B^2-2\cdot B+3\right)}+1}{2\cdot C}$$

1, 2, 3, 4: $$\frac{(A-C-D)\cdot(A-B)+\sqrt{C^2\cdot(A-B)^2+(A-B)^2\cdot(A-D)^2-2\cdot C\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}}{2\cdot A\cdot C}$$

4RST8AB6R4



Unit. $AB := 1$ Given. $N_1 := .89818$ $N_2 := 1.90551$ $N_3 := .63171$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{N_u \cdot \left[A^2 - N_u \cdot (A - B)\right]}{A^3 - C \cdot A^2 + A \cdot N_u^{\,2} + C \cdot N_u \cdot (A - B)} = 0.445008$$

For 3 variables there are 8 subsets.

0, 0, 0: $\dfrac{1}{N_u}$

1, 0, 0: $\dfrac{N_u \cdot \left(A^2 - N_u \cdot A + N_u\right)}{A^3 - A^2 + A \cdot N_u^{\,2} + A \cdot N_u - N_u}$

0, 2, 0: $\dfrac{N_u - B \cdot N_u - 1}{B - N_u - 1}$

1, 2, 0: $\dfrac{N_u \cdot \left(A^2 - N_u \cdot A + B \cdot N_u\right)}{A^3 - A^2 + A \cdot N_u^{\,2} + A \cdot N_u - B \cdot N_u}$

0, 0, 3: $\dfrac{N_u}{N_u^{\,2} - C + 1}$

1, 0, 3: $\dfrac{N_u \cdot \left(A^2 - N_u \cdot A + N_u\right)}{A^3 - C \cdot A^2 + A \cdot N_u^{\,2} + C \cdot A \cdot N_u - C \cdot N_u}$

0, 2, 3: $\dfrac{N_u \cdot \left(N_u - B \cdot N_u - 1\right)}{C - N_u^{\,2} - C \cdot N_u + B \cdot C \cdot N_u - 1}$

1, 2, 3: $\dfrac{N_u \cdot \left(A^2 - N_u \cdot A + B \cdot N_u\right)}{A^3 - C \cdot A^2 + A \cdot N_u^{\,2} + C \cdot A \cdot N_u - B \cdot C \cdot N_u}$

4RST8AB6R5

Unit.

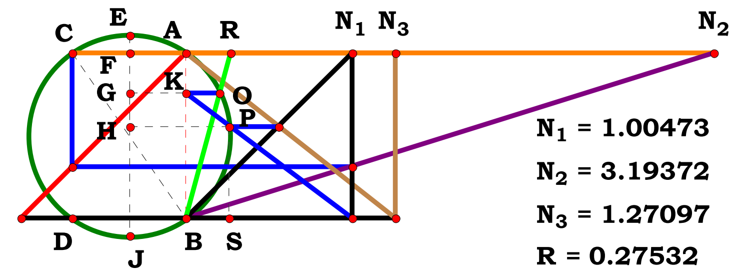
$AB := 1$

Given.

$N_1 := 1.00473$

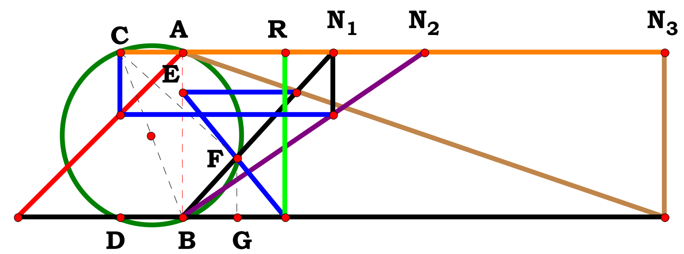
$N_2 := 3.19372$

$N_3 := 1.27097$



Descriptions.

4RST8AB6R8



Unit. $AB := 1$ **Given.** $N_1 := .90787$ $N_2 := 1.45996$ $N_3 := 2.91756$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{N_u \cdot \left(A^2 - N_u \cdot A + B \cdot N_u\right)}{A \cdot \left(N_u^{\,2} - A \cdot C\right) + N_u \cdot (A + C) \cdot (A - B)} = 0.618963$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{N_u}{\left(N_u - 1\right) \cdot \left(N_u + 1\right)}$

1, 0, 0: $\frac{N_u \cdot \left(A^2 - N_u \cdot A + N_u\right)}{A^2 \cdot N_u - A^2 + A \cdot N_u^{\,2} - N_u}$

0, 2, 0: $\frac{N_u \cdot \left(N_u - B \cdot N_u - 1\right)}{2 \cdot B \cdot N_u - N_u^{\,2} - 2 \cdot N_u + 1}$

1, 2, 0: $\frac{N_u \cdot \left(A^2 - N_u \cdot A + B \cdot N_u\right)}{A \cdot N_u - A^2 - B \cdot N_u + A \cdot N_u^{\,2} + A^2 \cdot N_u - A \cdot B \cdot N_u}$

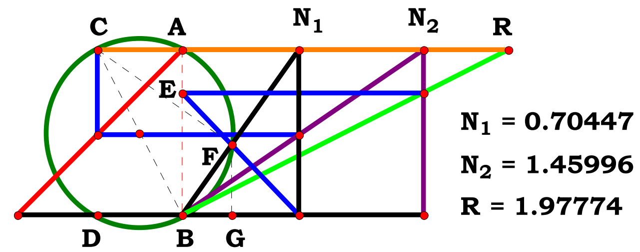
0, 0, 3: $-\frac{N_u}{C - N_u^{\,2}}$

1, 0, 3: $-\frac{N_u \cdot \left(A^2 - N_u \cdot A + N_u\right)}{A \cdot N_u + C \cdot N_u + A^2 \cdot C - A \cdot N_u^{\,2} - A^2 \cdot N_u - A \cdot C \cdot N_u}$

0, 2, 3: $\frac{N_u \cdot \left(N_u - B \cdot N_u - 1\right)}{C - N_u - N_u^{\,2} + B \cdot N_u - C \cdot N_u + B \cdot C \cdot N_u}$

1, 2, 3: $\frac{N_u \cdot \left(A^2 - N_u \cdot A + B \cdot N_u\right)}{A \cdot \left(N_u^{\,2} - A \cdot C\right) + N_u \cdot (A + C) \cdot (A - B)}$

4RST8AB6R9



Unit. $AB := 1$ **Given.** $N_1 := .70447$ $N_2 := 1.45996$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$

$$\frac{N_u^{\,2}\cdot\left(A - B + N_u\right)}{B\cdot\left(A^2 - N_u\cdot A + B\cdot N_u\right)} = 1.97774$$

For 2 variables there are 4 subsets.

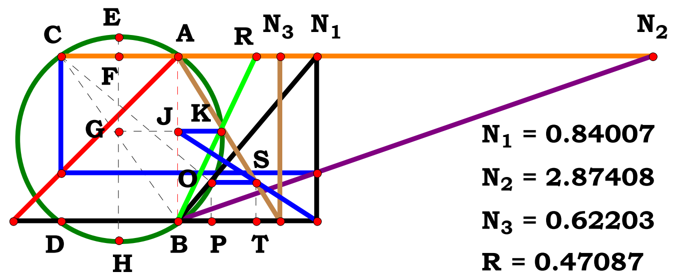
0, 0: $N_u^{\,3}$

1, 0: $\dfrac{N_u^{\,2}\cdot\left(A + N_u - 1\right)}{A^2 - N_u\cdot A + N_u}$

0, 2: $\dfrac{N_u^{\,2}\cdot\left(N_u - B + 1\right)}{B\cdot\left(B\cdot N_u - N_u + 1\right)}$

1, 2: $\dfrac{N_u^{\,2}\cdot\left(A - B + N_u\right)}{B\cdot\left(A^2 - N_u\cdot A + B\cdot N_u\right)}$

4RST8AB6R10



Unit. $AB := 1$ **Given.** $N_1 := .84007$ $N_2 := 2.87408$ $N_3 := .62203$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$$\frac{(A-B)\cdot\left[N_u^2\cdot(A-C)+N_u\cdot A\cdot(A-B)-A^2\cdot C\right]+\sqrt{C^2\cdot\left[A^2\cdot(A-B+2\cdot N_u)-N_u^2\cdot(A-B)\right]^2+A^2\cdot N_u^2\cdot(A-B)^2\cdot(A-B+N_u)^2 \ \ldots \ + -2\cdot C\cdot A\cdot N_u\cdot(A-B+N_u)\cdot\left[N_u^2\cdot(A-B)^2-2\cdot N_u\cdot A^2\cdot(A-B)+A^2\cdot(3\cdot A^2-2\cdot A\cdot B+B^2)\right]}}{2\cdot A\cdot C\cdot(A^2-N_u\cdot A+B\cdot N_u)} = 0.470865$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0:
$$\frac{A^2-A^3+N_u^2+A^2\cdot N_u^2+A\cdot N_u+\sqrt{\left[A^2\cdot(A+2\cdot N_u-1)-N_u^2\cdot(A-1)\right]^2+A^2\cdot N_u^2\cdot(A-1)^2\cdot(A+N_u-1)^2 \ \ldots \ + -2\cdot A\cdot N_u\cdot(A+N_u-1)\cdot\left[N_u^2\cdot(A-1)^2+A^2\cdot(3\cdot A^2-2\cdot A+1)-2\cdot A^2\cdot N_u\cdot(A-1)\right]}-2\cdot A\cdot N_u^2-2\cdot A^2\cdot N_u+A^3\cdot N_u}{2\cdot A\cdot(A^2-N_u\cdot A+N_u)}$$

0, 2, 0:
$$\frac{B+N_u-2\cdot B\cdot N_u+\sqrt{\left[(B-1)\cdot N_u^2+2\cdot N_u-B+1\right]^2-2\cdot N_u\cdot(N_u-B+1)\cdot\left[B^2-2\cdot B+N_u^2\cdot(B-1)^2+2\cdot N_u\cdot(B-1)+3\right]+N_u^2\cdot(B-1)^2\cdot(N_u-B+1)^2+B^2\cdot N_u-1}}{2\cdot(B\cdot N_u-N_u+1)}$$

1, 2, 0:
$$\frac{A^2\cdot N_u^2-A^3+\sqrt{\left[N_u^2\cdot(A-B)-A^2\cdot(A-B+2\cdot N_u)\right]^2+A^2\cdot N_u^2\cdot(A-B)^2\cdot(A-B+N_u)^2 \ \ldots \ + -2\cdot A\cdot N_u\cdot(A-B+N_u)\cdot\left[N_u^2\cdot(A-B)^2+A^2\cdot(3\cdot A^2-2\cdot A\cdot B+B^2)-2\cdot A^2\cdot N_u\cdot(A-B)\right]}+A^3\cdot N_u-2\cdot A^2\cdot B\cdot N_u+A^2\cdot B+A\cdot B^2\cdot N_u-A\cdot B\cdot N_u^2-A\cdot N_u^2+B\cdot N_u^2}{2\cdot A\cdot(A^2-N_u\cdot A+B\cdot N_u)}$$

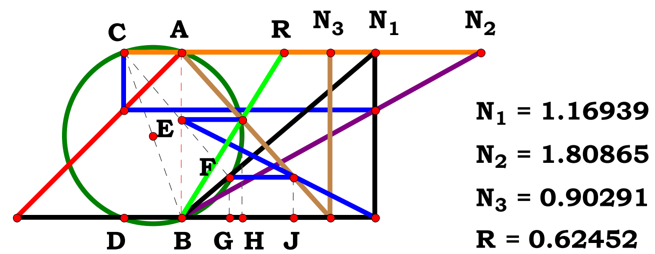
0, 0, 3:
$$\frac{\sqrt{C^2\cdot N_u^2-C\cdot N_u^2}}{C}$$

1, 0, 3: $$-\frac{A^3 \cdot C - A^2 \cdot N_u{}^2 - A \cdot N_u - A^2 \cdot C - \sqrt{C^2 \cdot \left[A^2 \cdot \left(A + 2 \cdot N_u - 1\right) - N_u{}^2 \cdot (A-1)\right]^2 + A^2 \cdot N_u{}^2 \cdot (A-1)^2 \cdot \left(A + N_u - 1\right)^2 \ \ldots \ + 2 \cdot A \cdot C \cdot N_u \cdot \left(A + N_u - 1\right) \cdot \left[N_u{}^2 \cdot (A-1)^2 + A^2 \cdot \left(3 \cdot A^2 - 2 \cdot A + 1\right) - 2 \cdot A^2 \cdot N_u \cdot (A-1)\right]} + A \cdot N_u{}^2 + 2 \cdot A^2 \cdot N_u - A^3 \cdot N_u - C \cdot N_u{}^2 + A \cdot C \cdot N_u{}^2}{2 \cdot A \cdot C \cdot \left(A^2 - N_u \cdot A + N_u\right)}$$

0, 2, 3: $$\frac{N_u - C + N_u{}^2 + \sqrt{C^2 \cdot \left[(B-1) \cdot N_u{}^2 + 2 \cdot N_u - B + 1\right]^2 + N_u{}^2 \cdot (B-1)^2 \cdot \left(N_u - B + 1\right)^2 - 2 \cdot C \cdot N_u \cdot \left(N_u - B + 1\right) \cdot \left[B^2 - 2 \cdot B + N_u{}^2 \cdot (B-1)^2 + 2 \cdot N_u \cdot (B-1) + 3\right]} \ \ldots \ + B \cdot C - 2 \cdot B \cdot N_u - B \cdot N_u{}^2 + B^2 \cdot N_u - C \cdot N_u{}^2 + B \cdot C \cdot N_u{}^2}{2 \cdot C \cdot \left(B \cdot N_u - N_u + 1\right)}$$

1, 2, 3: $$\frac{(A-B) \cdot \left[N_u{}^2 \cdot (A-C) + N_u \cdot A \cdot (A-B) - A^2 \cdot C\right] + \sqrt{C^2 \cdot \left[A^2 \cdot \left(A - B + 2 \cdot N_u\right) - N_u{}^2 \cdot (A-B)\right]^2 + A^2 \cdot N_u{}^2 \cdot (A-B)^2 \cdot \left(A - B + N_u\right)^2 \ \ldots \ + -2 \cdot C \cdot A \cdot N_u \cdot \left(A - B + N_u\right) \cdot \left[N_u{}^2 \cdot (A-B)^2 - 2 \cdot N_u \cdot A^2 \cdot (A-B) + A^2 \cdot \left(3 \cdot A^2 - 2 \cdot A \cdot B + B^2\right)\right]}}{2 \cdot A \cdot C \cdot \left(A^2 - N_u \cdot A + B \cdot N_u\right)}$$

4RST8AB6R11



Unit. $AB := 1$ Given. $N_1 := 1.16939$ $N_2 := 1.80865$ $N_3 := .90291$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{N_u^{\,2}\cdot(A-C)\cdot(B-A-N_u)}{C^2\cdot\left[A^2-N_u\cdot(A-B)\right]} = 0.624537$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{N_u^{\,2}\cdot(A-1)\cdot(A+N_u-1)}{A^2-N_u\cdot A+N_u}$

0, 2, 0: 0

1, 2, 0: $-\frac{N_u^{\,2}\cdot(A-1)\cdot(A-B+N_u)}{A^2-N_u\cdot A+B\cdot N_u}$

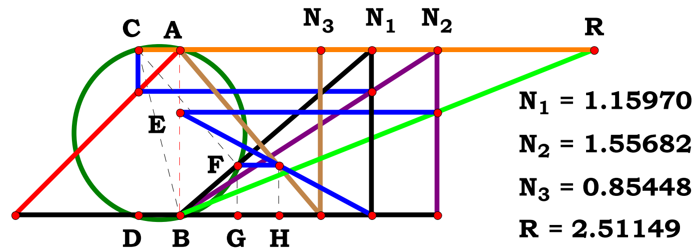
0, 0, 3: $\frac{N_u^{\,3}\cdot(C-1)}{C^2}$

1, 0, 3: $-\frac{N_u^{\,2}\cdot(A-C)\cdot(A+N_u-1)}{C^2\cdot(A^2-N_u\cdot A+N_u)}$

0, 2, 3: $\frac{N_u^{\,2}\cdot(C-1)\cdot(N_u-B+1)}{C^2\cdot(B\cdot N_u-N_u+1)}$

1, 2, 3: $\frac{N_u^{\,2}\cdot(A-C)\cdot(B-A-N_u)}{C^2\cdot\left[A^2-N_u\cdot(A-B)\right]}$

4RST8AB6R12



Unit. $AB := 1$ **Given.** $N_1 := 1.15970$ $N_2 := 1.55682$ $N_3 := .85448$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{C\cdot N_u\cdot\left(A^2+N_u^{\,2}\right)-A\cdot N_u^{\,2}\cdot\left(A-B+N_u\right)}{B\cdot C\cdot\left[A^2-N_u\cdot(A-B)\right]} = 2.511501$$

For 3 variables there are 8 subsets.

0, 0, 0: N_u

1, 0, 0: $\dfrac{N_u\cdot\left(A^2-A^2\cdot N_u-A\cdot N_u^{\,2}+A\cdot N_u+N_u^{\,2}\right)}{A^2-N_u\cdot A+N_u}$

0, 2, 0: $\dfrac{N_u}{B}$

1, 2, 0: $\dfrac{N_u\cdot\left(A^2-A^2\cdot N_u-A\cdot N_u^{\,2}+B\cdot A\cdot N_u+N_u^{\,2}\right)}{B\cdot\left(A^2-N_u\cdot A+B\cdot N_u\right)}$

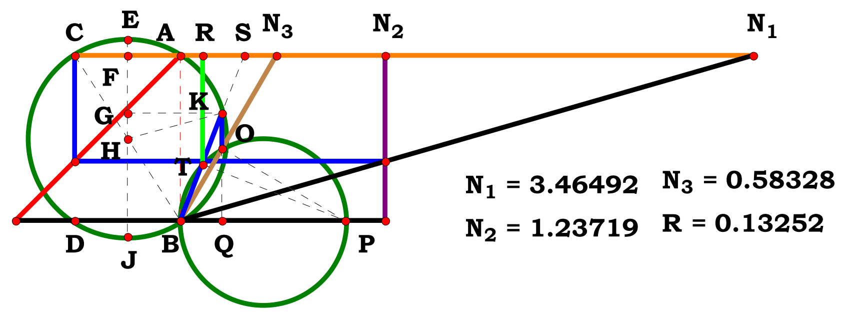
0, 0, 3: $\dfrac{N_u\cdot\left(C-N_u^{\,2}+C\cdot N_u^{\,2}\right)}{C}$

1, 0, 3: $\dfrac{N_u\cdot\left(C\cdot A^2-A^2\cdot N_u-A\cdot N_u^{\,2}+A\cdot N_u+C\cdot N_u^{\,2}\right)}{C\cdot\left(A^2-N_u\cdot A+N_u\right)}$

0, 2, 3: $\dfrac{N_u\cdot\left(C-N_u-N_u^{\,2}+B\cdot N_u+C\cdot N_u^{\,2}\right)}{B\cdot C\cdot\left(B\cdot N_u-N_u+1\right)}$

1, 2, 3: $\dfrac{C\cdot N_u\cdot\left(A^2+N_u^{\,2}\right)-A\cdot N_u^{\,2}\cdot\left(A-B+N_u\right)}{B\cdot C\cdot\left[A^2-N_u\cdot(A-B)\right]}$

4RST10AAB1R0



Unit. $AB := 1$ **Given.** $N_1 := 3.46492$ $N_2 := 1.23719$ $N_3 := .58328$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2\cdot B\cdot\left(\sqrt{N_u}\right)^9\cdot\sqrt{A\cdot B}}{\left(C^2+N_u^2\right)\cdot\left[\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot\left(B\cdot C^2+2\cdot A\cdot N_u^2-B\cdot N_u^2\right)+\sqrt{A}\cdot B\cdot\sqrt{N_u^5\cdot(4\cdot A-7\cdot B)+B\cdot C^4\cdot N_u-2\cdot C^2\cdot N_u^3\cdot(B-2\cdot A)}\right]} = 0.132516$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^9}{\left[\sqrt{2\cdot N_u^3-3\cdot N_u^5+N_u}+\sqrt{N_u}\cdot\left(N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}$$

1, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^9}{\left[\sqrt{N_u+2\cdot N_u^3\cdot(2\cdot A-1)+N_u^5\cdot(4\cdot A-7)}+\sqrt{N_u}\cdot\left(2\cdot A\cdot N_u^2-N_u^2+1\right)\right]\cdot\left(N_u^2+1\right)}$$

0, 2, 0: $$\frac{2\cdot\left(\sqrt{B}\right)^3\cdot\left(\sqrt{N_u}\right)^9}{\left[B\cdot\sqrt{B\cdot N_u-2\cdot N_u^3\cdot(B-2)-N_u^5\cdot(7\cdot B-4)}+\sqrt{B}\cdot\sqrt{N_u}\cdot\left(B+2\cdot N_u^2-B\cdot N_u^2\right)\right]\cdot\left(N_u^2+1\right)}$$

1, 2, 0: $$\frac{2\cdot B\cdot\left(\sqrt{N_u}\right)^9\cdot\sqrt{A\cdot B}}{\left[\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(B+2\cdot A\cdot N_u^2-B\cdot N_u^2\right)+\sqrt{A}\cdot B\cdot\sqrt{B\cdot N_u-2\cdot N_u^3\cdot(B-2\cdot A)+N_u^5\cdot(4\cdot A-7\cdot B)}\right]\cdot\left(N_u^2+1\right)}$$

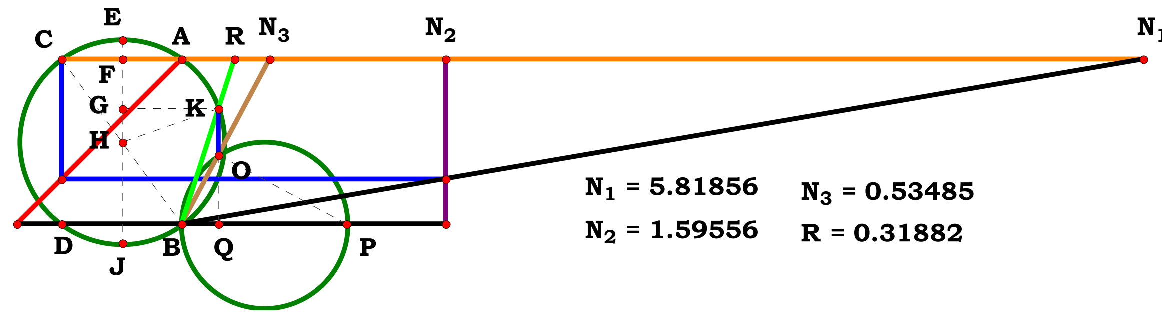
0, 0, 3: 2

1, 0, 3: $$\frac{2\cdot\left(\sqrt{N_u}\right)^9}{\left(C^2+N_u^2\right)\cdot\left[\sqrt{N_u^5\cdot(4\cdot A-7)+C^4\cdot N_u+2\cdot C^2\cdot N_u^3\cdot(2\cdot A-1)}+\sqrt{N_u}\cdot\left(C^2-N_u^2+2\cdot A\cdot N_u^2\right)\right]}$$

0, 2, 3: $$\frac{2\cdot\left(\sqrt{B}\right)^2\cdot\left(\sqrt{N_u}\right)^9}{\left(C^2+N_u^2\right)\cdot\left[\sqrt{B}\cdot\sqrt{B\cdot C^4\cdot N_u-2\cdot C^2\cdot N_u^3\cdot(B-2)-N_u^5\cdot(7\cdot B-4)}+\sqrt{N_u}\cdot\left(2\cdot N_u^2+B\cdot C^2-B\cdot N_u^2\right)\right]}$$

1, 2, 3: $$\frac{2\cdot B\cdot\left(\sqrt{N_u}\right)^9\cdot\sqrt{A\cdot B}}{\left(C^2+N_u^2\right)\cdot\left[\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot\left(B\cdot C^2+2\cdot A\cdot N_u^2-B\cdot N_u^2\right)+\sqrt{A}\cdot B\cdot\sqrt{N_u^5\cdot(4\cdot A-7\cdot B)+B\cdot C^4\cdot N_u-2\cdot C^2\cdot N_u^3\cdot(B-2\cdot A)}\right]}$$

4RST10AAB1R1



Unit. $AB := 1$ **Given.** $N_1 := 5.81856$ $N_2 := 1.59556$ $N_3 := .53485$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(C^2+N_u^2\right)+\sqrt{A}\cdot\sqrt{N_u^5\cdot(4\cdot A-7\cdot B)+B\cdot C^4\cdot N_u-2\cdot C^2\cdot N_u^3\cdot(B-2\cdot A)}} = 0.318811$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{2\cdot N_u^3-3\cdot N_u^5+N_u}+\sqrt{N_u}\cdot\left(N_u^2+1\right)}$$

1, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(N_u^2+1\right)+\sqrt{N_u+2\cdot N_u^3\cdot(2\cdot A-1)+N_u^5\cdot(4\cdot A-7)}}$$

0, 2, 0: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\sqrt{B}\cdot\left(N_u^2+1\right)+\sqrt{B\cdot N_u-2\cdot N_u^3\cdot(B-2)-N_u^5\cdot(7\cdot B-4)}}$$

1, 2, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(N_u^2+1\right)+\sqrt{A}\cdot\sqrt{B\cdot N_u-2\cdot N_u^3\cdot(B-2\cdot A)+N_u^5\cdot(4\cdot A-7\cdot B)}}$$

0, 0, 3: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{C^4\cdot N_u+2\cdot C^2\cdot N_u^3-3\cdot N_u^5}+\sqrt{N_u}\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(C^2+N_u^2\right)+\sqrt{N_u^5\cdot(4\cdot A-7)+C^4\cdot N_u+2\cdot C^2\cdot N_u^3\cdot(2\cdot A-1)}}$$

0, 2, 3: $$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{B\cdot C^4\cdot N_u-2\cdot C^2\cdot N_u^3\cdot(B-2)-N_u^5\cdot(7\cdot B-4)}+\sqrt{N_u}\cdot\sqrt{B}\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(C^2+N_u^2\right)+\sqrt{A}\cdot\sqrt{N_u^5\cdot(4\cdot A-7\cdot B)+B\cdot C^4\cdot N_u-2\cdot C^2\cdot N_u^3\cdot(B-2\cdot A)}}$$

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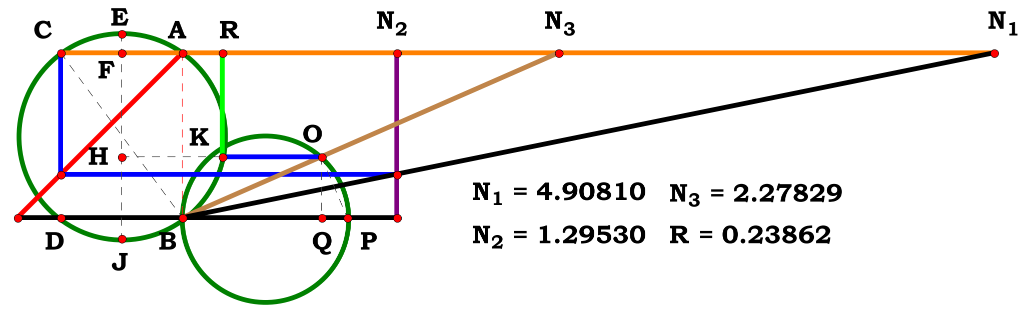

Unit. $AB := 1$ **Given.** $N_1 := 4.90810$ $N_2 := 1.29530$ $N_3 := 2.27829$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{B^2\cdot\left(C^4+4\cdot C^3\cdot N_u-2\cdot C^2\cdot N_u^{\,2}+4\cdot C\cdot N_u^{\,3}+N_u^{\,4}\right)+A\cdot\left(C^2+N_u^{\,2}\right)^2\cdot(A-2\cdot B)}+\left(C^2+N_u^{\,2}\right)\cdot(A-B)}{2\cdot B\cdot\left(C^2+N_u^{\,2}\right)} = 0.238618$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{4\cdot N_u-\left(N_u^{\,2}+1\right)^2-2\cdot N_u^{\,2}+4\cdot N_u^{\,3}+N_u^{\,4}+1}}{2\cdot\left(N_u^{\,2}+1\right)}$$

1, 0, 0: $$\frac{A-N_u^{\,2}+\sqrt{4\cdot N_u-2\cdot N_u^{\,2}+4\cdot N_u^{\,3}+N_u^{\,4}+A\cdot(A-2)\cdot\left(N_u^{\,2}+1\right)^2+1}+A\cdot N_u^{\,2}-1}{2\cdot\left(N_u^{\,2}+1\right)}$$

0, 2, 0: $$-\frac{B-\sqrt{B^2\cdot\left(N_u^{\,4}+4\cdot N_u^{\,3}-2\cdot N_u^{\,2}+4\cdot N_u+1\right)-(2\cdot B-1)\cdot\left(N_u^{\,2}+1\right)^2}-N_u^{\,2}+B\cdot N_u^{\,2}-1}{2\cdot B\cdot\left(N_u^{\,2}+1\right)}$$

1, 2, 0: $$\frac{A-B+\sqrt{B^2\cdot\left(N_u^{\,4}+4\cdot N_u^{\,3}-2\cdot N_u^{\,2}+4\cdot N_u+1\right)+A\cdot\left(N_u^{\,2}+1\right)^2\cdot(A-2\cdot B)}+A\cdot N_u^{\,2}-B\cdot N_u^{\,2}}{2\cdot B\cdot\left(N_u^{\,2}+1\right)}$$

0, 0, 3: $$\frac{\sqrt{C^4+N_u^{\,4}-2\cdot C^2\cdot N_u^{\,2}-\left(C^2+N_u^{\,2}\right)^2+4\cdot C\cdot N_u^{\,3}+4\cdot C^3\cdot N_u}}{2\cdot\left(C^2+N_u^{\,2}\right)}$$

1, 0, 3: $$\frac{\sqrt{C^4+N_u^{\,4}-2\cdot C^2\cdot N_u^{\,2}+4\cdot C\cdot N_u^{\,3}+4\cdot C^3\cdot N_u+A\cdot(A-2)\cdot\left(C^2+N_u^{\,2}\right)^2}-N_u^{\,2}-C^2+A\cdot C^2+A\cdot N_u^{\,2}}{2\cdot\left(C^2+N_u^{\,2}\right)}$$

0, 2, 3: $$-\frac{B\cdot C^2-N_u^{\,2}-\sqrt{B^2\cdot\left(C^4+4\cdot C^3\cdot N_u-2\cdot C^2\cdot N_u^{\,2}+4\cdot C\cdot N_u^{\,3}+N_u^{\,4}\right)-\left(C^2+N_u^{\,2}\right)^2\cdot(2\cdot B-1)}-C^2+B\cdot N_u^{\,2}}{2\cdot B\cdot\left(C^2+N_u^{\,2}\right)}$$

1, 2, 3: $$\frac{\sqrt{B^2\cdot\left(C^4+4\cdot C^3\cdot N_u-2\cdot C^2\cdot N_u^{\,2}+4\cdot C\cdot N_u^{\,3}+N_u^{\,4}\right)+A\cdot\left(C^2+N_u^{\,2}\right)^2\cdot(A-2\cdot B)}+\left(C^2+N_u^{\,2}\right)\cdot(A-B)}{2\cdot B\cdot\left(C^2+N_u^{\,2}\right)}$$

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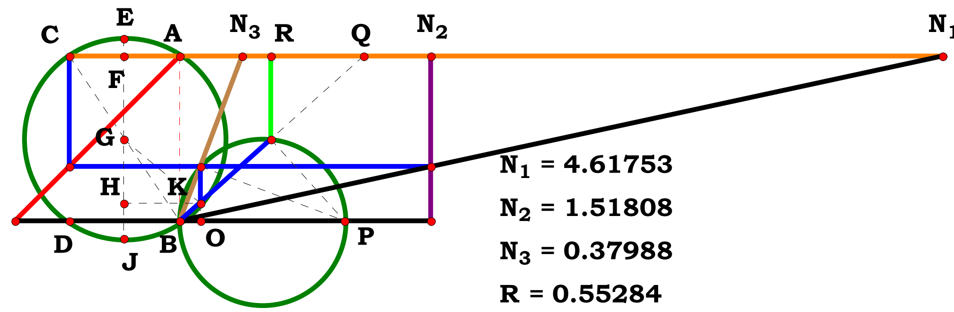

Unit. $AB := 1$ **Given.** $N_1 := 4.61753$ $N_2 := 1.51808$ $N_3 := .37988$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{2\cdot(\sqrt{B})^2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[B\cdot C^2-\sqrt{B}\cdot\sqrt{N_u^{\,4}\cdot(4\cdot A-7\cdot B)+B\cdot C^4-2\cdot C^2\cdot N_u^{\,2}\cdot(B-2\cdot A)}+N_u^{\,2}\cdot(2\cdot A-B)\right]}=0.552845$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left(N_u^{\,2}-\sqrt{-3\cdot N_u^{\,4}+2\cdot N_u^{\,2}+1}+1\right)}$$

1, 0, 0: $$\frac{2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[2\cdot A\cdot N_u^{\,2}-N_u^{\,2}-\sqrt{2\cdot N_u^{\,2}\cdot(2\cdot A-1)+N_u^{\,4}\cdot(4\cdot A-7)+1}+1\right]}$$

0, 2, 0: $$-\frac{2\cdot(\sqrt{B})^2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[\sqrt{B}\cdot\sqrt{B-2\cdot N_u^{\,2}\cdot(B-2)-N_u^{\,4}\cdot(7\cdot B-4)}-B-2\cdot N_u^{\,2}+B\cdot N_u^{\,2}\right]}$$

1, 2, 0: $$\frac{2\cdot(\sqrt{B})^2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[B-\sqrt{B}\cdot\sqrt{B-2\cdot N_u^{\,2}\cdot(B-2\cdot A)+N_u^{\,4}\cdot(4\cdot A-7\cdot B)}+2\cdot A\cdot N_u^{\,2}-B\cdot N_u^{\,2}\right]}$$

0, 0, 3: $$\frac{2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left(C^2+N_u^{\,2}-\sqrt{C^4+2\cdot C^2\cdot N_u^{\,2}-3\cdot N_u^{\,4}}\right)}$$

1, 0, 3: $$\frac{2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[C^2-N_u^{\,2}-\sqrt{C^4+N_u^{\,4}\cdot(4\cdot A-7)+2\cdot C^2\cdot N_u^{\,2}\cdot(2\cdot A-1)}+2\cdot A\cdot N_u^{\,2}\right]}$$

0, 2, 3: $$\frac{2\cdot(\sqrt{B})^2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[2\cdot N_u^{\,2}+B\cdot C^2-B\cdot N_u^{\,2}-\sqrt{B}\cdot\sqrt{B\cdot C^4-N_u^{\,4}\cdot(7\cdot B-4)-2\cdot C^2\cdot N_u^{\,2}\cdot(B-2)}\right]}$$

1, 2, 3: $$\frac{2\cdot(\sqrt{B})^2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[B\cdot C^2-\sqrt{B}\cdot\sqrt{N_u^{\,4}\cdot(4\cdot A-7\cdot B)+B\cdot C^4-2\cdot C^2\cdot N_u^{\,2}\cdot(B-2\cdot A)}+N_u^{\,2}\cdot(2\cdot A-B)\right]}$$

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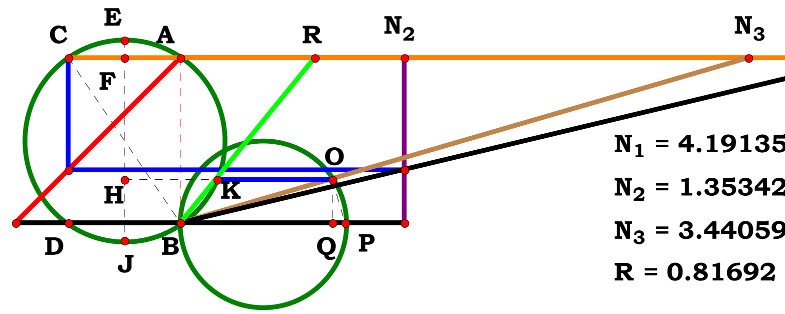


Unit. $AB := 1$ **Given.** $N_1 := 4.19135$ $N_2 := 1.35342$ $N_3 := 3.44059$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{B^2\cdot\left(C^4+4\cdot C^3\cdot N_u-2\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u^3+N_u^4\right)+A\cdot\left(C^2+N_u^2\right)^2\cdot(A-2\cdot B)}+\left(C^2+N_u^2\right)\cdot(A-B)}{2\cdot N_u\cdot B\cdot C}=0.816925$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{N_u\cdot\left(N_u^2-N_u+1\right)}}{N_u}$$

1, 0, 0: $$\frac{A-N_u^2+\sqrt{4\cdot N_u-2\cdot N_u^2+4\cdot N_u^3+N_u^4+A\cdot(A-2)\cdot\left(N_u^2+1\right)^2+1}+A\cdot N_u^2-1}{2\cdot N_u}$$

0, 2, 0: $$\frac{\sqrt{B^2\cdot\left(N_u^4+4\cdot N_u^3-2\cdot N_u^2+4\cdot N_u+1\right)-(2\cdot B-1)\cdot\left(N_u^2+1\right)^2}-B+N_u^2-B\cdot N_u^2+1}{2\cdot B\cdot N_u}$$

1, 2, 0: $$\frac{A-B+\sqrt{B^2\cdot\left(N_u^4+4\cdot N_u^3-2\cdot N_u^2+4\cdot N_u+1\right)+A\cdot\left(N_u^2+1\right)^2\cdot(A-2\cdot B)}+A\cdot N_u^2-B\cdot N_u^2}{2\cdot B\cdot N_u}$$

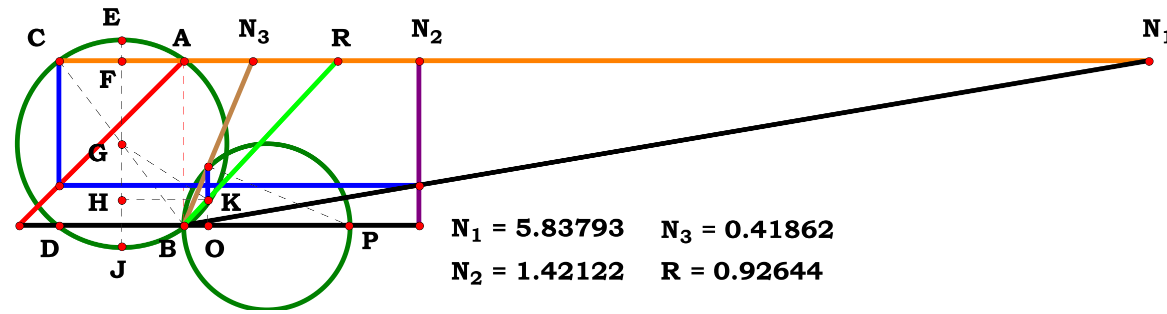
0, 0, 3: $$\frac{\sqrt{C\cdot N_u\cdot\left(C^2-C\cdot N_u+N_u^2\right)}}{C\cdot N_u}$$

1, 0, 3: $$\frac{\sqrt{C^4+N_u^4-2\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u^3+4\cdot C^3\cdot N_u+A\cdot(A-2)\cdot\left(C^2+N_u^2\right)^2}-N_u^2-C^2+A\cdot C^2+A\cdot N_u^2}{2\cdot C\cdot N_u}$$

0, 2, 3: $$\frac{C^2+N_u^2+\sqrt{B^2\cdot\left(C^4+4\cdot C^3\cdot N_u-2\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u^3+N_u^4\right)-\left(C^2+N_u^2\right)^2\cdot(2\cdot B-1)}-B\cdot C^2-B\cdot N_u^2}{2\cdot B\cdot C\cdot N_u}$$

1, 2, 3: $$\frac{\sqrt{B^2\cdot\left(C^4+4\cdot C^3\cdot N_u-2\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u^3+N_u^4\right)+A\cdot\left(C^2+N_u^2\right)^2\cdot(A-2\cdot B)}+\left(C^2+N_u^2\right)\cdot(A-B)}{2\cdot N_u\cdot B\cdot C}$$

4RST10AAB1R5



Unit. $AB := 1$ Given. $N_1 := 5.8379$ $N_2 := 1.42122$ $N_3 := .41862$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(C^2+N_u^{\,2}\right)-\sqrt{A}\cdot\sqrt{N_u\cdot\left[N_u^{\,4}\cdot(4\cdot A-7\cdot B)+B\cdot C^4-2\cdot C^2\cdot N_u^{\,2}\cdot(B-2\cdot A)\right]}} = 0.926446$$

For 3 variables there are 8 subsets.

0, 0, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}-\sqrt{-3\cdot N_u^{\,5}+2\cdot N_u^{\,3}+N_u}+\left(\sqrt{N_u}\right)^5}$$

1, 0, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}-\sqrt{N_u-2\cdot N_u^{\,3}-7\cdot N_u^{\,5}+4\cdot A\cdot N_u^{\,3}+4\cdot A\cdot N_u^{\,5}}+\left(\sqrt{N_u}\right)^5}$$

0, 2, 0:
$$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\sqrt{B}\cdot\left(N_u^{\,2}+1\right)-\sqrt{4\cdot N_u^{\,3}+4\cdot N_u^{\,5}+B\cdot N_u-2\cdot B\cdot N_u^{\,3}-7\cdot B\cdot N_u^{\,5}}}$$

1, 2, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(N_u^{\,2}+1\right)-\sqrt{A}\cdot\sqrt{B\cdot N_u+4\cdot A\cdot N_u^{\,3}+4\cdot A\cdot N_u^{\,5}-2\cdot B\cdot N_u^{\,3}-7\cdot B\cdot N_u^{\,5}}}$$

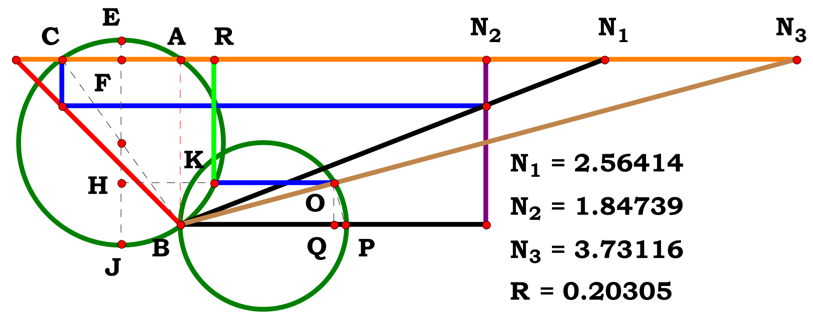
0, 0, 3:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\left(\sqrt{N_u}\right)^5-\sqrt{C^4\cdot N_u+2\cdot C^2\cdot N_u^{\,3}-3\cdot N_u^{\,5}}+C^2\cdot\sqrt{N_u}}$$

1, 0, 3:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(C^2+N_u^{\,2}\right)-\sqrt{4\cdot A\cdot N_u^{\,5}-2\cdot C^2\cdot N_u^{\,3}-7\cdot N_u^{\,5}+C^4\cdot N_u+4\cdot A\cdot C^2\cdot N_u^{\,3}}}$$

0, 2, 3:
$$\frac{2\cdot\sqrt{B}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{B}\cdot\left(\sqrt{N_u}\right)^5-\sqrt{4\cdot N_u^{\,5}+4\cdot C^2\cdot N_u^{\,3}-7\cdot B\cdot N_u^{\,5}+B\cdot C^4\cdot N_u-2\cdot B\cdot C^2\cdot N_u^{\,3}}+\sqrt{B}\cdot C^2\cdot\sqrt{N_u}}$$

1, 2, 3:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(C^2+N_u^{\,2}\right)-\sqrt{A}\cdot\sqrt{N_u\cdot\left[N_u^{\,4}\cdot(4\cdot A-7\cdot B)+B\cdot C^4-2\cdot C^2\cdot N_u^{\,2}\cdot(B-2\cdot A)\right]}}$$

4RST10AAB2R2



Unit. $AB := 1$ **Given.** $N_1 := 2.56414$ $N_2 := 1.84739$ $N_3 := 3.73116$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{A^2\cdot\left(C^2+N_u{}^2\right)^2+4\cdot B^2\cdot C\cdot N_u\cdot\left(C^2-C\cdot N_u+N_u{}^2\right)}-A\cdot\left(C^2+N_u{}^2\right)}{2\cdot B\cdot\left(C^2+N_u{}^2\right)} = 0.203054$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u{}^2-\sqrt{N_u{}^4+4\cdot N_u{}^3-2\cdot N_u{}^2+4\cdot N_u+1}+1}{2\cdot\left(N_u{}^2+1\right)}$$

0, 0, 3: $$-\frac{C^2+N_u{}^2-\sqrt{C^4+4\cdot C^3\cdot N_u-2\cdot C^2\cdot N_u{}^2+4\cdot C\cdot N_u{}^3+N_u{}^4}}{2\cdot\left(C^2+N_u{}^2\right)}$$

1, 0, 0: $$-\frac{A+A\cdot N_u{}^2-\sqrt{4\cdot N_u\cdot\left(N_u{}^2-N_u+1\right)+A^2\cdot\left(N_u{}^2+1\right)^2}}{2\cdot N_u{}^2+2}$$

1, 0, 3: $$-\frac{A\cdot C^2+A\cdot N_u{}^2-\sqrt{A^2\cdot\left(C^2+N_u{}^2\right)^2+4\cdot C\cdot N_u\cdot\left(C^2-C\cdot N_u+N_u{}^2\right)}}{2\cdot\left(C^2+N_u{}^2\right)}$$

0, 2, 0: $$-\frac{N_u{}^2-\sqrt{\left(N_u{}^2+1\right)^2+4\cdot B^2\cdot N_u\cdot\left(N_u{}^2-N_u+1\right)}+1}{2\cdot B\cdot\left(N_u{}^2+1\right)}$$

0, 2, 3: $$-\frac{C^2+N_u{}^2-\sqrt{\left(C^2+N_u{}^2\right)^2+4\cdot B^2\cdot C\cdot N_u\cdot\left(C^2-C\cdot N_u+N_u{}^2\right)}}{2\cdot B\cdot\left(C^2+N_u{}^2\right)}$$

1, 2, 0: $$-\frac{A-\sqrt{A^2\cdot\left(N_u{}^2+1\right)^2+4\cdot B^2\cdot N_u\cdot\left(N_u{}^2-N_u+1\right)}+A\cdot N_u{}^2}{2\cdot B\cdot\left(N_u{}^2+1\right)}$$

1, 2, 3: $$\frac{\sqrt{A^2\cdot\left(C^2+N_u{}^2\right)^2+4\cdot B^2\cdot C\cdot N_u\cdot\left(C^2-C\cdot N_u+N_u{}^2\right)}-A\cdot\left(C^2+N_u{}^2\right)}{2\cdot B\cdot\left(C^2+N_u{}^2\right)}$$

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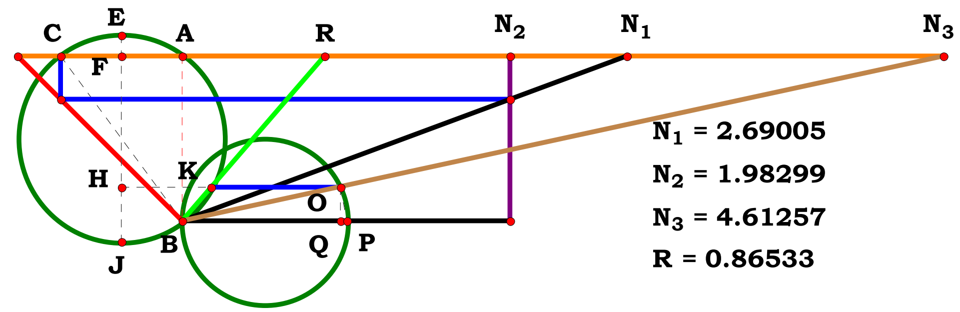


Unit. $AB := 1$ **Given.** $N_1 := 2.69005$ $N_2 := 1.98299$ $N_3 := 4.61257$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3}$$

$$\frac{\sqrt{A^2\cdot\left(C^2+N_u{}^2\right)^2+4\cdot B^2\cdot C\cdot N_u\cdot\left(C^2-C\cdot N_u+N_u{}^2\right)}-A\cdot\left(C^2+N_u{}^2\right)}{2\cdot N_u\cdot B\cdot C} = 0.865329$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u{}^2-\sqrt{N_u{}^4+4\cdot N_u{}^3-2\cdot N_u{}^2+4\cdot N_u+1}+1}{2\cdot N_u}$$

1, 0, 0: $$-\frac{A+A\cdot N_u{}^2-\sqrt{4\cdot N_u\cdot\left(N_u{}^2-N_u+1\right)+A^2\cdot\left(N_u{}^2+1\right)^2}}{2\cdot N_u}$$

0, 2, 0: $$-\frac{N_u{}^2-\sqrt{\left(N_u{}^2+1\right)^2+4\cdot B^2\cdot N_u\cdot\left(N_u{}^2-N_u+1\right)}+1}{2\cdot B\cdot N_u}$$

1, 2, 0: $$-\frac{A-\sqrt{A^2\cdot\left(N_u{}^2+1\right)^2+4\cdot B^2\cdot N_u\cdot\left(N_u{}^2-N_u+1\right)}+A\cdot N_u{}^2}{2\cdot B\cdot N_u}$$

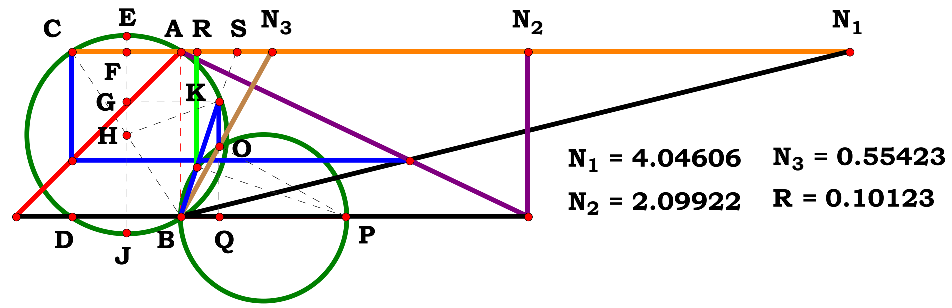
0, 0, 3: $$\frac{\sqrt{C^4+4\cdot C^3\cdot N_u-2\cdot C^2\cdot N_u{}^2+4\cdot C\cdot N_u{}^3+N_u{}^4}}{2\cdot C\cdot N_u}-\frac{N_u}{2\cdot C}-\frac{C}{2\cdot N_u}$$

1, 0, 3: $$-\frac{A\cdot C^2+A\cdot N_u{}^2-\sqrt{A^2\cdot\left(C^2+N_u{}^2\right)^2+4\cdot C\cdot N_u\cdot\left(C^2-C\cdot N_u+N_u{}^2\right)}}{2\cdot C\cdot N_u}$$

0, 2, 3: $$-\frac{C^2+N_u{}^2-\sqrt{\left(C^2+N_u{}^2\right)^2+4\cdot B^2\cdot C\cdot N_u\cdot\left(C^2-C\cdot N_u+N_u{}^2\right)}}{2\cdot B\cdot C\cdot N_u}$$

1, 2, 3: $$-\frac{A\cdot C^2-\sqrt{A^2\cdot\left(C^2+N_u{}^2\right)^2+4\cdot B^2\cdot C\cdot N_u\cdot\left(C^2-C\cdot N_u+N_u{}^2\right)}+A\cdot N_u{}^2}{2\cdot B\cdot C\cdot N_u}$$

4RST10AAB3R0



Unit. $AB := 1$ **Given.** $N_1 := 4.04606$ $N_2 := 2.09922$ $N_3 := .55423$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2\cdot A\cdot B\cdot N_u^5\cdot(A+B)}{\left(C^2+N_u^2\right)\cdot\left[A\cdot B\cdot\sqrt{N_u\cdot\left[C^4\cdot(A+B)-N_u^4\cdot(3\cdot A+7\cdot B)+2\cdot C^2\cdot N_u^2\cdot(A-B)\right]}\cdot\sqrt{N_u\cdot(A+B)}+A\cdot B\cdot N_u\cdot\left[(A+B)\cdot C^2+(A-B)\cdot N_u^2\right]\right]} = 0.101239$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}-\sqrt{N_u-5\cdot N_u^5}\right)}{5\cdot\sqrt{N_u}\cdot\left(N_u^2+1\right)}$$

1, 0, 0: $$\frac{2\cdot A\cdot N_u^5\cdot(A+1)}{\left[A\cdot N_u\cdot\left[(A-1)\cdot N_u^2+A+1\right]+A\cdot\sqrt{N_u\cdot\left[A+2\cdot N_u^2\cdot(A-1)-N_u^4\cdot(3\cdot A+7)+1\right]}\cdot\sqrt{N_u\cdot(A+1)}\right]\cdot\left(N_u^2+1\right)}$$

0, 2, 0: $$\frac{2\cdot B\cdot N_u^5\cdot(B+1)}{\left[B\cdot N_u\cdot\left[(1-B)\cdot N_u^2+B+1\right]+B\cdot\sqrt{N_u\cdot\left[B-2\cdot N_u^2\cdot(B-1)-N_u^4\cdot(7\cdot B+3)+1\right]}\cdot\sqrt{N_u\cdot(B+1)}\right]\cdot\left(N_u^2+1\right)}$$

1, 2, 0: $$\frac{2\cdot N_u^5\cdot(A+B)}{\left(N_u^2+1\right)\cdot\left[A\cdot N_u+B\cdot N_u+\sqrt{N_u\cdot(A+B)}\cdot\sqrt{A\cdot N_u+B\cdot N_u+2\cdot A\cdot N_u^3-3\cdot A\cdot N_u^5-2\cdot B\cdot N_u^3-7\cdot B\cdot N_u^5+A\cdot N_u^3-B\cdot N_u^3}\right]}$$

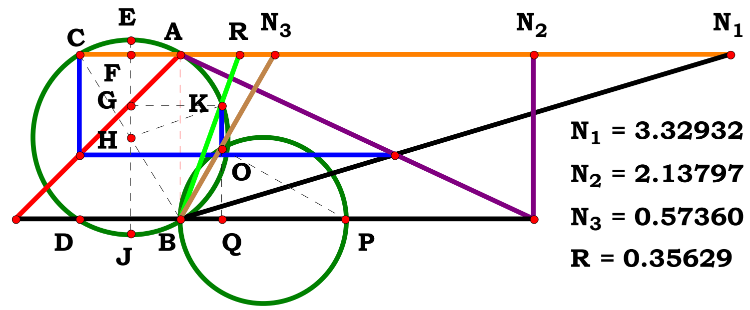
0, 0, 3: $$-\frac{2\cdot\left(\sqrt{C^4\cdot N_u-5\cdot N_u^5}-C^2\cdot\sqrt{N_u}\right)}{5\cdot\sqrt{N_u}\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3: $$\frac{2\cdot A\cdot N_u^5\cdot(A+1)}{\left[A\cdot\sqrt{N_u\cdot\left[C^4\cdot(A+1)-N_u^4\cdot(3\cdot A+7)+2\cdot C^2\cdot N_u^2\cdot(A-1)\right]}\cdot\sqrt{N_u\cdot(A+1)}+A\cdot N_u\cdot\left[(A+1)\cdot C^2+(A-1)\cdot N_u^2\right]\right]\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3: $$\frac{2\cdot B\cdot N_u^5\cdot(B+1)}{\left[B\cdot\sqrt{-N_u\cdot\left[N_u^4\cdot(7\cdot B+3)-C^4\cdot(B+1)+2\cdot C^2\cdot N_u^2\cdot(B-1)\right]}\cdot\sqrt{N_u\cdot(B+1)}+B\cdot N_u\cdot\left[C^2\cdot(B+1)-N_u^2\cdot(B-1)\right]\right]\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3: $$\frac{2\cdot A\cdot B\cdot N_u^5\cdot(A+B)}{\left(C^2+N_u^2\right)\cdot\left[A\cdot B\cdot\sqrt{N_u\cdot\left[C^4\cdot(A+B)-N_u^4\cdot(3\cdot A+7\cdot B)+2\cdot C^2\cdot N_u^2\cdot(A-B)\right]}\cdot\sqrt{N_u\cdot(A+B)}+A\cdot B\cdot N_u\cdot\left[(A+B)\cdot C^2+(A-B)\cdot N_u^2\right]\right]}$$

4RST10AAB3R1



Unit. $AB := 1$ **Given.** $N_1 := 3.32932$ $N_2 := 2.13797$ $N_3 := .57360$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{2\cdot N_u^{2}\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot\left[C^4\cdot(A+B)-N_u^{4}\cdot(3\cdot A+7\cdot B)+2\cdot C^2\cdot N_u^{2}\cdot(A-B)\right]}+\sqrt{N_u\cdot(A+B)}\cdot\left(C^2+N_u^{2}\right)}=0.356297$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(N_u^{2}+1\right)+\sqrt{N_u-5\cdot N_u^{5}}}$$

1, 0, 0: $$\frac{2\cdot N_u^{2}\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u-2\cdot N_u^{3}-7\cdot N_u^{5}+A\cdot N_u+2\cdot A\cdot N_u^{3}-3\cdot A\cdot N_u^{5}}+\sqrt{N_u+A\cdot N_u}\cdot\left(N_u^{2}+1\right)}$$

0, 2, 0: $$\frac{2\cdot N_u^{2}\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{N_u+2\cdot N_u^{3}-3\cdot N_u^{5}+B\cdot N_u-2\cdot B\cdot N_u^{3}-7\cdot B\cdot N_u^{5}}+\sqrt{N_u+B\cdot N_u}\cdot\left(N_u^{2}+1\right)}$$

1, 2, 0: $$\frac{2\cdot N_u^{2}\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{A\cdot N_u+B\cdot N_u+2\cdot A\cdot N_u^{3}-3\cdot A\cdot N_u^{5}-2\cdot B\cdot N_u^{3}-7\cdot B\cdot N_u^{5}}+\sqrt{A\cdot N_u+B\cdot N_u}\cdot\left(N_u^{2}+1\right)}$$

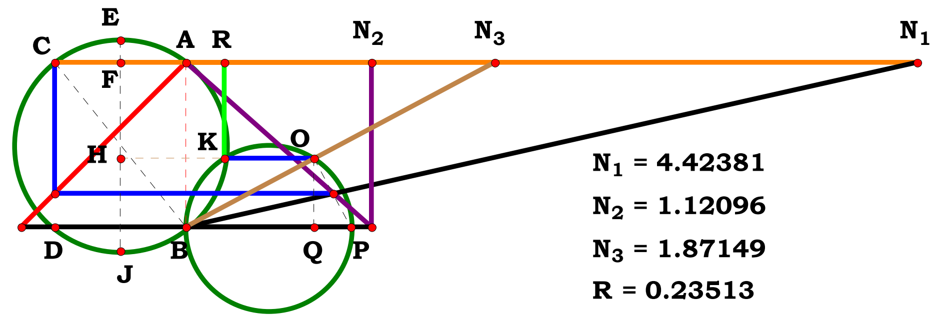
0, 0, 3: $$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{2}\cdot\left(\sqrt{N_u}\right)^5+\sqrt{N_u\cdot\left(2\cdot C^4-10\cdot N_u^{4}\right)}+\sqrt{2}\cdot C^2\cdot\sqrt{N_u}}$$

1, 0, 3: $$\frac{2\cdot N_u^{2}\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{C^4\cdot N_u-2\cdot C^2\cdot N_u^{3}-3\cdot A\cdot N_u^{5}-7\cdot N_u^{5}+A\cdot C^4\cdot N_u+2\cdot A\cdot C^2\cdot N_u^{3}}+\sqrt{N_u+A\cdot N_u}\cdot\left(C^2+N_u^{2}\right)}$$

0, 2, 3: $$\frac{\left[C^2\cdot\sqrt{N_u\cdot(B+1)}-\sqrt{-N_u\cdot\left[(-B-1)\cdot C^4+(2\cdot B-2)\cdot C^2\cdot N_u^{2}+(7\cdot B+3)\cdot N_u^{4}\right]}+N_u^{2}\cdot\sqrt{N_u\cdot(B+1)}\right]\cdot\sqrt{N_u\cdot(B+1)}}{2\cdot N_u\cdot\left(N_u^{2}+B\cdot C^2+2\cdot B\cdot N_u^{2}\right)}$$

1, 2, 3: $$\frac{2\cdot N_u^{2}\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot\left[C^4\cdot(A+B)-N_u^{4}\cdot(3\cdot A+7\cdot B)+2\cdot C^2\cdot N_u^{2}\cdot(A-B)\right]}+\sqrt{N_u\cdot(A+B)}\cdot\left(C^2+N_u^{2}\right)}$$

4RST10AAB3R2



Unit. $AB := 1$ **Given.** $N_1 := 4.42381$ $N_2 := 1.12096$ $N_3 := 1.87149$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{B^2 \cdot C^4 + B^2 \cdot N_u^4 + 4 \cdot C \cdot N_u^3 \cdot (A+B)^2 + 4 \cdot C^3 \cdot N_u \cdot (A+B)^2 - 2 \cdot C^2 \cdot N_u^2 \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + B^2\right)} - B \cdot \left(C^2 + N_u^2\right)}{2 \cdot \left(C^2 + N_u^2\right) \cdot (A+B)} = 0.235134$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u^2 - \sqrt{N_u^4 + 16 \cdot N_u^3 - 14 \cdot N_u^2 + 16 \cdot N_u + 1} + 1}{4 \cdot \left(N_u^2 + 1\right)}$$

1, 0, 0: $$-\frac{N_u^2 - \sqrt{N_u^4 + 4 \cdot N_u \cdot (A+1)^2 + 4 \cdot N_u^3 \cdot (A+1)^2 - 2 \cdot N_u^2 \cdot \left(2 \cdot A^2 + 4 \cdot A + 1\right) + 1} + 1}{\left(2 \cdot N_u^2 + 2\right) \cdot (A+1)}$$

0, 2, 0: $$-\frac{B - \sqrt{B^2 + 4 \cdot N_u \cdot (B+1)^2 + B^2 \cdot N_u^4 - 2 \cdot N_u^2 \cdot \left(B^2 + 4 \cdot B + 2\right) + 4 \cdot N_u^3 \cdot (B+1)^2} + B \cdot N_u^2}{\left(2 \cdot N_u^2 + 2\right) \cdot (B+1)}$$

1, 2, 0: $$\frac{\sqrt{4 \cdot N_u^3 \cdot (A+B)^2 + B^2 + B^2 \cdot N_u^4 + 4 \cdot N_u \cdot (A+B)^2 - 2 \cdot N_u^2 \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + B^2\right)} - B \cdot \left(N_u^2 + 1\right)}{\left(2 \cdot N_u^2 + 2\right) \cdot (A+B)}$$

0, 0, 3: $$-\frac{C^2 + N_u^2 - \sqrt{C^4 + 16 \cdot C^3 \cdot N_u - 14 \cdot C^2 \cdot N_u^2 + 16 \cdot C \cdot N_u^3 + N_u^4}}{4 \cdot \left(C^2 + N_u^2\right)}$$

1, 0, 3: $$-\frac{C^2 + N_u^2 - \sqrt{C^4 + N_u^4 + 4 \cdot C \cdot N_u^3 \cdot (A+1)^2 + 4 \cdot C^3 \cdot N_u \cdot (A+1)^2 - 2 \cdot C^2 \cdot N_u^2 \cdot \left(2 \cdot A^2 + 4 \cdot A + 1\right)}}{2 \cdot (A+1) \cdot \left(C^2 + N_u^2\right)}$$

0, 2, 3: $$-\frac{B \cdot C^2 - \sqrt{B^2 \cdot C^4 + B^2 \cdot N_u^4 + 4 \cdot C \cdot N_u^3 \cdot (B+1)^2 + 4 \cdot C^3 \cdot N_u \cdot (B+1)^2 - 2 \cdot C^2 \cdot N_u^2 \cdot \left(B^2 + 4 \cdot B + 2\right)} + B \cdot N_u^2}{2 \cdot (B+1) \cdot \left(C^2 + N_u^2\right)}$$

1, 2, 3: $$\frac{\sqrt{B^2 \cdot C^4 + B^2 \cdot N_u^4 + 4 \cdot C \cdot N_u^3 \cdot (A+B)^2 + 4 \cdot C^3 \cdot N_u \cdot (A+B)^2 - 2 \cdot C^2 \cdot N_u^2 \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + B^2\right)} - B \cdot \left(C^2 + N_u^2\right)}{2 \cdot \left(C^2 + N_u^2\right) \cdot (A+B)}$$

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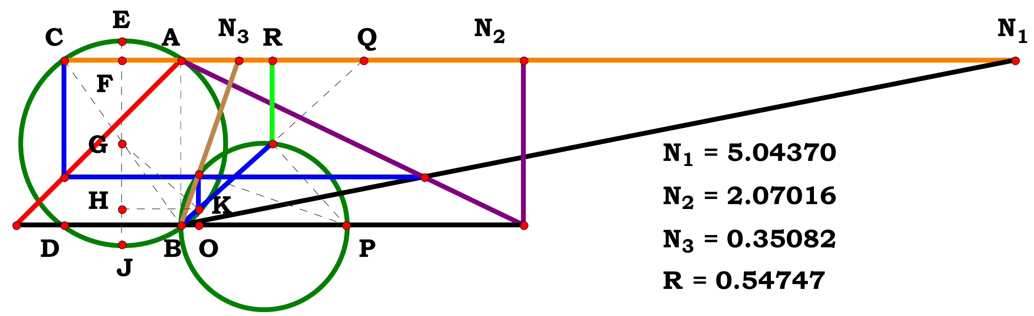


Unit. $AB := 1$ **Given.** $N_1 := 5.04370$ $N_2 := 2.07016$ $N_3 := .35082$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2 \cdot N_u^{4} \cdot (A + B)}{\left(C^2 + N_u^2\right) \cdot \left[C^2 \cdot (A + B) + N_u^2 \cdot (A - B) - \sqrt{(A + B) \cdot \left[C^4 \cdot (A + B) - N_u^4 \cdot (3 \cdot A + 7 \cdot B) + 2 \cdot C^2 \cdot N_u^2 \cdot (A - B)\right]}\right]} = 0.54747$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2 \cdot \left(\sqrt{1 - 5 \cdot N_u^4} + 1\right)}{5 \cdot \left(N_u^2 + 1\right)}$$

1, 0, 0: $$\frac{2 \cdot N_u^4 \cdot (A + 1)}{\left(N_u^2 + 1\right) \cdot \left[A - \sqrt{(A + 1) \cdot \left(A - 2 \cdot N_u^2 - 7 \cdot N_u^4 + 2 \cdot A \cdot N_u^2 - 3 \cdot A \cdot N_u^4 + 1\right)} - N_u^2 + A \cdot N_u^2 + 1\right]}$$

0, 2, 0: $$\frac{2 \cdot N_u^4 \cdot (B + 1)}{\left(N_u^2 + 1\right) \cdot \left[B - \sqrt{(B + 1) \cdot \left(B + 2 \cdot N_u^2 - 3 \cdot N_u^4 - 2 \cdot B \cdot N_u^2 - 7 \cdot B \cdot N_u^4 + 1\right)} + N_u^2 - B \cdot N_u^2 + 1\right]}$$

1, 2, 0: $$\frac{2 \cdot N_u^4 \cdot (A + B)}{\left(N_u^2 + 1\right) \cdot \left[A + B - \sqrt{(A + B) \cdot \left(A + B + 2 \cdot A \cdot N_u^2 - 3 \cdot A \cdot N_u^4 - 2 \cdot B \cdot N_u^2 - 7 \cdot B \cdot N_u^4\right)} + A \cdot N_u^2 - B \cdot N_u^2\right]}$$

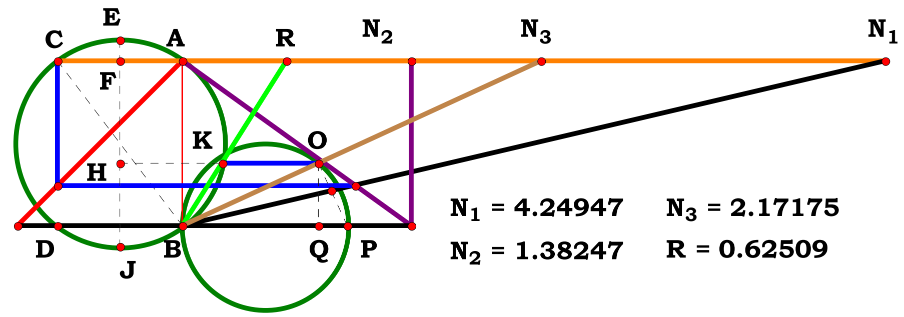
0, 0, 3: $$\frac{2 \cdot N_u^4}{\left(C^2 + N_u^2\right) \cdot \left(C^2 - \sqrt{C^4 - 5 \cdot N_u^4}\right)}$$

1, 0, 3: $$\frac{2 \cdot N_u^4 \cdot (A + 1)}{\left(C^2 + N_u^2\right) \cdot \left[C^2 - N_u^2 - \sqrt{(A + 1) \cdot \left[C^4 \cdot (A + 1) - N_u^4 \cdot (3 \cdot A + 7) + 2 \cdot C^2 \cdot N_u^2 \cdot (A - 1)\right]} + A \cdot C^2 + A \cdot N_u^2\right]}$$

0, 2, 3: $$-\frac{2 \cdot N_u^4 \cdot (B + 1)}{\left(C^2 + N_u^2\right) \cdot \left[N_u^2 \cdot (B - 1) - C^2 \cdot (B + 1) + \sqrt{-(B + 1) \cdot \left[N_u^4 \cdot (7 \cdot B + 3) - C^4 \cdot (B + 1) + 2 \cdot C^2 \cdot N_u^2 \cdot (B - 1)\right]}\right]}$$

1, 2, 3: $$\frac{2 \cdot N_u^4 \cdot (A + B)}{\left(C^2 + N_u^2\right) \cdot \left[C^2 \cdot (A + B) + N_u^2 \cdot (A - B) - \sqrt{(A + B) \cdot \left[C^4 \cdot (A + B) - N_u^4 \cdot (3 \cdot A + 7 \cdot B) + 2 \cdot C^2 \cdot N_u^2 \cdot (A - B)\right]}\right]}$$

4RST10AAB3R4



Unit. $AB := 1$ **Given.** $N_1 := 4.24947$ $N_2 := 1.38247$ $N_3 := 2.17175$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{B^2 \cdot C^4 + B^2 \cdot N_u^4 + 4 \cdot C \cdot N_u^3 \cdot (A+B)^2 + 4 \cdot C^3 \cdot N_u \cdot (A+B)^2 - 2 \cdot C^2 \cdot N_u^2 \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + B^2\right)} - B \cdot \left(C^2 + N_u^2\right)}{2 \cdot C \cdot N_u \cdot (A+B)} = 0.625087$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u^2 - \sqrt{N_u^4 + 16 \cdot N_u^3 - 14 \cdot N_u^2 + 16 \cdot N_u + 1} + 1}{4 \cdot N_u}$$

1, 0, 0: $$-\frac{N_u^2 - \sqrt{N_u^4 + 4 \cdot N_u \cdot (A+1)^2 + 4 \cdot N_u^3 \cdot (A+1)^2 - 2 \cdot N_u^2 \cdot \left(2 \cdot A^2 + 4 \cdot A + 1\right) + 1} + 1}{2 \cdot N_u \cdot (A+1)}$$

0, 2, 0: $$-\frac{B - \sqrt{B^2 + 4 \cdot N_u \cdot (B+1)^2 + B^2 \cdot N_u^4 - 2 \cdot N_u^2 \cdot \left(B^2 + 4 \cdot B + 2\right) + 4 \cdot N_u^3 \cdot (B+1)^2} + B \cdot N_u^2}{2 \cdot N_u \cdot (B+1)}$$

1, 2, 0: $$\frac{\sqrt{4 \cdot N_u^3 \cdot (A+B)^2 + B^2 + B^2 \cdot N_u^4 + 4 \cdot N_u \cdot (A+B)^2 - 2 \cdot N_u^2 \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + B^2\right)} - B \cdot \left(N_u^2 + 1\right)}{2 \cdot N_u \cdot (A+B)}$$

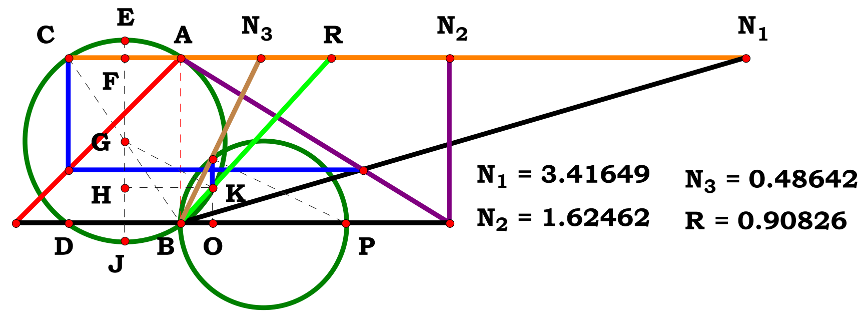
0, 0, 3: $$-\frac{C^2 + N_u^2 - \sqrt{C^4 + 16 \cdot C^3 \cdot N_u - 14 \cdot C^2 \cdot N_u^2 + 16 \cdot C \cdot N_u^3 + N_u^4}}{4 \cdot C \cdot N_u}$$

1, 0, 3: $$-\frac{C^2 + N_u^2 - \sqrt{C^4 + N_u^4 + 4 \cdot C \cdot N_u^3 \cdot (A+1)^2 + 4 \cdot C^3 \cdot N_u \cdot (A+1)^2 - 2 \cdot C^2 \cdot N_u^2 \cdot \left(2 \cdot A^2 + 4 \cdot A + 1\right)}}{2 \cdot C \cdot N_u \cdot (A+1)}$$

0, 2, 3: $$-\frac{B \cdot C^2 - \sqrt{B^2 \cdot C^4 + B^2 \cdot N_u^4 + 4 \cdot C \cdot N_u^3 \cdot (B+1)^2 + 4 \cdot C^3 \cdot N_u \cdot (B+1)^2 - 2 \cdot C^2 \cdot N_u^2 \cdot \left(B^2 + 4 \cdot B + 2\right)} + B \cdot N_u^2}{2 \cdot C \cdot N_u \cdot (B+1)}$$

1, 2, 3: $$\frac{\sqrt{B^2 \cdot C^4 + B^2 \cdot N_u^4 + 4 \cdot C \cdot N_u^3 \cdot (A+B)^2 + 4 \cdot C^3 \cdot N_u \cdot (A+B)^2 - 2 \cdot C^2 \cdot N_u^2 \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + B^2\right)} - B \cdot \left(C^2 + N_u^2\right)}{2 \cdot C \cdot N_u \cdot (A+B)}$$

4RST10AAB3R5



Unit. $AB := 1$ **Given.** $N_1 := 3.41649$ $N_2 := 1.62462$ $N_3 := .48642$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2 \cdot N_u^2 \cdot \sqrt{N_u \cdot (A+B)}}{\sqrt{N_u \cdot (A+B)} \cdot \left(C^2 + N_u^2\right) - \sqrt{N_u \cdot \left[C^4 \cdot (A+B) - N_u^4 \cdot (3 \cdot A + 7 \cdot B) + 2 \cdot C^2 \cdot N_u^2 \cdot (A-B)\right]}} = 0.908272$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2 \cdot \left(\sqrt{N_u}\right)^5}{\sqrt{N_u} \cdot \left(N_u^2 + 1\right) - \sqrt{N_u - 5 \cdot N_u^5}}$$

1, 0, 0: $$\frac{2 \cdot N_u^2 \cdot \sqrt{N_u \cdot (A+1)}}{\sqrt{N_u \cdot (A+1)} - \sqrt{N_u - 2 \cdot N_u^3 - 7 \cdot N_u^5 + A \cdot N_u + 2 \cdot A \cdot N_u^3 - 3 \cdot A \cdot N_u^5} + N_u^2 \cdot \sqrt{N_u \cdot (A+1)}}$$

0, 2, 0: $$\frac{2 \cdot N_u^2 \cdot \sqrt{N_u \cdot (B+1)}}{\sqrt{N_u \cdot (B+1)} - \sqrt{N_u + 2 \cdot N_u^3 - 3 \cdot N_u^5 + B \cdot N_u - 2 \cdot B \cdot N_u^3 - 7 \cdot B \cdot N_u^5} + N_u^2 \cdot \sqrt{N_u \cdot (B+1)}}$$

1, 2, 0: $$\frac{2 \cdot N_u^2 \cdot \sqrt{N_u \cdot (A+B)}}{\sqrt{N_u \cdot (A+B)} - \sqrt{A \cdot N_u + B \cdot N_u + 2 \cdot A \cdot N_u^3 - 3 \cdot A \cdot N_u^5 - 2 \cdot B \cdot N_u^3 - 7 \cdot B \cdot N_u^5} + N_u^2 \cdot \sqrt{N_u \cdot (A+B)}}$$

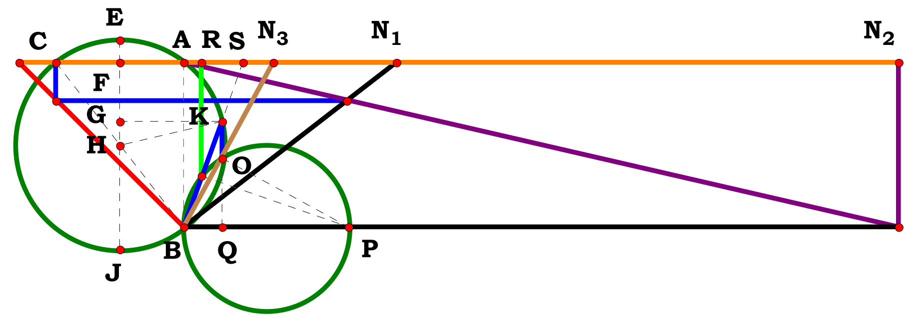
0, 0, 3: $$\frac{2 \cdot \left(\sqrt{N_u}\right)^5}{\left(\sqrt{N_u}\right)^5 - \sqrt{C^4 \cdot N_u - 5 \cdot N_u^5} + C^2 \cdot \sqrt{N_u}}$$

1, 0, 3: $$\frac{2 \cdot N_u^2 \cdot \sqrt{N_u \cdot (A+1)}}{C^2 \cdot \sqrt{N_u \cdot (A+1)} - \sqrt{N_u \cdot \left[C^4 \cdot (A+1) - N_u^4 \cdot (3 \cdot A + 7) + 2 \cdot C^2 \cdot N_u^2 \cdot (A-1)\right]} + N_u^2 \cdot \sqrt{N_u \cdot (A+1)}}$$

0, 2, 3: $$\frac{N_u^2 \cdot \left[2 \cdot \sqrt{-N_u \cdot \left[(-B-1) \cdot C^4 + (2 \cdot B - 2) \cdot C^2 \cdot N_u^2 + (7 \cdot B + 3) \cdot N_u^4\right]} + \left(2 \cdot C^2 + 2 \cdot N_u^2\right) \cdot \sqrt{N_u \cdot (B+1)}\right] \cdot \sqrt{N_u \cdot (B+1)}}{4 \cdot N_u^5 + 8 \cdot B \cdot N_u^5 + 4 \cdot B \cdot C^2 \cdot N_u^3}$$

1, 2, 3: $$\frac{2 \cdot N_u^2 \cdot \sqrt{N_u \cdot (A+B)}}{\sqrt{N_u \cdot (A+B)} \cdot \left(C^2 + N_u^2\right) - \sqrt{N_u \cdot \left[C^4 \cdot (A+B) - N_u^4 \cdot (3 \cdot A + 7 \cdot B) + 2 \cdot C^2 \cdot N_u^2 \cdot (A-B)\right]}}$$

4RST10AAB4R0



$N_1 = 1.28562$
$N_2 = 4.32695$
$N_3 = 0.54454$
R = 0.11132

Unit. $AB := 1$ **Given.** $N_1 := 1.28562$ $N_2 := 4.32695$ $N_3 := .54454$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2 \cdot N_u^{5} \cdot (A+B)}{\left(C^2+N_u^2\right)\cdot\left[\sqrt{-N_u\cdot\left[N_u^4\cdot(7\cdot A+3\cdot B)-C^4\cdot(A+B)+2\cdot C^2\cdot N_u^2\cdot(A-B)\right]}\cdot\sqrt{N_u\cdot(A+B)}-N_u^3\cdot(A-B)+C^2\cdot N_u\cdot(A+B)\right]} = 0.111319$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}-\sqrt{N_u-5\cdot N_u^5}\right)}{5\cdot\sqrt{N_u}\cdot\left(N_u^2+1\right)}$$

1, 0, 0: $$\frac{2\cdot N_u^5\cdot(A+1)}{\left(N_u^2+1\right)\cdot\left(N_u+N_u^3+A\cdot N_u+\sqrt{N_u+A\cdot N_u}\cdot\sqrt{N_u+2\cdot N_u^3-3\cdot N_u^5+A\cdot N_u-2\cdot A\cdot N_u^3-7\cdot A\cdot N_u^5-A\cdot N_u^3}\right)}$$

0, 2, 0: $$\frac{2\cdot N_u^5\cdot(B+1)}{\left(N_u^2+1\right)\cdot\left(N_u-N_u^3+B\cdot N_u+\sqrt{N_u+B\cdot N_u}\cdot\sqrt{N_u-2\cdot N_u^3-7\cdot N_u^5+B\cdot N_u+2\cdot B\cdot N_u^3-3\cdot B\cdot N_u^5+B\cdot N_u^3}\right)}$$

1, 2, 0: $$\frac{2\cdot N_u^5\cdot(A+B)}{\left(N_u^2+1\right)\cdot\left[N_u\cdot(A+B)+\sqrt{N_u\cdot(A+B)}\cdot\sqrt{A\cdot N_u+B\cdot N_u-2\cdot A\cdot N_u^3-7\cdot A\cdot N_u^5+2\cdot B\cdot N_u^3-3\cdot B\cdot N_u^5-A\cdot N_u^3+B\cdot N_u^3}\right]}$$

0, 0, 3: $$-\frac{2\cdot\left(\sqrt{C^4\cdot N_u-5\cdot N_u^5}-C^2\cdot\sqrt{N_u}\right)}{5\cdot\sqrt{N_u}\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3: $$\frac{2\cdot N_u^5\cdot(A+1)}{\left(C^2+N_u^2\right)\cdot\left[\sqrt{-N_u\cdot\left[N_u^4\cdot(7\cdot A+3)-C^4\cdot(A+1)+2\cdot C^2\cdot N_u^2\cdot(A-1)\right]}\cdot\sqrt{N_u\cdot(A+1)}-N_u^3\cdot(A-1)+C^2\cdot N_u\cdot(A+1)\right]}$$

0, 2, 3: $$\frac{2\cdot N_u^5\cdot(B+1)}{\left(C^2+N_u^2\right)\cdot\left[\sqrt{N_u\cdot\left[C^4\cdot(B+1)-N_u^4\cdot(3\cdot B+7)+2\cdot C^2\cdot N_u^2\cdot(B-1)\right]}\cdot\sqrt{N_u\cdot(B+1)}+N_u^3\cdot(B-1)+C^2\cdot N_u\cdot(B+1)\right]}$$

1, 2, 3: $$\frac{2\cdot N_u^5\cdot(A+B)}{\left(C^2+N_u^2\right)\cdot\left[\sqrt{-N_u\cdot\left[N_u^4\cdot(7\cdot A+3\cdot B)-C^4\cdot(A+B)+2\cdot C^2\cdot N_u^2\cdot(A-B)\right]}\cdot\sqrt{N_u\cdot(A+B)}-N_u^3\cdot(A-B)+C^2\cdot N_u\cdot(A+B)\right]}$$

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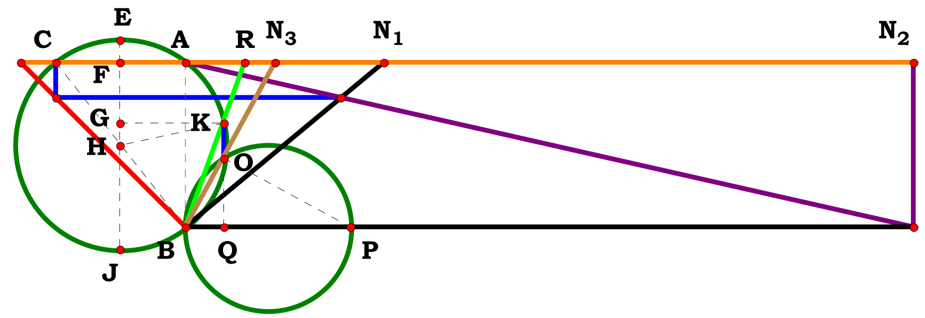

$N_1 = 1.19844$
$N_2 = 4.40444$
$N_3 = 0.54454$
R = 0.36084

Unit. $AB := 1$ **Given.** $N_1 := 1.19844$ $N_2 := 4.40444$ $N_3 := .54454$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{2\cdot N_u^{\,2}\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot\left[(A+B)\cdot C^4+-2\cdot C^2\cdot N_u^{\,2}\cdot(A-B)-N_u^{\,4}\cdot(7\cdot A+3\cdot B)\right]}+\sqrt{\left[N_u\cdot(A+B)\right]}\cdot\left(C^2+N_u^{\,2}\right)} = 0.360842$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(N_u^{\,2}+1\right)+\sqrt{N_u-5\cdot N_u^{\,5}}}$$

1, 0, 0: $$\frac{2\cdot N_u^{\,2}\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u+2\cdot N_u^{\,3}-3\cdot N_u^{\,5}+A\cdot N_u-2\cdot A\cdot N_u^{\,3}-7\cdot A\cdot N_u^{\,5}}+\sqrt{N_u\cdot(A+1)}+N_u^{\,2}\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0: $$\frac{2\cdot N_u^{\,2}\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{N_u-2\cdot N_u^{\,3}-7\cdot N_u^{\,5}+B\cdot N_u+2\cdot B\cdot N_u^{\,3}-3\cdot B\cdot N_u^{\,5}}+\sqrt{N_u\cdot(B+1)}+N_u^{\,2}\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0: $$\frac{2\cdot N_u^{\,2}\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{A\cdot N_u+B\cdot N_u-2\cdot A\cdot N_u^{\,3}-7\cdot A\cdot N_u^{\,5}+2\cdot B\cdot N_u^{\,3}-3\cdot B\cdot N_u^{\,5}}+\sqrt{N_u\cdot(A+B)}+N_u^{\,2}\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{C^4\cdot N_u-5\cdot N_u^{\,5}}+\sqrt{N_u}\cdot\left(C^2+N_u^{\,2}\right)}$$

1, 0, 3: $$\frac{N_u^{\,2}\cdot\left[\left(2\cdot C^2+2\cdot N_u^{\,2}\right)\cdot\sqrt{N_u\cdot(A+1)}-2\cdot\sqrt{-N_u\cdot\left[(-A-1)\cdot C^4+(2\cdot A-2)\cdot C^2\cdot N_u^{\,2}+(7\cdot A+3)\cdot N_u^{\,4}\right]}\right]\cdot\sqrt{N_u\cdot(A+1)}}{4\cdot N_u^{\,5}+8\cdot A\cdot N_u^{\,5}+4\cdot A\cdot C^2\cdot N_u^{\,3}}$$

0, 2, 3: $$\frac{2\cdot N_u^{\,2}\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{C^4\cdot N_u-2\cdot C^2\cdot N_u^{\,3}-3\cdot B\cdot N_u^{\,5}-7\cdot N_u^{\,5}+B\cdot C^4\cdot N_u+2\cdot B\cdot C^2\cdot N_u^{\,3}}+C^2\cdot\sqrt{N_u\cdot(B+1)}+N_u^{\,2}\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3: $$\frac{2\cdot N_u^{\,2}\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot\left[(A+B)\cdot C^4+-2\cdot C^2\cdot N_u^{\,2}\cdot(A-B)-N_u^{\,4}\cdot(7\cdot A+3\cdot B)\right]}+\sqrt{\left[N_u\cdot(A+B)\right]}\cdot\left(C^2+N_u^{\,2}\right)}$$

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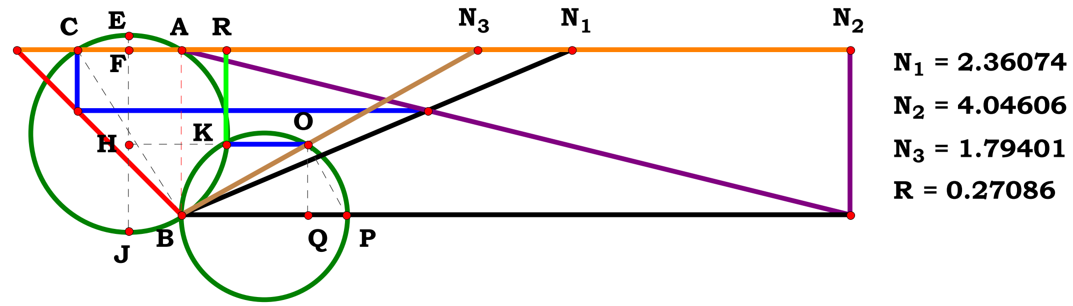


Unit. $AB := 1$ **Given.** $N_1 := 2.36074$ $N_2 := 4.04606$ $N_3 := 1.79401$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{A^2 \cdot C^4 + A^2 \cdot N_u^4 + 4 \cdot C \cdot N_u^3 \cdot (A+B)^2 + 4 \cdot C^3 \cdot N_u \cdot (A+B)^2 - 2 \cdot C^2 \cdot N_u^2 \cdot \left(A^2 + 4 \cdot A \cdot B + 2 \cdot B^2\right)} - A \cdot \left(C^2 + N_u^2\right)}{2 \cdot \left(C^2 + N_u^2\right) \cdot (A+B)} = 0.270857$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u^2 - \sqrt{N_u^4 + 16 \cdot N_u^3 - 14 \cdot N_u^2 + 16 \cdot N_u + 1} + 1}{4 \cdot \left(N_u^2 + 1\right)}$$

1, 0, 0: $$-\frac{A - \sqrt{A^2 + 4 \cdot N_u \cdot (A+1)^2 + A^2 \cdot N_u^4 - 2 \cdot N_u^2 \cdot \left(A^2 + 4 \cdot A + 2\right) + 4 \cdot N_u^3 \cdot (A+1)^2} + A \cdot N_u^2}{\left(2 \cdot N_u^2 + 2\right) \cdot (A+1)}$$

0, 2, 0: $$-\frac{N_u^2 - \sqrt{N_u^4 + 4 \cdot N_u \cdot (B+1)^2 + 4 \cdot N_u^3 \cdot (B+1)^2 - 2 \cdot N_u^2 \cdot \left(2 \cdot B^2 + 4 \cdot B + 1\right) + 1} + 1}{\left(2 \cdot N_u^2 + 2\right) \cdot (B+1)}$$

1, 2, 0: $$\frac{\sqrt{4 \cdot N_u^3 \cdot (A+B)^2 + A^2 + A^2 \cdot N_u^4 + 4 \cdot N_u \cdot (A+B)^2 - 2 \cdot N_u^2 \cdot \left(A^2 + 4 \cdot A \cdot B + 2 \cdot B^2\right)} - A \cdot \left(N_u^2 + 1\right)}{\left(2 \cdot N_u^2 + 2\right) \cdot (A+B)}$$

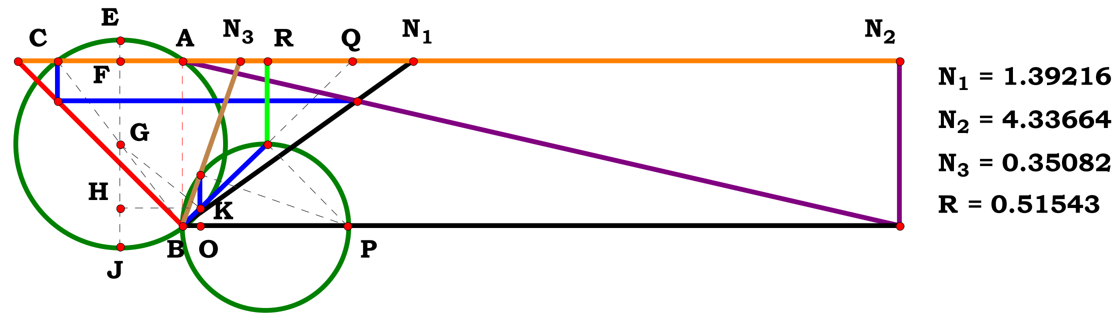
0, 0, 3: $$-\frac{C^2 + N_u^2 - \sqrt{C^4 + 16 \cdot C^3 \cdot N_u - 14 \cdot C^2 \cdot N_u^2 + 16 \cdot C \cdot N_u^3 + N_u^4}}{4 \cdot \left(C^2 + N_u^2\right)}$$

1, 0, 3: $$-\frac{A \cdot C^2 - \sqrt{A^2 \cdot C^4 + A^2 \cdot N_u^4 + 4 \cdot C \cdot N_u^3 \cdot (A+1)^2 + 4 \cdot C^3 \cdot N_u \cdot (A+1)^2 - 2 \cdot C^2 \cdot N_u^2 \cdot \left(A^2 + 4 \cdot A + 2\right)} + A \cdot N_u^2}{2 \cdot (A+1) \cdot \left(C^2 + N_u^2\right)}$$

0, 2, 3: $$-\frac{C^2 + N_u^2 - \sqrt{C^4 + N_u^4 + 4 \cdot C \cdot N_u^3 \cdot (B+1)^2 + 4 \cdot C^3 \cdot N_u \cdot (B+1)^2 - 2 \cdot C^2 \cdot N_u^2 \cdot \left(2 \cdot B^2 + 4 \cdot B + 1\right)}}{2 \cdot (B+1) \cdot \left(C^2 + N_u^2\right)}$$

1, 2, 3: $$-\frac{A \cdot C^2 - \sqrt{A^2 \cdot C^4 + A^2 \cdot N_u^4 + 4 \cdot C \cdot N_u^3 \cdot (A+B)^2 + 4 \cdot C^3 \cdot N_u \cdot (A+B)^2 - 2 \cdot C^2 \cdot N_u^2 \cdot \left(A^2 + 4 \cdot A \cdot B + 2 \cdot B^2\right)} + A \cdot N_u^2}{2 \cdot \left(C^2 + N_u^2\right) \cdot (A+B)}$$

4RST10AAB4R3



Unit. $AB := 1$ Given. $N_1 := 1.39216$ $N_2 := 4.33664$ $N_3 := .35082$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

Descriptions.

$$\frac{2\cdot N_u^{4}\cdot(A+B)}{\left(C^2+N_u^{2}\right)\cdot\left[C^2\cdot(A+B)-N_u^{2}\cdot(A-B)-\sqrt{(A+B)\cdot\left[C^4\cdot(A+B)-N_u^{4}\cdot(7\cdot A+3\cdot B)-2\cdot C^2\cdot N_u^{2}\cdot(A-B)\right]}\right]}=0.51543$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{2\cdot N_u^{4}}{\left(\sqrt{1-5\cdot N_u^{4}}-1\right)\cdot\left(N_u^{2}+1\right)}$$

1, 0, 0: $$-\frac{2\cdot N_u^{4}\cdot(A+1)}{\left(N_u^{2}+1\right)\cdot\left[\sqrt{(A+1)\cdot\left[A-2\cdot N_u^{2}\cdot(A-1)-N_u^{4}\cdot(7\cdot A+3)+1\right]}-A-N_u^{2}+A\cdot N_u^{2}-1\right]}$$

0, 2, 0: $$\frac{2\cdot N_u^{4}\cdot(B+1)}{\left(N_u^{2}+1\right)\cdot\left[B-\sqrt{(B+1)\cdot\left[B+2\cdot N_u^{2}\cdot(B-1)-N_u^{4}\cdot(3\cdot B+7)+1\right]}-N_u^{2}+B\cdot N_u^{2}+1\right]}$$

1, 2, 0: $$-\frac{2\cdot N_u^{4}\cdot(A+B)}{\left(N_u^{2}+1\right)\cdot\left[A\cdot N_u^{2}-B-A-B\cdot N_u^{2}+\sqrt{(A+B)\cdot\left[A+B-2\cdot N_u^{2}\cdot(A-B)-N_u^{4}\cdot(7\cdot A+3\cdot B)\right]}\right]}$$

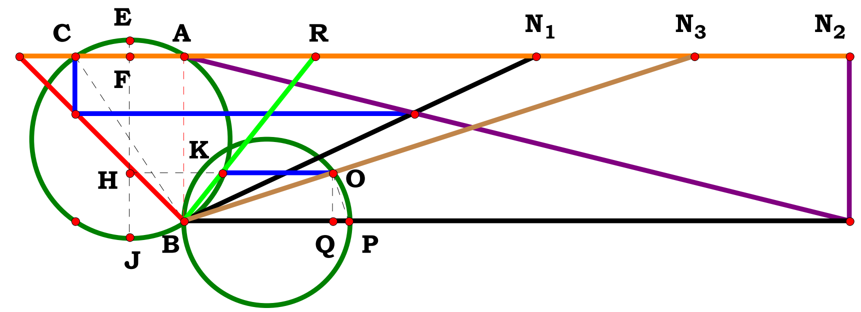
0, 0, 3: $$\frac{2\cdot N_u^{4}}{\left(C^2-\sqrt{C^4-5\cdot N_u^{4}}\right)\cdot\left(C^2+N_u^{2}\right)}$$

1, 0, 3: $$\frac{2\cdot N_u^{4}\cdot(A+1)}{\left(C^2+N_u^{2}\right)\cdot\left[C^2+N_u^{2}-\sqrt{-(A+1)\cdot\left[N_u^{4}\cdot(7\cdot A+3)-C^4\cdot(A+1)+2\cdot C^2\cdot N_u^{2}\cdot(A-1)\right]}+A\cdot C^2-A\cdot N_u^{2}\right]}$$

0, 2, 3: $$\frac{2\cdot N_u^{4}\cdot(B+1)}{\left(C^2+N_u^{2}\right)\cdot\left[C^2-N_u^{2}-\sqrt{(B+1)\cdot\left[C^4\cdot(B+1)-N_u^{4}\cdot(3\cdot B+7)+2\cdot C^2\cdot N_u^{2}\cdot(B-1)\right]}+B\cdot C^2+B\cdot N_u^{2}\right]}$$

1, 2, 3: $$\frac{2\cdot N_u^{4}\cdot(A+B)}{\left(C^2+N_u^{2}\right)\cdot\left[C^2\cdot(A+B)-N_u^{2}\cdot(A-B)-\sqrt{(A+B)\cdot\left[C^4\cdot(A+B)-N_u^{4}\cdot(7\cdot A+3\cdot B)-2\cdot C^2\cdot N_u^{2}\cdot(A-B)\right]}\right]}$$

4RST10AAB4R4



$N_1 = 2.12828$
$N_2 = 4.02669$
$N_3 = 3.09190$
$R = 0.79682$

Unit. $AB := 1$ **Given.** $N_1 := 2.12828$ $N_2 := 4.02669$ $N_3 := 3.09190$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{A^2\cdot\left(C^4+N_u{}^4\right)-2\cdot C^2\cdot N_u{}^2\cdot\left(A^2+4\cdot A\cdot B+2\cdot B^2\right)+4\cdot C\cdot N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)^2}-A\cdot\left(C^2+N_u{}^2\right)}{2\cdot C\cdot N_u\cdot(A+B)} = 0.796824$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u{}^2-\sqrt{N_u{}^4-14\cdot N_u{}^2+16\cdot N_u\cdot\left(N_u{}^2+1\right)+1}+1}{4\cdot N_u}$$

1, 0, 0: $$-\frac{A-\sqrt{A^2\cdot\left(N_u{}^4+1\right)-2\cdot N_u{}^2\cdot\left(A^2+4\cdot A+2\right)+4\cdot N_u\cdot(A+1)^2\cdot\left(N_u{}^2+1\right)}+A\cdot N_u{}^2}{2\cdot N_u\cdot(A+1)}$$

0, 2, 0: $$-\frac{N_u{}^2-\sqrt{N_u{}^4-2\cdot N_u{}^2\cdot\left(2\cdot B^2+4\cdot B+1\right)+4\cdot N_u\cdot(B+1)^2\cdot\left(N_u{}^2+1\right)+1}+1}{2\cdot N_u\cdot(B+1)}$$

1, 2, 0: $$-\frac{A-\sqrt{A^2\cdot\left(N_u{}^4+1\right)-2\cdot N_u{}^2\cdot\left(A^2+4\cdot A\cdot B+2\cdot B^2\right)+4\cdot N_u\cdot(A+B)^2\cdot\left(N_u{}^2+1\right)}+A\cdot N_u{}^2}{2\cdot N_u\cdot(A+B)}$$

0, 0, 3: $$-\frac{C^2+N_u{}^2-\sqrt{C^4+N_u{}^4-14\cdot C^2\cdot N_u{}^2+16\cdot C\cdot N_u\cdot\left(C^2+N_u{}^2\right)}}{4\cdot C\cdot N_u}$$

1, 0, 3: $$-\frac{A\cdot C^2-\sqrt{A^2\cdot\left(C^4+N_u{}^4\right)-2\cdot C^2\cdot N_u{}^2\cdot\left(A^2+4\cdot A+2\right)+4\cdot C\cdot N_u\cdot(A+1)^2\cdot\left(C^2+N_u{}^2\right)}+A\cdot N_u{}^2}{2\cdot C\cdot N_u\cdot(A+1)}$$

0, 2, 3: $$-\frac{C^2+N_u{}^2-\sqrt{C^4+N_u{}^4-2\cdot C^2\cdot N_u{}^2\cdot\left(2\cdot B^2+4\cdot B+1\right)+4\cdot C\cdot N_u\cdot(B+1)^2\cdot\left(C^2+N_u{}^2\right)}}{2\cdot C\cdot N_u\cdot(B+1)}$$

1, 2, 3: $$\frac{\sqrt{A^2\cdot\left(C^4+N_u{}^4\right)-2\cdot C^2\cdot N_u{}^2\cdot\left(A^2+4\cdot A\cdot B+2\cdot B^2\right)+4\cdot C\cdot N_u\cdot\left(C^2+N_u{}^2\right)\cdot(A+B)^2}-A\cdot\left(C^2+N_u{}^2\right)}{2\cdot C\cdot N_u\cdot(A+B)}$$

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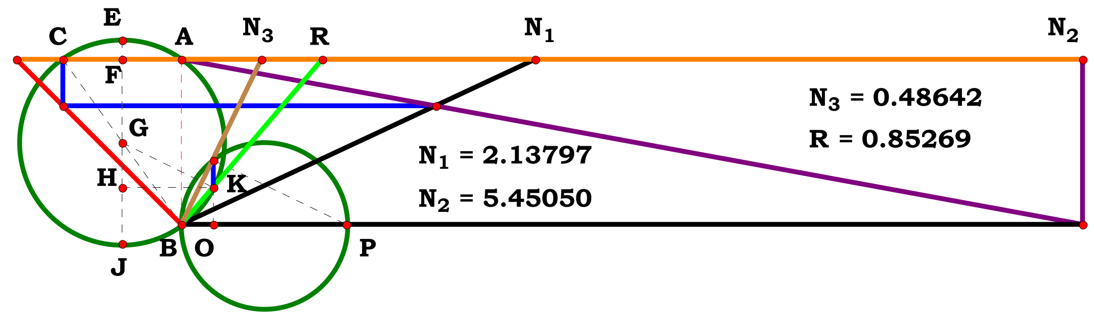

Unit. $AB := 1$ **Given.** $N_1 := 2.13797$ $N_2 := 5.45050$ $N_3 := .48642$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2\cdot N_u^{\,2}\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot(A+B)}\cdot\left(C^2+N_u^{\,2}\right)-\sqrt{N_u\cdot\left[(A+B)\cdot C^4-2\cdot C^2\cdot N_u^{\,2}\cdot(A-B)-N_u^{\,4}\cdot(7\cdot A+3\cdot B)\right]}} = 0.852704$$

For 3 variables there are 8 subsets.

0, 0, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(N_u^{\,2}+1\right)-\sqrt{N_u-5\cdot N_u^{\,5}}}$$

1, 0, 0:
$$\frac{2\cdot N_u^{\,2}\cdot\sqrt{N_u\cdot(A+1)}}{\sqrt{N_u\cdot(A+1)}-\sqrt{N_u+2\cdot N_u^{\,3}-3\cdot N_u^{\,5}+A\cdot N_u-2\cdot A\cdot N_u^{\,3}-7\cdot A\cdot N_u^{\,5}}+N_u^{\,2}\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0:
$$\frac{2\cdot N_u^{\,2}\cdot\sqrt{N_u\cdot(B+1)}}{\sqrt{N_u\cdot(B+1)}-\sqrt{N_u-2\cdot N_u^{\,3}-7\cdot N_u^{\,5}+B\cdot N_u+2\cdot B\cdot N_u^{\,3}-3\cdot B\cdot N_u^{\,5}}+N_u^{\,2}\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0:
$$\frac{2\cdot N_u^{\,2}\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot(A+B)}-\sqrt{N_u\cdot\left[A+B-2\cdot N_u^{\,2}\cdot(A-B)-N_u^{\,4}\cdot(7\cdot A+3\cdot B)\right]}+N_u^{\,2}\cdot\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3:
$$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{2}\cdot\left(\sqrt{N_u}\right)^5-\sqrt{N_u\cdot\left(2\cdot C^4-10\cdot N_u^{\,4}\right)}+\sqrt{2}\cdot C^2\cdot\sqrt{N_u}}$$

1, 0, 3:
$$\frac{2\cdot N_u^{\,2}\cdot\sqrt{N_u\cdot(A+1)}}{C^2\cdot\sqrt{N_u\cdot(A+1)}-\sqrt{-N_u\cdot\left[N_u^{\,4}\cdot(7\cdot A+3)-C^4\cdot(A+1)+2\cdot C^2\cdot N_u^{\,2}\cdot(A-1)\right]}+N_u^{\,2}\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3:
$$\frac{2\cdot N_u^{\,2}\cdot\sqrt{N_u\cdot(B+1)}}{C^2\cdot\sqrt{N_u\cdot(B+1)}-\sqrt{N_u\cdot\left[C^4\cdot(B+1)-N_u^{\,4}\cdot(3\cdot B+7)+2\cdot C^2\cdot N_u^{\,2}\cdot(B-1)\right]}+N_u^{\,2}\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3:
$$\frac{2\cdot N_u^{\,2}\cdot\sqrt{N_u\cdot(A+B)}}{\sqrt{N_u\cdot(A+B)}\cdot\left(C^2+N_u^{\,2}\right)-\sqrt{N_u\cdot\left[(A+B)\cdot C^4-2\cdot C^2\cdot N_u^{\,2}\cdot(A-B)-N_u^{\,4}\cdot(7\cdot A+3\cdot B)\right]}}$$

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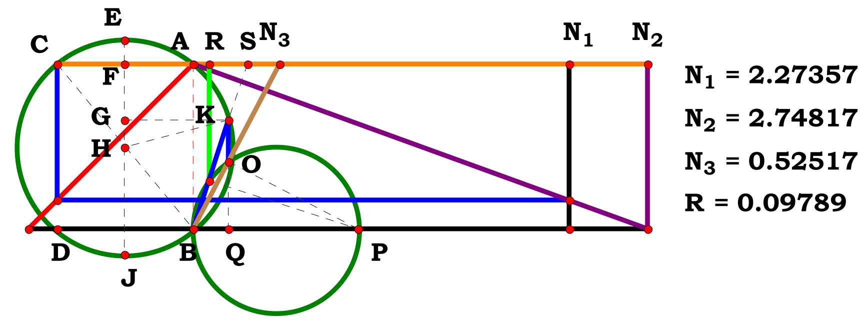


Unit. $AB := 1$ **Given.** $N_1 := 2.27357$ $N_2 := 2.74817$ $N_3 := .52517$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2\cdot\left(\sqrt{A}\right)^2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[\sqrt{A}\cdot\sqrt{A\cdot C^4-N_u^{\,4}\cdot(3\cdot A+4\cdot B)+2\cdot C^2\cdot N_u^{\,2}\cdot(A-2\cdot B)}+A\cdot C^2+N_u^{\,2}\cdot(A-2\cdot B)\right]} = 0.097888$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left(N_u^{\,2}-\sqrt{-7\cdot N_u^{\,4}-2\cdot N_u^{\,2}+1}-1\right)}$$

1, 0, 0: $$\frac{2\cdot\left(\sqrt{A}\right)^2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[A+\sqrt{A}\cdot\sqrt{A+2\cdot N_u^{\,2}\cdot(A-2)-N_u^{\,4}\cdot(3\cdot A+4)}-2\cdot N_u^{\,2}+A\cdot N_u^{\,2}\right]}$$

0, 2, 0: $$-\frac{2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[2\cdot B\cdot N_u^{\,2}-N_u^{\,2}-\sqrt{1-N_u^{\,4}\cdot(4\cdot B+3)-2\cdot N_u^{\,2}\cdot(2\cdot B-1)}-1\right]}$$

1, 2, 0: $$\frac{2\cdot\left(\sqrt{A}\right)^2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[A+\sqrt{A}\cdot\sqrt{A+2\cdot N_u^{\,2}\cdot(A-2\cdot B)-N_u^{\,4}\cdot(3\cdot A+4\cdot B)}+A\cdot N_u^{\,2}-2\cdot B\cdot N_u^{\,2}\right]}$$

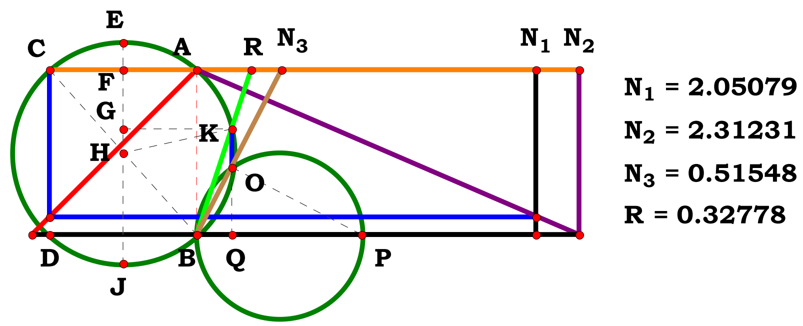
0, 0, 3: $$\frac{2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left(C^2-N_u^{\,2}+\sqrt{C^4-2\cdot C^2\cdot N_u^{\,2}-7\cdot N_u^{\,4}}\right)}$$

1, 0, 3: $$\frac{2\cdot\left(\sqrt{A}\right)^2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[A\cdot C^2-2\cdot N_u^{\,2}+A\cdot N_u^{\,2}+\sqrt{A}\cdot\sqrt{A\cdot C^4-N_u^{\,4}\cdot(3\cdot A+4)+2\cdot C^2\cdot N_u^{\,2}\cdot(A-2)}\right]}$$

0, 2, 3: $$-\frac{2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[2\cdot B\cdot N_u^{\,2}-N_u^{\,2}-\sqrt{C^4-N_u^{\,4}\cdot(4\cdot B+3)-2\cdot C^2\cdot N_u^{\,2}\cdot(2\cdot B-1)}-C^2\right]}$$

1, 2, 3: $$\frac{2\cdot\left(\sqrt{A}\right)^2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[\sqrt{A}\cdot\sqrt{A\cdot C^4-N_u^{\,4}\cdot(3\cdot A+4\cdot B)+2\cdot C^2\cdot N_u^{\,2}\cdot(A-2\cdot B)}+A\cdot C^2+N_u^{\,2}\cdot(A-2\cdot B)\right]}$$

4RST10AAB5R1



Unit. $AB := 1$ **Given.** $N_1 := 2.05079$ $N_2 := 2.31231$ $N_3 := .51548$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(C^2+N_u^2\right)+\sqrt{B}\cdot\sqrt{N_u\left[A\cdot\left(C^2-N_u^2\right)\cdot\left(C^2+3\cdot N_u^2\right)-4\cdot B\cdot N_u^2\cdot\left(C^2+N_u^2\right)\right]}} = 0.327778$$

For 3 variables there are 8 subsets.

0, 0, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(N_u^2+1\right)+\sqrt{-N_u\cdot\left[\left(3\cdot N_u^2+1\right)\cdot\left(N_u^2-1\right)+4\cdot N_u^2\cdot\left(N_u^2+1\right)\right]}}$$

1, 0, 0:
$$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot\left(N_u^2+1\right)+A\cdot\left(3\cdot N_u^2+1\right)\cdot\left(N_u^2-1\right)\right]}+\sqrt{N_u}\cdot\sqrt{A}\cdot\left(N_u^2+1\right)}$$

0, 2, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{-N_u\cdot\left[\left(3\cdot N_u^2+1\right)\cdot\left(N_u^2-1\right)+4\cdot B\cdot N_u^2\cdot\left(N_u^2+1\right)\right]}+\sqrt{N_u}\cdot\left(N_u^2+1\right)}$$

1, 2, 0:
$$\frac{\left[2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}\right]}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(N_u^2+1\right)+\sqrt{B}\cdot\sqrt{A\cdot N_u+2\cdot A\cdot N_u^3-3\cdot A\cdot N_u^5-4\cdot B\cdot N_u^3-4\cdot B\cdot N_u^5}}$$

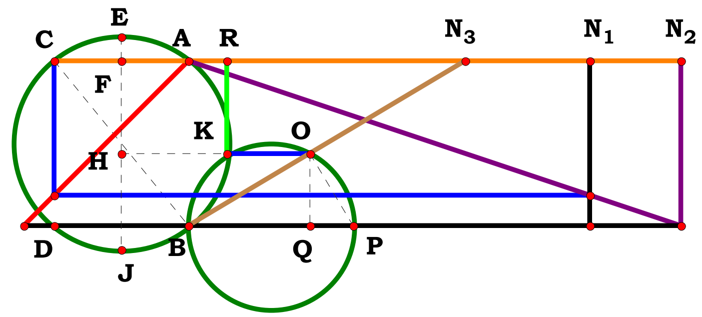
0, 0, 3:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(C^2+N_u^2\right)+\sqrt{N_u\cdot\left[\left(C^2-N_u^2\right)\cdot\left(C^2+3\cdot N_u^2\right)-4\cdot N_u^2\cdot\left(C^2+N_u^2\right)\right]}}$$

1, 0, 3:
$$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{A}\cdot\left(\sqrt{N_u}\right)^5+\sqrt{-N_u\cdot\left[4\cdot N_u^2\cdot\left(C^2+N_u^2\right)-A\cdot\left(C^2-N_u^2\right)\cdot\left(C^2+3\cdot N_u^2\right)\right]}+\sqrt{A}\cdot C^2\cdot\sqrt{N_u}}$$

0, 2, 3:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(C^2+N_u^2\right)+\sqrt{N_u\cdot\left[\left(C^2-N_u^2\right)\cdot\left(C^2+3\cdot N_u^2\right)-4\cdot B\cdot N_u^2\cdot\left(C^2+N_u^2\right)\right]}}$$

1, 2, 3:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(C^2+N_u^2\right)+\sqrt{B}\cdot\sqrt{N_u\left[A\cdot\left(C^2-N_u^2\right)\cdot\left(C^2+3\cdot N_u^2\right)-4\cdot B\cdot N_u^2\cdot\left(C^2+N_u^2\right)\right]}}$$

4RST10AAB5R2



$N_1 = 2.42854$

$N_2 = 2.98063$

$N_3 = 1.67778$

$R = 0.23475$

Unit. $AB := 1$ **Given.** $N_1 := 2.42854$ $N_2 := 2.98063$ $N_3 := 1.67778$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{\sqrt{4\cdot A^2\cdot C\cdot N_u\cdot\left(C^2 - C\cdot N_u + N_u^{\,2}\right) + B^2\cdot\left(C^2+N_u^{\,2}\right)^2} - B\cdot\left(C^2+N_u^{\,2}\right)}{2\cdot A\cdot\left(C^2+N_u^{\,2}\right)} = 0.234749$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u^{\,2} - \sqrt{N_u^{\,4} + 4\cdot N_u^{\,3} - 2\cdot N_u^{\,2} + 4\cdot N_u + 1} + 1}{2\cdot\left(N_u^{\,2}+1\right)}$$

0, 0, 3: $$-\frac{C^2 + N_u^{\,2} - \sqrt{C^4 + 4\cdot C^3\cdot N_u - 2\cdot C^2\cdot N_u^{\,2} + 4\cdot C\cdot N_u^{\,3} + N_u^{\,4}}}{2\cdot\left(C^2+N_u^{\,2}\right)}$$

1, 0, 0: $$-\frac{N_u^{\,2} - \sqrt{\left(N_u^{\,2}+1\right)^2 + 4\cdot A^2\cdot N_u\cdot\left(N_u^{\,2} - N_u + 1\right)} + 1}{2\cdot A\cdot\left(N_u^{\,2}+1\right)}$$

1, 0, 3: $$-\frac{C^2 + N_u^{\,2} - \sqrt{\left(C^2+N_u^{\,2}\right)^2 + 4\cdot A^2\cdot C\cdot N_u\cdot\left(C^2 - C\cdot N_u + N_u^{\,2}\right)}}{2\cdot A\cdot\left(C^2+N_u^{\,2}\right)}$$

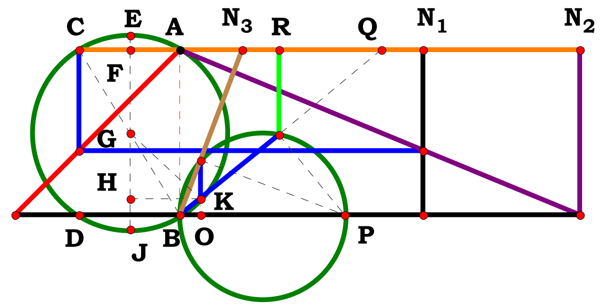
0, 2, 0: $$-\frac{B + B\cdot N_u^{\,2} - \sqrt{4\cdot N_u\cdot\left(N_u^{\,2} - N_u + 1\right) + B^2\cdot\left(N_u^{\,2}+1\right)^2}}{2\cdot N_u^{\,2} + 2}$$

0, 2, 3: $$-\frac{B\cdot C^2 + B\cdot N_u^{\,2} - \sqrt{B^2\cdot\left(C^2+N_u^{\,2}\right)^2 + 4\cdot C\cdot N_u\cdot\left(C^2 - C\cdot N_u + N_u^{\,2}\right)}}{2\cdot\left(C^2+N_u^{\,2}\right)}$$

1, 2, 0: $$-\frac{B - \sqrt{B^2\cdot\left(N_u^{\,2}+1\right)^2 + 4\cdot A^2\cdot N_u\cdot\left(N_u^{\,2} - N_u + 1\right)} + B\cdot N_u^{\,2}}{2\cdot A\cdot\left(N_u^{\,2}+1\right)}$$

1, 2, 3: $$\frac{\sqrt{4\cdot A^2\cdot C\cdot N_u\cdot\left(C^2 - C\cdot N_u + N_u^{\,2}\right) + B^2\cdot\left(C^2+N_u^{\,2}\right)^2} - B\cdot\left(C^2+N_u^{\,2}\right)}{2\cdot A\cdot\left(C^2+N_u^{\,2}\right)}$$

4RST10AAB5R3



$N_1 = 1.46965$
$N_2 = 2.41885$
$N_3 = 0.37988$
$R = 0.59906$

Unit. $AB := 1$ Given. $N_1 := 1.46965$ $N_2 := 2.41885$ $N_3 := .37988$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2\cdot(\sqrt{A})^2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[A\cdot C^2-\sqrt{A}\cdot\sqrt{A\cdot\left(C^2-N_u^{\,2}\right)\cdot\left(C^2+3\cdot N_u^{\,2}\right)-4\cdot B\cdot N_u^{\,2}\cdot\left(C^2+N_u^{\,2}\right)}+N_u^{\,2}\cdot(A-2\cdot B)\right]} = 0.599061$$

For 3 variables there are 8 subsets.

0, 0, 0:
$$-\frac{2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[\sqrt{-\left(3\cdot N_u^{\,2}+1\right)\cdot\left(N_u^{\,2}-1\right)-4\cdot N_u^{\,2}\cdot\left(N_u^{\,2}+1\right)}+N_u^{\,2}-1\right]}$$

1, 0, 0:
$$\frac{2\cdot(\sqrt{A})^2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[A-2\cdot N_u^{\,2}-\sqrt{A}\cdot\sqrt{-4\cdot N_u^{\,2}\cdot\left(N_u^{\,2}+1\right)-A\cdot\left(3\cdot N_u^{\,2}+1\right)\cdot\left(N_u^{\,2}-1\right)}+A\cdot N_u^{\,2}\right]}$$

0, 2, 0:
$$-\frac{2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[\sqrt{-\left(3\cdot N_u^{\,2}+1\right)\cdot\left(N_u^{\,2}-1\right)-4\cdot B\cdot N_u^{\,2}\cdot\left(N_u^{\,2}+1\right)}-N_u^{\,2}+2\cdot B\cdot N_u^{\,2}-1\right]}$$

1, 2, 0:
$$\frac{2\cdot(\sqrt{A})^2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[A-\sqrt{A}\cdot\sqrt{-A\cdot\left(3\cdot N_u^{\,2}+1\right)\cdot\left(N_u^{\,2}-1\right)-4\cdot B\cdot N_u^{\,2}\cdot\left(N_u^{\,2}+1\right)}+A\cdot N_u^{\,2}-2\cdot B\cdot N_u^{\,2}\right]}$$

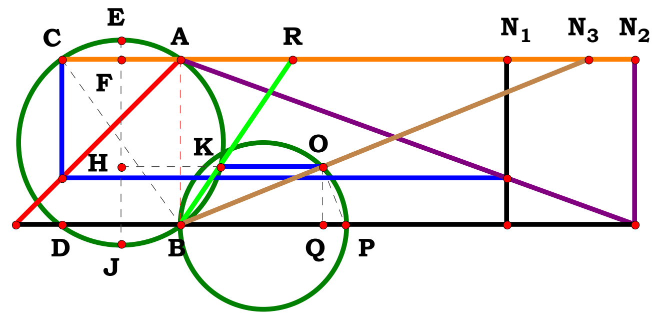
0, 0, 3:
$$\frac{2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[C^2-N_u^{\,2}-\sqrt{\left(C^2-N_u^{\,2}\right)\cdot\left(C^2+3\cdot N_u^{\,2}\right)-4\cdot N_u^{\,2}\cdot\left(C^2+N_u^{\,2}\right)}\right]}$$

1, 0, 3:
$$\frac{2\cdot(\sqrt{A})^2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[A\cdot C^2-2\cdot N_u^{\,2}-\sqrt{A}\cdot\sqrt{A\cdot\left(C^2-N_u^{\,2}\right)\cdot\left(C^2+3\cdot N_u^{\,2}\right)-4\cdot N_u^{\,2}\cdot\left(C^2+N_u^{\,2}\right)}+A\cdot N_u^{\,2}\right]}$$

0, 2, 3:
$$-\frac{2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[\sqrt{\left(C^2-N_u^{\,2}\right)\cdot\left(C^2+3\cdot N_u^{\,2}\right)-4\cdot B\cdot N_u^{\,2}\cdot\left(C^2+N_u^{\,2}\right)}-C^2-N_u^{\,2}+2\cdot B\cdot N_u^{\,2}\right]}$$

1, 2, 3:
$$\frac{2\cdot(\sqrt{A})^2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[A\cdot C^2-\sqrt{A}\cdot\sqrt{A\cdot\left(C^2-N_u^{\,2}\right)\cdot\left(C^2+3\cdot N_u^{\,2}\right)-4\cdot B\cdot N_u^{\,2}\cdot\left(C^2+N_u^{\,2}\right)}+N_u^{\,2}\cdot(A-2\cdot B)\right]}$$

4RST10AAB5R4



$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 2.47201$
$R = 0.68280$

Unit. $AB := 1$ **Given.** $N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := 2.47201$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{4\cdot A^2\cdot C\cdot N_u\cdot\left(C^2 - C\cdot N_u + N_u^2\right) + B^2\cdot\left(C^2 + N_u^2\right)^2} - B\cdot\left(C^2 + N_u^2\right)}{2\cdot A\cdot C\cdot N_u} = 0.682803$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u^2 - \sqrt{N_u^4 + 4\cdot N_u^3 - 2\cdot N_u^2 + 4\cdot N_u + 1} + 1}{2\cdot N_u}$$

0, 0, 3: $$-\frac{C^2 + N_u^2 - \sqrt{\left(C^2 + N_u^2\right)^2 + 4\cdot C\cdot N_u\cdot\left(C^2 - C\cdot N_u + N_u^2\right)}}{2\cdot C\cdot N_u}$$

1, 0, 0: $$-\frac{N_u^2 - \sqrt{\left(N_u^2 + 1\right)^2 + 4\cdot A^2\cdot N_u\cdot\left(N_u^2 - N_u + 1\right)} + 1}{2\cdot A\cdot N_u}$$

1, 0, 3: $$-\frac{C^2 + N_u^2 - \sqrt{\left(C^2 + N_u^2\right)^2 + 4\cdot A^2\cdot C\cdot N_u\cdot\left(C^2 - C\cdot N_u + N_u^2\right)}}{2\cdot A\cdot C\cdot N_u}$$

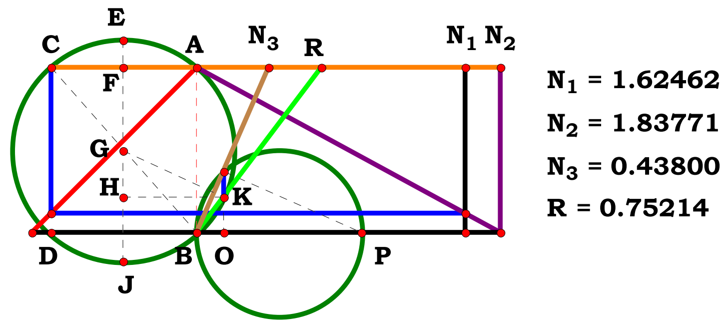
0, 2, 0: $$-\frac{B + B\cdot N_u^2 - \sqrt{4\cdot N_u\cdot\left(N_u^2 - N_u + 1\right) + B^2\cdot\left(N_u^2 + 1\right)^2}}{2\cdot N_u}$$

0, 2, 3: $$-\frac{B\cdot C^2 + B\cdot N_u^2 - \sqrt{B^2\cdot\left(C^2 + N_u^2\right)^2 + 4\cdot C\cdot N_u\cdot\left(C^2 - C\cdot N_u + N_u^2\right)}}{2\cdot C\cdot N_u}$$

1, 2, 0: $$-\frac{B - \sqrt{B^2\cdot\left(N_u^2 + 1\right)^2 + 4\cdot A^2\cdot N_u\cdot\left(N_u^2 - N_u + 1\right)} + B\cdot N_u^2}{2\cdot A\cdot N_u}$$

1, 2, 3: $$\frac{\sqrt{4\cdot A^2\cdot C\cdot N_u\cdot\left(C^2 - C\cdot N_u + N_u^2\right) + B^2\cdot\left(C^2 + N_u^2\right)^2} - B\cdot\left(C^2 + N_u^2\right)}{2\cdot A\cdot C\cdot N_u}$$

4RST10AAB5R5



Unit. $AB := 1$ **Given.** $N_1 := 1.62462$ $N_2 := 1.83771$ $N_3 := .43800$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(C^2+N_u^2\right)-\sqrt{B}\cdot\sqrt{N_u\cdot\left[A\cdot C^4-N_u^4\cdot(3\cdot A+4\cdot B)+2\cdot C^2\cdot N_u^2\cdot(A-2\cdot B)\right]}} = 0.752138$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(N_u^2+1\right)-\sqrt{-N_u\cdot\left(7\cdot N_u^4+2\cdot N_u^2-1\right)}}$$

1, 0, 0: $$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\sqrt{A}\cdot\left(N_u^2+1\right)-\sqrt{N_u\cdot\left[A+2\cdot N_u^2\cdot(A-2)-N_u^4\cdot(3\cdot A+4)\right]}}$$

0, 2, 0: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(N_u^2+1\right)-\sqrt{-N_u\cdot\left[2\cdot N_u^2\cdot(2\cdot B-1)+N_u^4\cdot(4\cdot B+3)-1\right]}}$$

1, 2, 0: $$-\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{N_u\cdot\left[A+2\cdot N_u^2\cdot(A-2\cdot B)-N_u^4\cdot(3\cdot A+4\cdot B)\right]}-\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}-\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

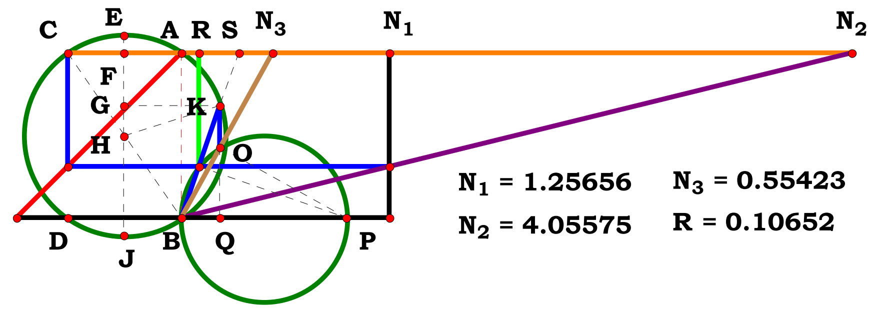
0, 0, 3: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(C^2+N_u^2\right)-\sqrt{-N_u\cdot\left(-C^4+2\cdot C^2\cdot N_u^2+7\cdot N_u^4\right)}}$$

1, 0, 3: $$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{A}\cdot\left(\sqrt{N_u}\right)^5-\sqrt{N_u\cdot\left[A\cdot C^4-N_u^4\cdot(3\cdot A+4)+2\cdot C^2\cdot N_u^2\cdot(A-2)\right]}+\sqrt{A}\cdot C^2\cdot\sqrt{N_u}}$$

0, 2, 3: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(C^2+N_u^2\right)-\sqrt{-N_u\cdot\left[N_u^4\cdot(4\cdot B+3)-C^4+2\cdot C^2\cdot N_u^2\cdot(2\cdot B-1)\right]}}$$

1, 2, 3: $$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(C^2+N_u^2\right)-\sqrt{B}\cdot\sqrt{N_u\cdot\left[A\cdot C^4-N_u^4\cdot(3\cdot A+4\cdot B)+2\cdot C^2\cdot N_u^2\cdot(A-2\cdot B)\right]}}$$

4RST10AAB6R0



Unit. $AB := 1$ **Given.** $N_1 := 1.25656$ $N_2 := 4.05575$ $N_3 := .55423$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{2\cdot\left(\sqrt{A}\right)^2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[\sqrt{A}\cdot\sqrt{A\cdot C^4-A\cdot N_u^{\,2}\cdot\left(2\cdot C^2+7\cdot N_u^{\,2}\right)+4\cdot B\cdot N_u^{\,2}\cdot\left(C^2+N_u^{\,2}\right)}+A\cdot C^2-N_u^{\,2}\cdot(A-2\cdot B)\right]}=0.106528$$

For 3 variables there are 8 subsets.

0, 0, 0:

$$\frac{2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[N_u^{\,2}+\sqrt{4\cdot N_u^{\,2}\cdot\left(N_u^{\,2}+1\right)-N_u^{\,2}\cdot\left(7\cdot N_u^{\,2}+2\right)+1}+1\right]}$$

1, 0, 0:

$$-\frac{2\cdot\left(\sqrt{A}\right)^2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[A\cdot N_u^{\,2}-2\cdot N_u^{\,2}-\sqrt{A}\cdot\sqrt{A+4\cdot N_u^{\,2}\cdot\left(N_u^{\,2}+1\right)-A\cdot N_u^{\,2}\cdot\left(7\cdot N_u^{\,2}+2\right)}-A\right]}$$

0, 2, 0:

$$\frac{2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[2\cdot B\cdot N_u^{\,2}-N_u^{\,2}+\sqrt{4\cdot B\cdot N_u^{\,2}\cdot\left(N_u^{\,2}+1\right)-N_u^{\,2}\cdot\left(7\cdot N_u^{\,2}+2\right)+1}+1\right]}$$

1, 2, 0:

$$-\frac{2\cdot\left(\sqrt{A}\right)^2\cdot N_u^{\,4}}{\left(N_u^{\,2}+1\right)\cdot\left[A\cdot N_u^{\,2}-\sqrt{A}\cdot\sqrt{A+4\cdot B\cdot N_u^{\,2}\cdot\left(N_u^{\,2}+1\right)-A\cdot N_u^{\,2}\cdot\left(7\cdot N_u^{\,2}+2\right)}-A-2\cdot B\cdot N_u^{\,2}\right]}$$

0, 0, 3:

$$\frac{2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[C^2+N_u^{\,2}+\sqrt{C^4-N_u^{\,2}\cdot\left(2\cdot C^2+7\cdot N_u^{\,2}\right)+4\cdot N_u^{\,2}\cdot\left(C^2+N_u^{\,2}\right)}\right]}$$

1, 0, 3:

$$\frac{2\cdot\left(\sqrt{A}\right)^2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[2\cdot N_u^{\,2}+\sqrt{A}\cdot\sqrt{4\cdot N_u^{\,2}\cdot\left(C^2+N_u^{\,2}\right)+A\cdot C^4-A\cdot N_u^{\,2}\cdot\left(2\cdot C^2+7\cdot N_u^{\,2}\right)}+A\cdot C^2-A\cdot N_u^{\,2}\right]}$$

0, 2, 3:

$$\frac{2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[C^2-N_u^{\,2}+\sqrt{C^4-N_u^{\,2}\cdot\left(2\cdot C^2+7\cdot N_u^{\,2}\right)+4\cdot B\cdot N_u^{\,2}\cdot\left(C^2+N_u^{\,2}\right)}+2\cdot B\cdot N_u^{\,2}\right]}$$

1, 2, 3:

$$\frac{2\cdot\left(\sqrt{A}\right)^2\cdot N_u^{\,4}}{\left(C^2+N_u^{\,2}\right)\cdot\left[\sqrt{A}\cdot\sqrt{A\cdot C^4-A\cdot N_u^{\,2}\cdot\left(2\cdot C^2+7\cdot N_u^{\,2}\right)+4\cdot B\cdot N_u^{\,2}\cdot\left(C^2+N_u^{\,2}\right)}+A\cdot C^2-N_u^{\,2}\cdot(A-2\cdot B)\right]}$$

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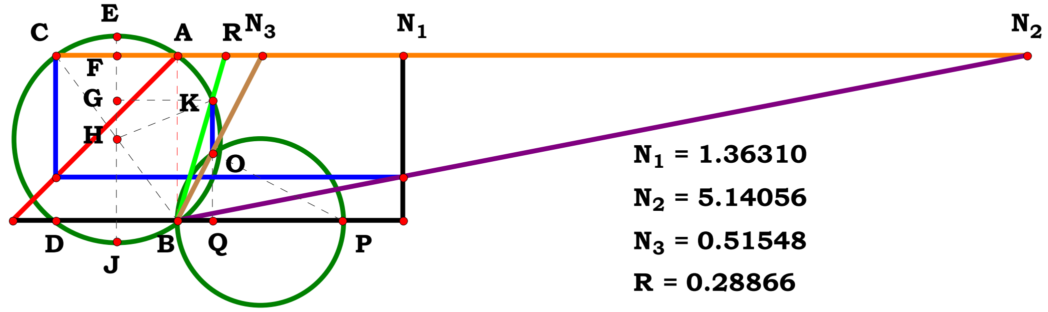


Unit. $AB := 1$ **Given.** $N_1 := 1.36310$ $N_2 := 5.14056$ $N_3 := .51548$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{N_u\cdot\left(A\cdot C^4-7\cdot A\cdot N_u^{\,4}+4\cdot B\cdot N_u^{\,4}-2\cdot A\cdot C^2\cdot N_u^{\,2}+4\cdot B\cdot C^2\cdot N_u^{\,2}\right)}+\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot\left(C^2+N_u^{\,2}\right)} = 0.288656$$

For 3 variables there are 8 subsets.

0, 0, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(N_u^{\,2}+1\right)+\sqrt{N_u\cdot\left(2\cdot N_u^{\,2}-3\cdot N_u^{\,4}+1\right)}}$$

1, 0, 0:
$$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\sqrt{A}\cdot\left(N_u^{\,2}+1\right)+\sqrt{N_u\cdot\left(A+4\cdot N_u^{\,2}+4\cdot N_u^{\,4}-2\cdot A\cdot N_u^{\,2}-7\cdot A\cdot N_u^{\,4}\right)}}$$

0, 2, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(N_u^{\,2}+1\right)+\sqrt{N_u\cdot\left(4\cdot B\cdot N_u^{\,2}-7\cdot N_u^{\,4}-2\cdot N_u^{\,2}+4\cdot B\cdot N_u^{\,4}+1\right)}}$$

1, 2, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(N_u^{\,2}+1\right)+\sqrt{B}\cdot\sqrt{N_u\cdot\left(A-2\cdot A\cdot N_u^{\,2}-7\cdot A\cdot N_u^{\,4}+4\cdot B\cdot N_u^{\,2}+4\cdot B\cdot N_u^{\,4}\right)}}$$

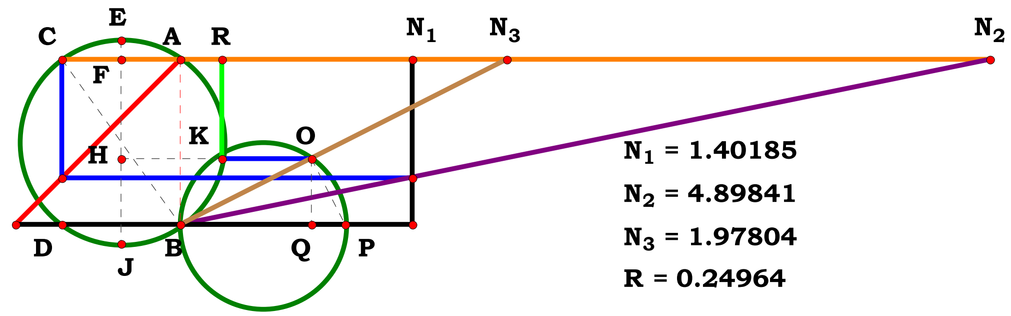
0, 0, 3:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u\cdot\left(C^4+2\cdot C^2\cdot N_u^{\,2}-3\cdot N_u^{\,4}\right)}+\sqrt{N_u}\cdot\left(C^2+N_u^{\,2}\right)}$$

1, 0, 3:
$$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u\cdot\left(4\cdot N_u^{\,4}+4\cdot C^2\cdot N_u^{\,2}+A\cdot C^4-7\cdot A\cdot N_u^{\,4}-2\cdot A\cdot C^2\cdot N_u^{\,2}\right)}+\sqrt{N_u}\cdot\sqrt{A}\cdot\left(C^2+N_u^{\,2}\right)}$$

0, 2, 3:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(C^2+N_u^{\,2}\right)+\sqrt{N_u\cdot\left(C^4-7\cdot N_u^{\,4}-2\cdot C^2\cdot N_u^{\,2}+4\cdot B\cdot N_u^{\,4}+4\cdot B\cdot C^2\cdot N_u^{\,2}\right)}}$$

1, 2, 3:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{N_u\cdot\left(A\cdot C^4-7\cdot A\cdot N_u^{\,4}+4\cdot B\cdot N_u^{\,4}-2\cdot A\cdot C^2\cdot N_u^{\,2}+4\cdot B\cdot C^2\cdot N_u^{\,2}\right)}+\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot\left(C^2+N_u^{\,2}\right)}$$

4RST10AAB6R2



Unit. $AB := 1$ **Given.** $N_1 := 1.40185$ $N_2 := 4.89841$ $N_3 := 1.97804$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{A^2\cdot\left(C^4+4\cdot C^3\cdot N_u-2\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u^3+N_u^4\right)-B\cdot\left(C^2+N_u^2\right)^2\cdot(2\cdot A-B)}-C^2\cdot(A-B)-N_u^2\cdot(A-B)}{2\cdot A\cdot\left(C^2+N_u^2\right)}=0.249644$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{4\cdot N_u-\left(N_u^2+1\right)^2-2\cdot N_u^2+4\cdot N_u^3+N_u^4+1}}{2\cdot\left(N_u^2+1\right)}$$

1, 0, 0: $$-\frac{A-\sqrt{A^2\cdot\left(N_u^4+4\cdot N_u^3-2\cdot N_u^2+4\cdot N_u+1\right)-(2\cdot A-1)\cdot\left(N_u^2+1\right)^2}-N_u^2+A\cdot N_u^2-1}{2\cdot A\cdot\left(N_u^2+1\right)}$$

0, 2, 0: $$\frac{B-N_u^2+\sqrt{4\cdot N_u-2\cdot N_u^2+4\cdot N_u^3+N_u^4+B\cdot(B-2)\cdot\left(N_u^2+1\right)^2}+1+B\cdot N_u^2-1}{2\cdot\left(N_u^2+1\right)}$$

1, 2, 0: $$-\frac{A-B-\sqrt{A^2\cdot\left(N_u^4+4\cdot N_u^3-2\cdot N_u^2+4\cdot N_u+1\right)+B\cdot\left(N_u^2+1\right)^2\cdot(B-2\cdot A)}+A\cdot N_u^2-B\cdot N_u^2}{2\cdot A\cdot\left(N_u^2+1\right)}$$

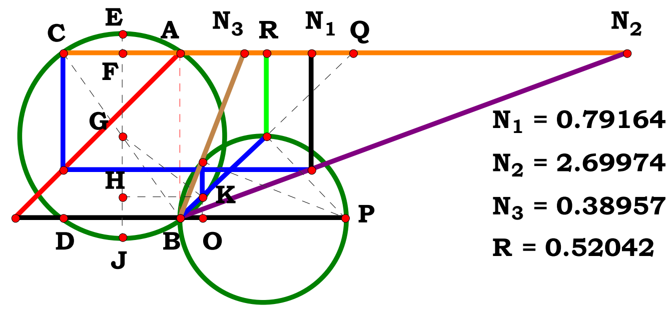
0, 0, 3: $$\frac{\sqrt{C^4+N_u^4-2\cdot C^2\cdot N_u^2-\left(C^2+N_u^2\right)^2+4\cdot C\cdot N_u^3+4\cdot C^3\cdot N_u}}{2\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3: $$-\frac{A\cdot C^2-N_u^2-\sqrt{A^2\cdot\left(C^4+4\cdot C^3\cdot N_u-2\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u^3+N_u^4\right)-\left(C^2+N_u^2\right)^2\cdot(2\cdot A-1)}-C^2+A\cdot N_u^2}{2\cdot A\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3: $$\frac{\sqrt{C^4+N_u^4-2\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u^3+4\cdot C^3\cdot N_u+B\cdot(B-2)\cdot\left(C^2+N_u^2\right)^2}-N_u^2-C^2+B\cdot C^2+B\cdot N_u^2}{2\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3: $$-\frac{A\cdot C^2-\sqrt{A^2\cdot\left(C^4+4\cdot C^3\cdot N_u-2\cdot C^2\cdot N_u^2+4\cdot C\cdot N_u^3+N_u^4\right)+B\cdot\left(C^2+N_u^2\right)^2\cdot(B-2\cdot A)}-B\cdot C^2+A\cdot N_u^2-B\cdot N_u^2}{2\cdot A\cdot\left(C^2+N_u^2\right)}$$

4RST10AAB6R3



Unit. $AB := 1$ Given. $N_1 := .79164$ $N_2 := 2.69974$ $N_3 := .38957$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2\cdot(\sqrt{A})^2\cdot N_u^4}{(C^2+N_u^2)\cdot\left[A\cdot C^2 - N_u^2\cdot(A-2\cdot B) - \sqrt{A}\cdot\sqrt{A\cdot C^4 - N_u^4\cdot(7\cdot A-4\cdot B) - 2\cdot C^2\cdot N_u^2\cdot(A-2\cdot B)}\right]} = 0.520417$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2\cdot N_u^4}{(N_u^2+1)\cdot\left(N_u^2 - \sqrt{-3\cdot N_u^4 + 2\cdot N_u^2 + 1} + 1\right)}$$

1, 0, 0: $$-\frac{2\cdot(\sqrt{A})^2\cdot N_u^4}{(N_u^2+1)\cdot\left[\sqrt{A}\cdot\sqrt{A - 2\cdot N_u^2\cdot(A-2) - N_u^4\cdot(7\cdot A-4)} - A - 2\cdot N_u^2 + A\cdot N_u^2\right]}$$

0, 2, 0: $$\frac{2\cdot N_u^4}{(N_u^2+1)\cdot\left[2\cdot B\cdot N_u^2 - N_u^2 - \sqrt{2\cdot N_u^2\cdot(2\cdot B-1) + N_u^4\cdot(4\cdot B-7) + 1} + 1\right]}$$

1, 2, 0: $$-\frac{2\cdot(\sqrt{A})^2\cdot N_u^4}{(N_u^2+1)\cdot\left[\sqrt{A}\cdot\sqrt{A - 2\cdot N_u^2\cdot(A-2\cdot B) - N_u^4\cdot(7\cdot A-4\cdot B)} - A + A\cdot N_u^2 - 2\cdot B\cdot N_u^2\right]}$$

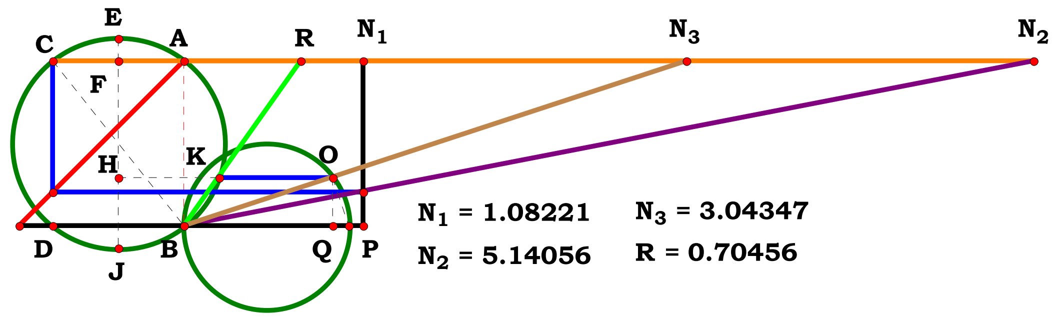
0, 0, 3: $$\frac{2\cdot N_u^4}{(C^2+N_u^2)\cdot\left(C^2 + N_u^2 - \sqrt{C^4 + 2\cdot C^2\cdot N_u^2 - 3\cdot N_u^4}\right)}$$

1, 0, 3: $$\frac{2\cdot(\sqrt{A})^2\cdot N_u^4}{(C^2+N_u^2)\cdot\left[2\cdot N_u^2 + A\cdot C^2 - A\cdot N_u^2 - \sqrt{A}\cdot\sqrt{A\cdot C^4 - N_u^4\cdot(7\cdot A-4) - 2\cdot C^2\cdot N_u^2\cdot(A-2)}\right]}$$

0, 2, 3: $$\frac{2\cdot(\sqrt{1})^2\cdot N_u^4}{(C^2+N_u^2)\cdot\left[1\cdot C^2 - N_u^2\cdot(1-2\cdot B) - \sqrt{1}\cdot\sqrt{1\cdot C^4 - N_u^4\cdot(7\cdot 1-4\cdot B) - 2\cdot C^2\cdot N_u^2\cdot(1-2\cdot B)}\right]}$$

1, 2, 3: $$\frac{2\cdot(\sqrt{A})^2\cdot N_u^4}{(C^2+N_u^2)\cdot\left[A\cdot C^2 - N_u^2\cdot(A-2\cdot B) - \sqrt{A}\cdot\sqrt{A\cdot C^4 - N_u^4\cdot(7\cdot A-4\cdot B) - 2\cdot C^2\cdot N_u^2\cdot(A-2\cdot B)}\right]}$$

4RST10AAB6R4



Unit. $AB := 1$ **Given.** $N_1 := 1.08221$ $N_2 := 5.14056$ $N_3 := 3.04347$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{A^2 \cdot C^4 + 2 \cdot A^2 \cdot C^2 \cdot N_u \cdot (2 \cdot C - N_u) + A^2 \cdot N_u^3 \cdot (4 \cdot C + N_u) - B \cdot (C^2 + N_u^2)^2 \cdot (2 \cdot A - B)} - C^2 \cdot (A - B) - N_u^2 \cdot (A - B)}{2 \cdot N_u \cdot A \cdot C} = 0.704559$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{N_u^3 \cdot (N_u + 4) - (N_u^2 + 1)^2 - 2 \cdot N_u \cdot (N_u - 2) + 1}}{2 \cdot N_u}$$

1, 0, 0: $$-\frac{A - N_u^2 - \sqrt{A^2 - (2 \cdot A - 1) \cdot (N_u^2 + 1)^2 + A^2 \cdot N_u^3 \cdot (N_u + 4) - 2 \cdot A^2 \cdot N_u \cdot (N_u - 2)} + A \cdot N_u^2 - 1}{2 \cdot A \cdot N_u}$$

0, 2, 0: $$\frac{B - N_u^2 + B \cdot N_u^2 + \sqrt{N_u^3 \cdot (N_u + 4) - 2 \cdot N_u \cdot (N_u - 2) + B \cdot (B - 2) \cdot (N_u^2 + 1)^2 + 1} - 1}{2 \cdot N_u}$$

1, 2, 0: $$-\frac{A - B - \sqrt{A^2 + A^2 \cdot N_u^3 \cdot (N_u + 4) + B \cdot (N_u^2 + 1)^2 \cdot (B - 2 \cdot A) - 2 \cdot A^2 \cdot N_u \cdot (N_u - 2)} + A \cdot N_u^2 - B \cdot N_u^2}{2 \cdot A \cdot N_u}$$

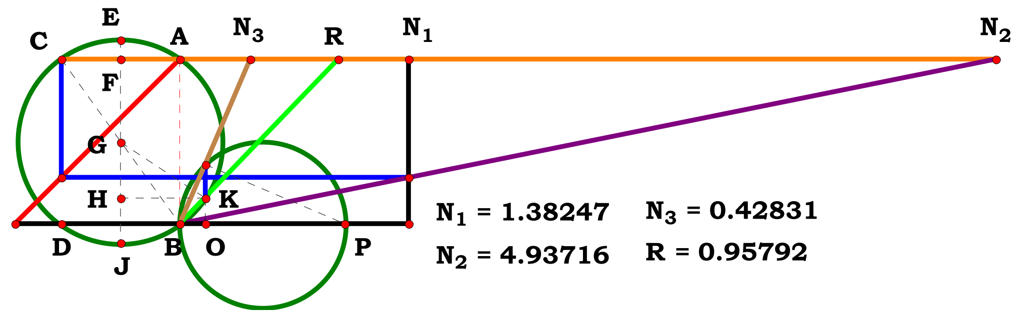
0, 0, 3: $$\frac{\sqrt{N_u^3 \cdot (4 \cdot C + N_u) + C^4 - (C^2 + N_u^2)^2 - 2 \cdot C^2 \cdot N_u \cdot (N_u - 2 \cdot C)}}{2 \cdot C \cdot N_u}$$

1, 0, 3: $$-\frac{A \cdot C^2 - N_u^2 - \sqrt{A^2 \cdot C^4 - (C^2 + N_u^2)^2 \cdot (2 \cdot A - 1) + A^2 \cdot N_u^3 \cdot (4 \cdot C + N_u) - 2 \cdot A^2 \cdot C^2 \cdot N_u \cdot (N_u - 2 \cdot C)} - C^2 + A \cdot N_u^2}{2 \cdot A \cdot C \cdot N_u}$$

0, 2, 3: $$\frac{\sqrt{N_u^3 \cdot (4 \cdot C + N_u) + C^4 + B \cdot (B - 2) \cdot (C^2 + N_u^2)^2 - 2 \cdot C^2 \cdot N_u \cdot (N_u - 2 \cdot C)} - N_u^2 - C^2 + B \cdot C^2 + B \cdot N_u^2}{2 \cdot C \cdot N_u}$$

1, 2, 3: $$-\frac{A \cdot C^2 - \sqrt{A^2 \cdot C^4 + B \cdot (C^2 + N_u^2)^2 \cdot (B - 2 \cdot A) + A^2 \cdot N_u^3 \cdot (4 \cdot C + N_u) - 2 \cdot A^2 \cdot C^2 \cdot N_u \cdot (N_u - 2 \cdot C)} - B \cdot C^2 + A \cdot N_u^2 - B \cdot N_u^2}{2 \cdot A \cdot C \cdot N_u}$$

4RST10AAB6R5



Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 4.93716$ $N_3 := .42831$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(C^2+N_u^2\right)-\sqrt{B}\cdot\sqrt{-N_u\cdot\left[N_u^4\cdot(7\cdot A-4\cdot B)-A\cdot C^4+2\cdot C^2\cdot N_u^2\cdot(A-2\cdot B)\right]}} = 0.957918$$

For 3 variables there are 8 subsets.

0, 0, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(N_u^2+1\right)-\sqrt{N_u\cdot\left(-3\cdot N_u^4+2\cdot N_u^2+1\right)}}$$

1, 0, 0:
$$-\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{-N_u\cdot\left[2\cdot N_u^2\cdot(A-2)-A+N_u^4\cdot(7\cdot A-4)\right]}-\sqrt{A}\cdot\sqrt{N_u}-\sqrt{A}\cdot\left(\sqrt{N_u}\right)^5}$$

0, 2, 0:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{N_u}\cdot\left(N_u^2+1\right)-\sqrt{N_u\cdot\left[2\cdot N_u^2\cdot(2\cdot B-1)+N_u^4\cdot(4\cdot B-7)+1\right]}}$$

1, 2, 0:
$$-\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{B}\cdot\sqrt{-N_u\cdot\left[2\cdot N_u^2\cdot(A-2\cdot B)-A+N_u^4\cdot(7\cdot A-4\cdot B)\right]}-\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}-\sqrt{N_u}\cdot\sqrt{A\cdot B}}$$

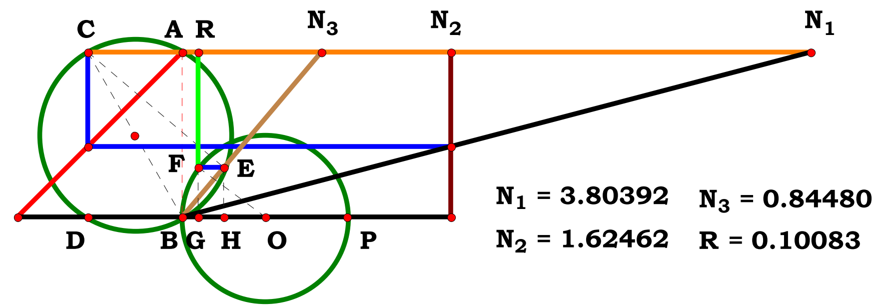
0, 0, 3:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\left(\sqrt{N_u}\right)^5-\sqrt{N_u\cdot\left(C^4+2\cdot C^2\cdot N_u^2-3\cdot N_u^4\right)}+C^2\cdot\sqrt{N_u}}$$

1, 0, 3:
$$\frac{2\cdot\sqrt{A}\cdot\left(\sqrt{N_u}\right)^5}{\sqrt{A}\cdot\left(\sqrt{N_u}\right)^5-\sqrt{-N_u\cdot\left[N_u^4\cdot(7\cdot A-4)-A\cdot C^4+2\cdot C^2\cdot N_u^2\cdot(A-2)\right]}+\sqrt{A}\cdot C^2\cdot\sqrt{N_u}}$$

0, 2, 3:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5}{\left(\sqrt{N_u}\right)^5-\sqrt{N_u\cdot\left[C^4+N_u^4\cdot(4\cdot B-7)+2\cdot C^2\cdot N_u^2\cdot(2\cdot B-1)\right]}+C^2\cdot\sqrt{N_u}}$$

1, 2, 3:
$$\frac{2\cdot\left(\sqrt{N_u}\right)^5\cdot\sqrt{A\cdot B}}{\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(C^2+N_u^2\right)-\sqrt{B}\cdot\sqrt{-N_u\cdot\left[N_u^4\cdot(7\cdot A-4\cdot B)-A\cdot C^4+2\cdot C^2\cdot N_u^2\cdot(A-2\cdot B)\right]}}$$

4RST10BAB1R0



Unit. $AB := 1$ **Given.** $N_1 := 3.80392$ $N_2 := 1.62462$ $N_3 := .84480$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{B\cdot\left(C^2+N_u^2\right)-\sqrt{\left(B\cdot N_u^2-B\cdot C^2-2\cdot A\cdot C\cdot N_u+2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot B\cdot C^2+B\cdot N_u^2+2\cdot A\cdot C\cdot N_u-2\cdot B\cdot C\cdot N_u\right)}}{2\cdot\left(C^2+N_u^2\right)\cdot B}=0.100834$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{N_u^2-\sqrt{N_u^4+2\cdot N_u^2-3}+1}{2\cdot\left(N_u^2+1\right)}$$

1, 0, 0: $$\frac{N_u^2-\sqrt{\left(2\cdot N_u+N_u^2-2\cdot A\cdot N_u-1\right)\cdot\left(N_u^2-2\cdot N_u+2\cdot A\cdot N_u+3\right)}+1}{2\cdot N_u^2+2}$$

0, 2, 0: $$\frac{B-\sqrt{-\left(B+2\cdot N_u-2\cdot B\cdot N_u-B\cdot N_u^2\right)\cdot\left(3\cdot B+2\cdot N_u-2\cdot B\cdot N_u+B\cdot N_u^2\right)}+B\cdot N_u^2}{B\cdot\left(2\cdot N_u^2+2\right)}$$

1, 2, 0: $$\frac{B-\sqrt{-\left(3\cdot B+2\cdot A\cdot N_u-2\cdot B\cdot N_u+B\cdot N_u^2\right)\cdot\left(B+2\cdot A\cdot N_u-2\cdot B\cdot N_u-B\cdot N_u^2\right)}+B\cdot N_u^2}{B\cdot\left(2\cdot N_u^2+2\right)}$$

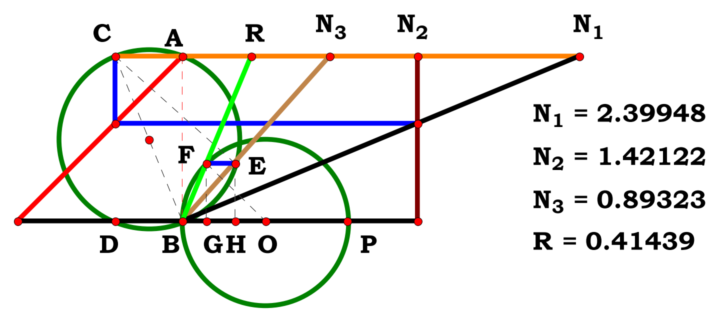
0, 0, 3: $$\frac{C^2+N_u^2-\sqrt{-3\cdot C^4+2\cdot C^2\cdot N_u^2+N_u^4}}{2\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3: $$\frac{C^2+N_u^2-\sqrt{-\left(C^2-N_u^2-2\cdot C\cdot N_u+2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot C^2+N_u^2-2\cdot C\cdot N_u+2\cdot A\cdot C\cdot N_u\right)}}{2\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3: $$\frac{B\cdot C^2-\sqrt{-\left(2\cdot C\cdot N_u+B\cdot C^2-B\cdot N_u^2-2\cdot B\cdot C\cdot N_u\right)\cdot\left(2\cdot C\cdot N_u+3\cdot B\cdot C^2+B\cdot N_u^2-2\cdot B\cdot C\cdot N_u\right)}+B\cdot N_u^2}{2\cdot B\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3: $$\frac{B\cdot\left(C^2+N_u^2\right)-\sqrt{\left(B\cdot N_u^2-B\cdot C^2-2\cdot A\cdot C\cdot N_u+2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot B\cdot C^2+B\cdot N_u^2+2\cdot A\cdot C\cdot N_u-2\cdot B\cdot C\cdot N_u\right)}}{2\cdot\left(C^2+N_u^2\right)\cdot B}$$

4RST10BAB1R1



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := .89323$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{B\cdot\left(C^2+N_u^2\right)-\sqrt{\left(B\cdot N_u^2-B\cdot C^2-2\cdot A\cdot C\cdot N_u+2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot B\cdot C^2+B\cdot N_u^2+2\cdot A\cdot C\cdot N_u-2\cdot B\cdot C\cdot N_u\right)}}{2\cdot C\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)} = 0.414392$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{N_u^2-\sqrt{N_u^4+2\cdot N_u^2-3}+1}{2}$$

1, 0, 0: $$\frac{N_u^2-\sqrt{\left(2\cdot N_u+N_u^2-2\cdot A\cdot N_u-1\right)\cdot\left(N_u^2-2\cdot N_u+2\cdot A\cdot N_u+3\right)}+1}{2\cdot\left(A\cdot N_u-N_u+1\right)}$$

0, 2, 0: $$-\frac{B-\sqrt{-\left(B+2\cdot N_u-2\cdot B\cdot N_u-B\cdot N_u^2\right)\cdot\left(3\cdot B+2\cdot N_u-2\cdot B\cdot N_u+B\cdot N_u^2\right)}+B\cdot N_u^2}{2\cdot\left(B\cdot N_u-N_u-B\right)}$$

1, 2, 0: $$\frac{B-\sqrt{-\left(3\cdot B+2\cdot A\cdot N_u-2\cdot B\cdot N_u+B\cdot N_u^2\right)\cdot\left(B+2\cdot A\cdot N_u-2\cdot B\cdot N_u-B\cdot N_u^2\right)}+B\cdot N_u^2}{2\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}$$

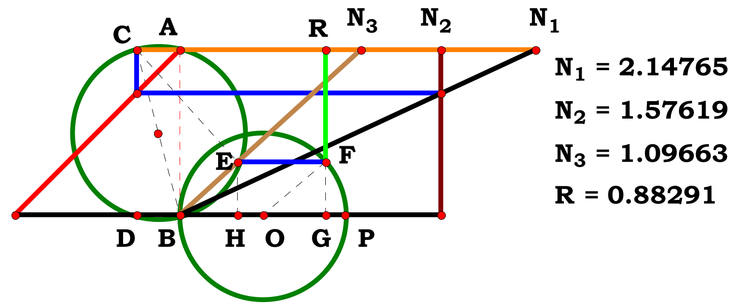
0, 0, 3: $$\frac{C^2-\sqrt{-\left(C^2-N_u^2\right)\cdot\left(3\cdot C^2+N_u^2\right)}+N_u^2}{2\cdot C^2}$$

1, 0, 3: $$\frac{C^2+N_u^2-\sqrt{-\left(C^2-N_u^2-2\cdot C\cdot N_u+2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot C^2+N_u^2-2\cdot C\cdot N_u+2\cdot A\cdot C\cdot N_u\right)}}{2\cdot C\cdot\left(C-N_u+A\cdot N_u\right)}$$

0, 2, 3: $$\frac{B\cdot C^2-\sqrt{-\left(2\cdot C\cdot N_u+B\cdot C^2-B\cdot N_u^2-2\cdot B\cdot C\cdot N_u\right)\cdot\left(2\cdot C\cdot N_u+3\cdot B\cdot C^2+B\cdot N_u^2-2\cdot B\cdot C\cdot N_u\right)}+B\cdot N_u^2}{2\cdot C\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}$$

1, 2, 3: $$\frac{B\cdot\left(C^2+N_u^2\right)-\sqrt{\left(B\cdot N_u^2-B\cdot C^2-2\cdot A\cdot C\cdot N_u+2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot B\cdot C^2+B\cdot N_u^2+2\cdot A\cdot C\cdot N_u-2\cdot B\cdot C\cdot N_u\right)}}{2\cdot C\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)}$$

4RST10BAB1R2



Unit. $AB := 1$ **Given.** $N_1 := 2.14765$ $N_2 := 1.57619$ $N_3 := 1.09663$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{\left(B\cdot N_u^2 - B\cdot C^2 - 2\cdot A\cdot C\cdot N_u + 2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot B\cdot C^2 + B\cdot N_u^2 + 2\cdot A\cdot C\cdot N_u - 2\cdot B\cdot C\cdot N_u\right)} + B\cdot\left(C^2 + N_u^2\right)}{2\cdot\left(C^2 + N_u^2\right)\cdot B} = 0.882908$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{N_u^2 + \sqrt{\left(N_u^2 - 1\right)\cdot\left(N_u^2 + 3\right)} + 1}{2\cdot\left(N_u^2 + 1\right)}$$

1, 0, 0: $$\frac{N_u^2 + \sqrt{\left(2\cdot N_u + N_u^2 - 2\cdot A\cdot N_u - 1\right)\cdot\left(N_u^2 - 2\cdot N_u + 2\cdot A\cdot N_u + 3\right)} + 1}{2\cdot\left(N_u^2 + 1\right)}$$

0, 2, 0: $$\frac{B + \sqrt{-\left(B + 2\cdot N_u - 2\cdot B\cdot N_u - B\cdot N_u^2\right)\cdot\left(3\cdot B + 2\cdot N_u - 2\cdot B\cdot N_u + B\cdot N_u^2\right)} + B\cdot N_u^2}{2\cdot B\cdot\left(N_u^2 + 1\right)}$$

1, 2, 0: $$\frac{B + \sqrt{-\left(3\cdot B + 2\cdot A\cdot N_u - 2\cdot B\cdot N_u + B\cdot N_u^2\right)\cdot\left(B + 2\cdot A\cdot N_u - 2\cdot B\cdot N_u - B\cdot N_u^2\right)} + B\cdot N_u^2}{2\cdot B\cdot\left(N_u^2 + 1\right)}$$

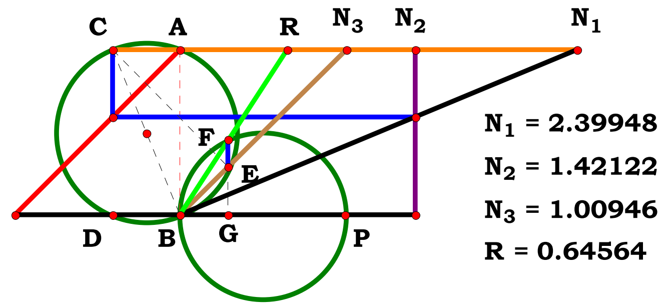
0, 0, 3: $$\frac{\sqrt{-\left(C^2 - N_u^2\right)\cdot\left(3\cdot C^2 + N_u^2\right)} + C^2 + N_u^2}{2\cdot\left(C^2 + N_u^2\right)}$$

1, 0, 3: $$\frac{C^2 + N_u^2 + \sqrt{-\left(C^2 - N_u^2 - 2\cdot C\cdot N_u + 2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot C^2 + N_u^2 - 2\cdot C\cdot N_u + 2\cdot A\cdot C\cdot N_u\right)}}{2\cdot\left(C^2 + N_u^2\right)}$$

0, 2, 3: $$\frac{\sqrt{-\left(2\cdot C\cdot N_u + B\cdot C^2 - B\cdot N_u^2 - 2\cdot B\cdot C\cdot N_u\right)\cdot\left(2\cdot C\cdot N_u + 3\cdot B\cdot C^2 + B\cdot N_u^2 - 2\cdot B\cdot C\cdot N_u\right)} + B\cdot C^2 + B\cdot N_u^2}{2\cdot B\cdot\left(C^2 + N_u^2\right)}$$

1, 2, 3: $$\frac{\sqrt{\left(B\cdot N_u^2 - B\cdot C^2 - 2\cdot A\cdot C\cdot N_u + 2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot B\cdot C^2 + B\cdot N_u^2 + 2\cdot A\cdot C\cdot N_u - 2\cdot B\cdot C\cdot N_u\right)} + B\cdot\left(C^2 + N_u^2\right)}{2\cdot\left(C^2 + N_u^2\right)\cdot B}$$

4RST10BAB1R3



Unit. $AB := 1$ **Given.** $N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := 1.00946$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{N_u\cdot\left[B\cdot C+N_u\cdot(A-B)\right]}{\sqrt{N_u\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)\cdot\left[B\cdot C^2-N_u^{\,2}\cdot(A-2\cdot B)-B\cdot C\cdot N_u\right]}}=0.645641$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{N_u}{\sqrt{N_u\cdot\left(N_u^{\,2}-N_u+1\right)}}$$

1, 0, 0: $$\frac{N_u\cdot\left(A\cdot N_u-N_u+1\right)}{\sqrt{-N_u\cdot\left[(A-2)\cdot N_u^{\,2}+N_u-1\right]\cdot\left(A\cdot N_u-N_u+1\right)}}$$

0, 2, 0: $$\frac{N_u\cdot\left(B+N_u-B\cdot N_u\right)}{\sqrt{N_u\cdot\left(B+N_u-B\cdot N_u\right)\cdot\left[(2\cdot B-1)\cdot N_u^{\,2}-B\cdot N_u+B\right]}}$$

1, 2, 0: $$\frac{N_u\cdot\left(B+A\cdot N_u-B\cdot N_u\right)}{\sqrt{-N_u\cdot\left(B+A\cdot N_u-B\cdot N_u\right)\cdot\left[(A-2\cdot B)\cdot N_u^{\,2}+B\cdot N_u-B\right]}}$$

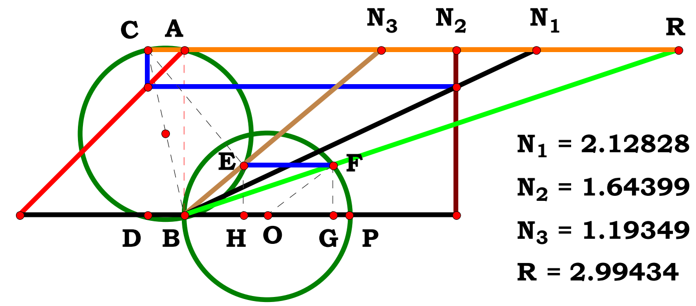
0, 0, 3: $$\frac{C\cdot N_u}{\sqrt{C\cdot N_u\cdot\left(C^2-C\cdot N_u+N_u^{\,2}\right)}}$$

1, 0, 3: $$\frac{N_u\cdot\left(C-N_u+A\cdot N_u\right)}{\sqrt{-N_u\cdot\left[C\cdot N_u-C^2+(A-2)\cdot N_u^{\,2}\right]\cdot\left(C-N_u+A\cdot N_u\right)}}$$

0, 2, 3: $$\frac{N_u\cdot\left(N_u+B\cdot C-B\cdot N_u\right)}{\sqrt{N_u\cdot\left(N_u+B\cdot C-B\cdot N_u\right)\cdot\left[B\cdot C^2-B\cdot C\cdot N_u+(2\cdot B-1)\cdot N_u^{\,2}\right]}}$$

1, 2, 3: $$\frac{N_u\cdot\left[B\cdot C+N_u\cdot(A-B)\right]}{\sqrt{N_u\cdot\left(B\cdot C+A\cdot N_u-B\cdot N_u\right)\cdot\left[B\cdot C^2-N_u^{\,2}\cdot(A-2\cdot B)-B\cdot C\cdot N_u\right]}}$$

4RST10BAB1R4



Unit. $AB := 1$ **Given.** $N_1 := 2.12828$ $N_2 := 1.64399$ $N_3 := 1.19349$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{\left(B\cdot N_u^2 - B\cdot C^2 - 2\cdot A\cdot C\cdot N_u + 2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot B\cdot C^2 + B\cdot N_u^2 + 2\cdot A\cdot C\cdot N_u - 2\cdot B\cdot C\cdot N_u\right)} + B\cdot\left(C^2 + N_u^2\right)}{2\cdot C\cdot\left(B\cdot C + A\cdot N_u - B\cdot N_u\right)} = 2.994357$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{N_u^2 + \sqrt{N_u^4 + 2\cdot N_u^2 - 3} + 1}{2}$$

1, 0, 0: $$\frac{N_u^2 + \sqrt{\left(2\cdot N_u + N_u^2 - 2\cdot A\cdot N_u - 1\right)\cdot\left(N_u^2 - 2\cdot N_u + 2\cdot A\cdot N_u + 3\right)} + 1}{2\cdot\left(A\cdot N_u - N_u + 1\right)}$$

0, 2, 0: $$-\frac{B + \sqrt{-\left(B + 2\cdot N_u - 2\cdot B\cdot N_u - B\cdot N_u^2\right)\cdot\left(3\cdot B + 2\cdot N_u - 2\cdot B\cdot N_u + B\cdot N_u^2\right)} + B\cdot N_u^2}{2\cdot\left(B\cdot N_u - N_u - B\right)}$$

1, 2, 0: $$\frac{B + \sqrt{-\left(3\cdot B + 2\cdot A\cdot N_u - 2\cdot B\cdot N_u + B\cdot N_u^2\right)\cdot\left(B + 2\cdot A\cdot N_u - 2\cdot B\cdot N_u - B\cdot N_u^2\right)} + B\cdot N_u^2}{2\cdot\left(B + A\cdot N_u - B\cdot N_u\right)}$$

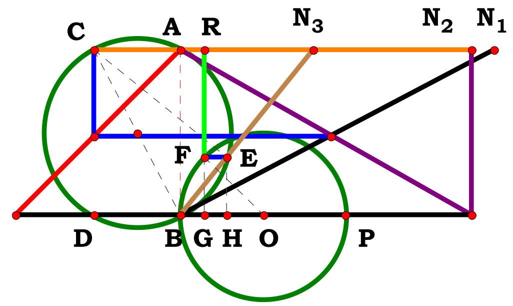
0, 0, 3: $$\frac{\sqrt{-\left(C^2 - N_u^2\right)\cdot\left(3\cdot C^2 + N_u^2\right)} + C^2 + N_u^2}{2\cdot C^2}$$

1, 0, 3: $$\frac{C^2 + N_u^2 + \sqrt{-\left(C^2 - N_u^2 - 2\cdot C\cdot N_u + 2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot C^2 + N_u^2 - 2\cdot C\cdot N_u + 2\cdot A\cdot C\cdot N_u\right)}}{2\cdot C\cdot\left(C - N_u + A\cdot N_u\right)}$$

0, 2, 3: $$\frac{\sqrt{-\left(2\cdot C\cdot N_u + B\cdot C^2 - B\cdot N_u^2 - 2\cdot B\cdot C\cdot N_u\right)\cdot\left(2\cdot C\cdot N_u + 3\cdot B\cdot C^2 + B\cdot N_u^2 - 2\cdot B\cdot C\cdot N_u\right)} + B\cdot C^2 + B\cdot N_u^2}{2\cdot C\cdot\left(N_u + B\cdot C - B\cdot N_u\right)}$$

1, 2, 3: $$\frac{\sqrt{\left(B\cdot N_u^2 - B\cdot C^2 - 2\cdot A\cdot C\cdot N_u + 2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot B\cdot C^2 + B\cdot N_u^2 + 2\cdot A\cdot C\cdot N_u - 2\cdot B\cdot C\cdot N_u\right)} + B\cdot\left(C^2 + N_u^2\right)}{2\cdot C\cdot\left(B\cdot C + A\cdot N_u - B\cdot N_u\right)}$$

4RST10BAB3R0



$N_1 = 1.89582$
$N_2 = 1.76022$
$N_3 = 0.80606$
$R = 0.14570$

Unit. $AB := 1$ **Given.** $N_1 := 1.89582$ $N_2 := 1.76022$ $N_3 := .80606$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3}$$

$$\frac{\left(C^2+N_u^2\right)\cdot(A+B)-\sqrt{\left(A\cdot N_u^2-B\cdot C^2-A\cdot C^2+B\cdot N_u^2+2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2+3\cdot B\cdot C^2+A\cdot N_u^2+B\cdot N_u^2-2\cdot B\cdot C\cdot N_u\right)}}{2\cdot\left(C^2+N_u^2\right)\cdot(A+B)} = 0.145693$$

For 3 variables there are 8 subsets.

0, 0, 0:
$$\frac{2\cdot N_u^2-\sqrt{\left(2\cdot N_u^2+2\cdot N_u-2\right)\cdot\left(2\cdot N_u^2-2\cdot N_u+6\right)}+2}{4\cdot\left(N_u^2+1\right)}$$

1, 0, 0:
$$\frac{A+N_u^2-\sqrt{\left(2\cdot N_u-A+N_u^2+A\cdot N_u^2-1\right)\cdot\left(3\cdot A-2\cdot N_u+N_u^2+A\cdot N_u^2+3\right)}+A\cdot N_u^2+1}{2\cdot\left(N_u^2+1\right)\cdot(A+1)}$$

0, 2, 0:
$$\frac{2\cdot N_u^2-\sqrt{\left(2\cdot N_u^2+2\cdot N_u-2\right)\cdot\left(2\cdot N_u^2-2\cdot N_u+6\right)}+2}{4\cdot\left(N_u^2+1\right)}$$

1, 2, 0:
$$\frac{A+N_u^2-\sqrt{\left(2\cdot N_u-A+N_u^2+A\cdot N_u^2-1\right)\cdot\left(3\cdot A-2\cdot N_u+N_u^2+A\cdot N_u^2+3\right)}+A\cdot N_u^2+1}{2\cdot\left(N_u^2+1\right)\cdot(A+1)}$$

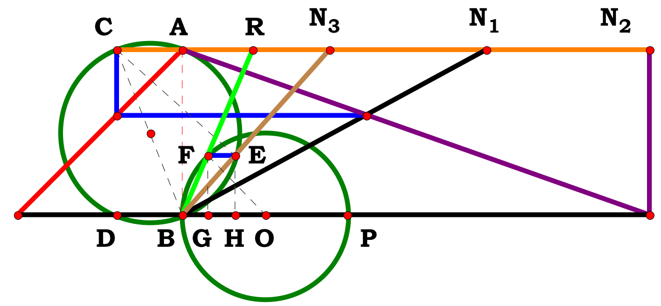
0, 0, 3:
$$\frac{C^2+N_u^2-\sqrt{\left(N_u^2-C^2-B\cdot C^2+B\cdot N_u^2+2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot C^2+N_u^2+3\cdot B\cdot C^2+B\cdot N_u^2-2\cdot B\cdot C\cdot N_u\right)}+B\cdot C^2+B\cdot N_u^2}{2\cdot(B+1)\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3:
$$\frac{A\cdot C^2-\sqrt{\left(A\cdot N_u^2-B\cdot C^2-A\cdot C^2+B\cdot N_u^2+2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2+3\cdot B\cdot C^2+A\cdot N_u^2+B\cdot N_u^2-2\cdot B\cdot C\cdot N_u\right)}+B\cdot C^2+A\cdot N_u^2+B\cdot N_u^2}{2\cdot\left(C^2+N_u^2\right)\cdot(A+B)}$$

0, 2, 3:
$$\frac{C^2+N_u^2-\sqrt{\left(N_u^2-C^2-B\cdot C^2+B\cdot N_u^2+2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot C^2+N_u^2+3\cdot B\cdot C^2+B\cdot N_u^2-2\cdot B\cdot C\cdot N_u\right)}+B\cdot C^2+B\cdot N_u^2}{2\cdot(B+1)\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3:
$$\frac{\left(C^2+N_u^2\right)\cdot(A+B)-\sqrt{\left(A\cdot N_u^2-B\cdot C^2-A\cdot C^2+B\cdot N_u^2+2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2+3\cdot B\cdot C^2+A\cdot N_u^2+B\cdot N_u^2-2\cdot B\cdot C\cdot N_u\right)}}{2\cdot\left(C^2+N_u^2\right)\cdot(A+B)}$$

4RST10BAB3R1



$N_1 = 1.83771$
$N_2 = 2.82566$
$N_3 = 0.89323$
$R = 0.42577$

Unit. $AB := 1$ **Given.** $N_1 := 1.83771$ $N_2 := 2.82566$ $N_3 := .89323$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\left(C^2+N_u^2\right)\cdot(A+B)-\sqrt{\left(A\cdot N_u^2-B\cdot C^2-A\cdot C^2+B\cdot N_u^2+2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2+3\cdot B\cdot C^2+A\cdot N_u^2+B\cdot N_u^2-2\cdot B\cdot C\cdot N_u\right)}}{2\cdot C\cdot\left(A\cdot C+B\cdot C-B\cdot N_u\right)} = 0.425767$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{2\cdot N_u^2-\sqrt{\left(2\cdot N_u^2+2\cdot N_u-2\right)\cdot\left(2\cdot N_u^2-2\cdot N_u+6\right)}+2}{2\cdot\left(N_u-2\right)}$$

1, 0, 0: $$\frac{A+N_u^2-\sqrt{\left(2\cdot N_u-A+N_u^2+A\cdot N_u^2-1\right)\cdot\left(3\cdot A-2\cdot N_u+N_u^2+A\cdot N_u^2+3\right)}+A\cdot N_u^2+1}{2\cdot\left(A-N_u+1\right)}$$

0, 2, 0: $$-\frac{B-\sqrt{\left(N_u^2-B+2\cdot B\cdot N_u+B\cdot N_u^2-1\right)\cdot\left(3\cdot B+N_u^2-2\cdot B\cdot N_u+B\cdot N_u^2+3\right)}+N_u^2+B\cdot N_u^2+1}{2\cdot\left(B\cdot N_u-B-1\right)}$$

1, 2, 0: $$\frac{A+B-\sqrt{\left(2\cdot B\cdot N_u-B-A+A\cdot N_u^2+B\cdot N_u^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot N_u+A\cdot N_u^2+B\cdot N_u^2\right)}+A\cdot N_u^2+B\cdot N_u^2}{2\cdot\left(A+B-B\cdot N_u\right)}$$

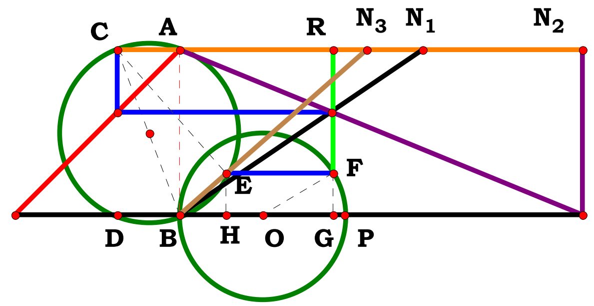
0, 0, 3: $$\frac{2\cdot C^2-\sqrt{\left(-2\cdot C^2+2\cdot C\cdot N_u+2\cdot N_u^2\right)\cdot\left(6\cdot C^2-2\cdot C\cdot N_u+2\cdot N_u^2\right)}+2\cdot N_u^2}{2\cdot C\cdot\left(2\cdot C-N_u\right)}$$

1, 0, 3: $$\frac{C^2+N_u^2-\sqrt{\left(N_u^2-C^2+2\cdot C\cdot N_u-A\cdot C^2+A\cdot N_u^2\right)\cdot\left(3\cdot C^2+N_u^2-2\cdot C\cdot N_u+3\cdot A\cdot C^2+A\cdot N_u^2\right)}+A\cdot C^2+A\cdot N_u^2}{2\cdot C\cdot\left(C-N_u+A\cdot C\right)}$$

0, 2, 3: $$\frac{C^2+N_u^2-\sqrt{\left(N_u^2-C^2-B\cdot C^2+B\cdot N_u^2+2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot C^2+N_u^2+3\cdot B\cdot C^2+B\cdot N_u^2-2\cdot B\cdot C\cdot N_u\right)}+B\cdot C^2+B\cdot N_u^2}{2\cdot C\cdot\left(C+B\cdot C-B\cdot N_u\right)}$$

1, 2, 3: $$\frac{\left(C^2+N_u^2\right)\cdot(A+B)-\sqrt{\left(A\cdot N_u^2-B\cdot C^2-A\cdot C^2+B\cdot N_u^2+2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2+3\cdot B\cdot C^2+A\cdot N_u^2+B\cdot N_u^2-2\cdot B\cdot C\cdot N_u\right)}}{2\cdot C\cdot\left(A\cdot C+B\cdot C-B\cdot N_u\right)}$$

4RST10BAB3R2



$N_1 = 1.46965$
$N_2 = 2.43822$
$N_3 = 1.13537$
$R = 0.93282$

Unit. $AB := 1$ **Given.** $N_1 := 1.46965$ $N_2 := 2.43822$ $N_3 := 1.13537$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{\left(A\cdot N_u^2 - B\cdot C^2 - A\cdot C^2 + B\cdot N_u^2 + 2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2 + 3\cdot B\cdot C^2 + A\cdot N_u^2 + B\cdot N_u^2 - 2\cdot B\cdot C\cdot N_u\right)} + \left(C^2 + N_u^2\right)\cdot(A+B)}{2\cdot\left(C^2+N_u^2\right)\cdot(A+B)} = 0.932823$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{\left(2\cdot N_u^2 + 2\cdot N_u - 2\right)\cdot\left(2\cdot N_u^2 - 2\cdot N_u + 6\right)} + 2\cdot N_u^2 + 2}{4\cdot\left(N_u^2+1\right)}$$

1, 0, 0: $$\frac{A + N_u^2 + \sqrt{\left(2\cdot N_u - A + N_u^2 + A\cdot N_u^2 - 1\right)\cdot\left(3\cdot A - 2\cdot N_u + N_u^2 + A\cdot N_u^2 + 3\right)} + A\cdot N_u^2 + 1}{2\cdot\left(N_u^2+1\right)\cdot(A+1)}$$

0, 2, 0: $$\frac{B + \sqrt{\left(N_u^2 - B + 2\cdot B\cdot N_u + B\cdot N_u^2 - 1\right)\cdot\left(3\cdot B + N_u^2 - 2\cdot B\cdot N_u + B\cdot N_u^2 + 3\right)} + N_u^2 + B\cdot N_u^2 + 1}{2\cdot\left(N_u^2+1\right)\cdot(B+1)}$$

1, 2, 0: $$\frac{A + B + \sqrt{\left(2\cdot B\cdot N_u - B - A + A\cdot N_u^2 + B\cdot N_u^2\right)\cdot\left(3\cdot A + 3\cdot B - 2\cdot B\cdot N_u + A\cdot N_u^2 + B\cdot N_u^2\right)} + A\cdot N_u^2 + B\cdot N_u^2}{2\cdot\left(N_u^2+1\right)\cdot(A+B)}$$

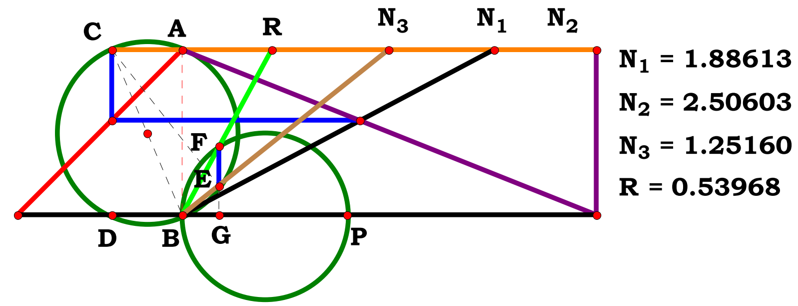
0, 0, 3: $$\frac{\sqrt{\left(2\cdot C\cdot N_u - 2\cdot C^2 + 2\cdot N_u^2\right)\cdot\left(6\cdot C^2 - 2\cdot C\cdot N_u + 2\cdot N_u^2\right)} + 2\cdot C^2 + 2\cdot N_u^2}{4\cdot C^2 + 4\cdot N_u^2}$$

1, 0, 3: $$\frac{C^2 + N_u^2 + \sqrt{\left(N_u^2 - C^2 + 2\cdot C\cdot N_u - A\cdot C^2 + A\cdot N_u^2\right)\cdot\left(3\cdot C^2 + N_u^2 - 2\cdot C\cdot N_u + 3\cdot A\cdot C^2 + A\cdot N_u^2\right)} + A\cdot C^2 + A\cdot N_u^2}{2\cdot(A+1)\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3: $$\frac{C^2 + N_u^2 + \sqrt{8\cdot B^2\cdot C^3\cdot N_u - 3\cdot B^2\cdot C^4 - 2\cdot B^2\cdot C^2\cdot N_u^2 + B^2\cdot N_u^4 - 6\cdot B\cdot C^4 + 8\cdot B\cdot C^3\cdot N_u + 4\cdot B\cdot C^2\cdot N_u^2 + 2\cdot B\cdot N_u^4 - 3\cdot C^4 + 2\cdot C^2\cdot N_u^2 + N_u^4} + B\cdot C^2 + B\cdot N_u^2}{2\cdot(B+1)\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3: $$\frac{\sqrt{\left(A\cdot N_u^2 - B\cdot C^2 - A\cdot C^2 + B\cdot N_u^2 + 2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2 + 3\cdot B\cdot C^2 + A\cdot N_u^2 + B\cdot N_u^2 - 2\cdot B\cdot C\cdot N_u\right)} + \left(C^2 + N_u^2\right)\cdot(A+B)}{2\cdot\left(C^2+N_u^2\right)\cdot(A+B)}$$

4RST10BAB3R3



Unit. $AB := 1$ **Given.** $N_1 := 1.88613$ $N_2 := 2.50603$ $N_3 := 1.25160$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{N_u\cdot(A\cdot C + B\cdot C - B\cdot N_u)}{\sqrt{N_u\cdot(A\cdot C+B\cdot C-B\cdot N_u)\cdot(A\cdot C^2+B\cdot C^2+A\cdot N_u^{\,2}+2\cdot B\cdot N_u^{\,2}-A\cdot C\cdot N_u-B\cdot C\cdot N_u)}} = 0.539678$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u\cdot(N_u-2)}{\sqrt{-N_u\cdot(N_u-2)\cdot(3\cdot N_u^{\,2}-2\cdot N_u+2)}}$$

1, 0, 0: $$\frac{N_u\cdot(A-N_u+1)}{\sqrt{N_u\cdot(A-N_u+1)\cdot(A-N_u+2\cdot N_u^{\,2}-A\cdot N_u+A\cdot N_u^{\,2}+1)}}$$

0, 2, 0: $$\frac{N_u\cdot(B-B\cdot N_u+1)}{\sqrt{N_u\cdot(B-B\cdot N_u+1)\cdot(B-N_u+N_u^{\,2}-B\cdot N_u+2\cdot B\cdot N_u^{\,2}+1)}}$$

1, 2, 0: $$\frac{N_u\cdot(A+B-B\cdot N_u)}{\sqrt{N_u\cdot(A+B-B\cdot N_u)\cdot(A+B-A\cdot N_u-B\cdot N_u+A\cdot N_u^{\,2}+2\cdot B\cdot N_u^{\,2})}}$$

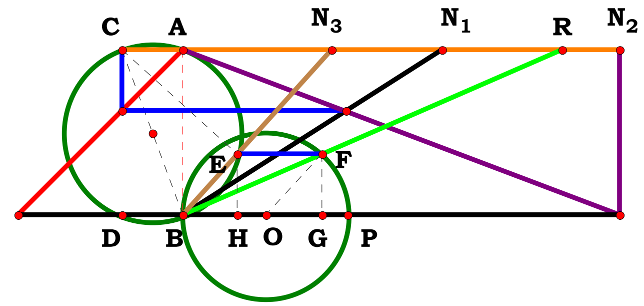
0, 0, 3: $$-\frac{N_u\cdot(N_u-2\cdot C)}{\sqrt{-N_u\cdot(N_u-2\cdot C)\cdot(2\cdot C^2-2\cdot C\cdot N_u+3\cdot N_u^{\,2})}}$$

1, 0, 3: $$\frac{N_u\cdot(C-N_u+A\cdot C)}{\sqrt{N_u\cdot(C-N_u+A\cdot C)\cdot(C^2+2\cdot N_u^{\,2}-C\cdot N_u+A\cdot C^2+A\cdot N_u^{\,2}-A\cdot C\cdot N_u)}}$$

0, 2, 3: $$\frac{N_u\cdot(C+B\cdot C-B\cdot N_u)}{\sqrt{N_u\cdot(C+B\cdot C-B\cdot N_u)\cdot(C^2+N_u^{\,2}-C\cdot N_u+B\cdot C^2+2\cdot B\cdot N_u^{\,2}-B\cdot C\cdot N_u)}}$$

1, 2, 3: $$\frac{N_u\cdot(A\cdot C+B\cdot C-B\cdot N_u)}{\sqrt{N_u\cdot(A\cdot C+B\cdot C-B\cdot N_u)\cdot(A\cdot C^2+B\cdot C^2+A\cdot N_u^{\,2}+2\cdot B\cdot N_u^{\,2}-A\cdot C\cdot N_u-B\cdot C\cdot N_u)}}$$

4RST10BAB3R4



$N_1 = 1.56650$
$N_2 = 2.64163$
$N_3 = 0.90291$
$R = 2.29939$

Unit. $AB := 1$ **Given.** $N_1 := 1.56650$ $N_2 := 2.64163$ $N_3 := .90291$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{\left(A\cdot N_u^2 - B\cdot C^2 - A\cdot C^2 + B\cdot N_u^2 + 2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2 + 3\cdot B\cdot C^2 + A\cdot N_u^2 + B\cdot N_u^2 - 2\cdot B\cdot C\cdot N_u\right)} + \left(C^2 + N_u^2\right)\cdot(A+B)}{2\cdot C\cdot\left(A\cdot C + B\cdot C - B\cdot N_u\right)} = 2.29937$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{\left(2\cdot N_u^2 + 2\cdot N_u - 2\right)\cdot\left(2\cdot N_u^2 - 2\cdot N_u + 6\right)} + 2\cdot N_u^2 + 2}{2\cdot\left(N_u - 2\right)}$$

1, 0, 0: $$\frac{A + N_u^2 + \sqrt{\left(2\cdot N_u - A + N_u^2 + A\cdot N_u^2 - 1\right)\cdot\left(3\cdot A - 2\cdot N_u + N_u^2 + A\cdot N_u^2 + 3\right)} + A\cdot N_u^2 + 1}{2\cdot\left(A - N_u + 1\right)}$$

0, 2, 0: $$-\frac{B + \sqrt{\left(N_u^2 - B + 2\cdot B\cdot N_u + B\cdot N_u^2 - 1\right)\cdot\left(3\cdot B + N_u^2 - 2\cdot B\cdot N_u + B\cdot N_u^2 + 3\right)} + N_u^2 + B\cdot N_u^2 + 1}{2\cdot\left(B\cdot N_u - B - 1\right)}$$

1, 2, 0: $$\frac{A + B + \sqrt{\left(2\cdot B\cdot N_u - B - A + A\cdot N_u^2 + B\cdot N_u^2\right)\cdot\left(3\cdot A + 3\cdot B - 2\cdot B\cdot N_u + A\cdot N_u^2 + B\cdot N_u^2\right)} + A\cdot N_u^2 + B\cdot N_u^2}{2\cdot\left(A + B - B\cdot N_u\right)}$$

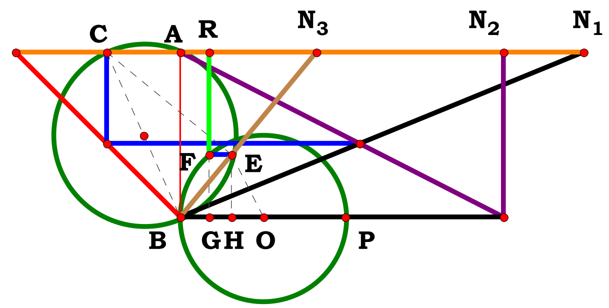
0, 0, 3: $$\frac{\sqrt{\left(2\cdot C\cdot N_u - 2\cdot C^2 + 2\cdot N_u^2\right)\cdot\left(6\cdot C^2 - 2\cdot C\cdot N_u + 2\cdot N_u^2\right)} + 2\cdot C^2 + 2\cdot N_u^2}{2\cdot C\cdot\left(2\cdot C - N_u\right)}$$

1, 0, 3: $$\frac{C^2 + N_u^2 + \sqrt{\left(N_u^2 - C^2 + 2\cdot C\cdot N_u - A\cdot C^2 + A\cdot N_u^2\right)\cdot\left(3\cdot C^2 + N_u^2 - 2\cdot C\cdot N_u + 3\cdot A\cdot C^2 + A\cdot N_u^2\right)} + A\cdot C^2 + A\cdot N_u^2}{2\cdot C\cdot\left(C - N_u + A\cdot C\right)}$$

0, 2, 3: $$\frac{C^2 + N_u^2 + \sqrt{\left(N_u^2 - C^2 - B\cdot C^2 + B\cdot N_u^2 + 2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot C^2 + N_u^2 + 3\cdot B\cdot C^2 + B\cdot N_u^2 - 2\cdot B\cdot C\cdot N_u\right)} + B\cdot C^2 + B\cdot N_u^2}{2\cdot C\cdot\left(C + B\cdot C - B\cdot N_u\right)}$$

1, 2, 3: $$\frac{\sqrt{\left(A\cdot N_u^2 - B\cdot C^2 - A\cdot C^2 + B\cdot N_u^2 + 2\cdot B\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2 + 3\cdot B\cdot C^2 + A\cdot N_u^2 + B\cdot N_u^2 - 2\cdot B\cdot C\cdot N_u\right)} + \left(C^2 + N_u^2\right)\cdot(A+B)}{2\cdot C\cdot\left(A\cdot C + B\cdot C - B\cdot N_u\right)}$$

4RST10BAB4R0



$N_1 = 2.43822$
$N_2 = 1.95394$
$N_3 = 0.82543$
$R = 0.17083$

Unit. $AB := 1$ **Given.** $N_1 := 2.43822$ $N_2 := 1.95394$ $N_3 := .82543$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\left(C^2+N_u^2\right)\cdot(A+B)-\sqrt{\left(A\cdot N_u^2-B\cdot C^2-A\cdot C^2+B\cdot N_u^2+2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2+3\cdot B\cdot C^2+A\cdot N_u^2+B\cdot N_u^2-2\cdot A\cdot C\cdot N_u\right)}}{2\cdot\left(C^2+N_u^2\right)\cdot(A+B)} = 0.170832$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{2\cdot N_u^2-\sqrt{\left(2\cdot N_u^2+2\cdot N_u-2\right)\cdot\left(2\cdot N_u^2-2\cdot N_u+6\right)}+2}{4\cdot\left(N_u^2+1\right)}$$

1, 0, 0: $$\frac{A-\sqrt{\left(N_u^2-A+2\cdot A\cdot N_u+A\cdot N_u^2-1\right)\cdot\left(3\cdot A+N_u^2-2\cdot A\cdot N_u+A\cdot N_u^2+3\right)}+N_u^2+A\cdot N_u^2+1}{2\cdot\left(N_u^2+1\right)\cdot(A+1)}$$

0, 2, 0: $$\frac{B+N_u^2-\sqrt{\left(2\cdot N_u-B+N_u^2+B\cdot N_u^2-1\right)\cdot\left(3\cdot B-2\cdot N_u+N_u^2+B\cdot N_u^2+3\right)}+B\cdot N_u^2+1}{2\cdot\left(N_u^2+1\right)\cdot(B+1)}$$

1, 2, 0: $$\frac{A+B-\sqrt{\left(2\cdot A\cdot N_u-B-A+A\cdot N_u^2+B\cdot N_u^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot N_u+A\cdot N_u^2+B\cdot N_u^2\right)}+A\cdot N_u^2+B\cdot N_u^2}{2\cdot\left(N_u^2+1\right)\cdot(A+B)}$$

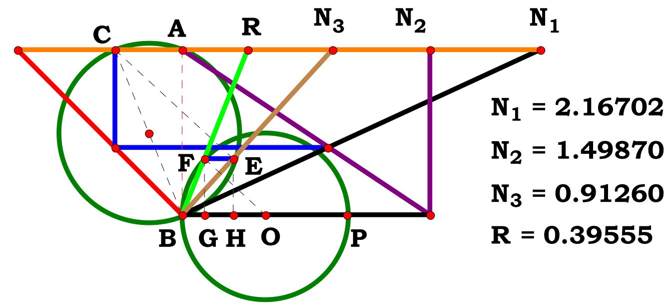
0, 0, 3: $$\frac{2\cdot C^2-\sqrt{\left(-2\cdot C^2+2\cdot C\cdot N_u+2\cdot N_u^2\right)\cdot\left(6\cdot C^2-2\cdot C\cdot N_u+2\cdot N_u^2\right)}+2\cdot N_u^2}{4\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3: $$\frac{C^2+N_u^2-\sqrt{\left(N_u^2-C^2-A\cdot C^2+A\cdot N_u^2+2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot C^2+N_u^2+3\cdot A\cdot C^2+A\cdot N_u^2-2\cdot A\cdot C\cdot N_u\right)}+A\cdot C^2+A\cdot N_u^2}{2\cdot(A+1)\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3: $$\frac{C^2+N_u^2-\sqrt{\left(N_u^2-C^2+2\cdot C\cdot N_u-B\cdot C^2+B\cdot N_u^2\right)\cdot\left(3\cdot C^2+N_u^2-2\cdot C\cdot N_u+3\cdot B\cdot C^2+B\cdot N_u^2\right)}+B\cdot C^2+B\cdot N_u^2}{2\cdot(B+1)\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3: $$\frac{\left(C^2+N_u^2\right)\cdot(A+B)-\sqrt{\left(A\cdot N_u^2-B\cdot C^2-A\cdot C^2+B\cdot N_u^2+2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2+3\cdot B\cdot C^2+A\cdot N_u^2+B\cdot N_u^2-2\cdot A\cdot C\cdot N_u\right)}}{2\cdot\left(C^2+N_u^2\right)\cdot(A+B)}$$

4RST10BAB4R1



Unit. $AB := 1$ **Given.** $N_1 := 2.16702$ $N_2 := 1.49870$ $N_3 := .91260$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\left(C^2+N_u^2\right)\cdot(A+B)-\sqrt{\left(A\cdot N_u^2-B\cdot C^2-A\cdot C^2+B\cdot N_u^2+2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2+3\cdot B\cdot C^2+A\cdot N_u^2+B\cdot N_u^2-2\cdot A\cdot C\cdot N_u\right)}}{2\cdot C\cdot\left(A\cdot C+B\cdot C-A\cdot N_u\right)}=0.395546$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{2\cdot N_u^2-\sqrt{\left(2\cdot N_u^2+2\cdot N_u-2\right)\cdot\left(2\cdot N_u^2-2\cdot N_u+6\right)}+2}{2\cdot\left(N_u-2\right)}$$

1, 0, 0: $$-\frac{A-\sqrt{\left(N_u^2-A+2\cdot A\cdot N_u+A\cdot N_u^2-1\right)\cdot\left(3\cdot A+N_u^2-2\cdot A\cdot N_u+A\cdot N_u^2+3\right)}+N_u^2+A\cdot N_u^2+1}{2\cdot\left(A\cdot N_u-A-1\right)}$$

0, 2, 0: $$\frac{B+N_u^2-\sqrt{\left(2\cdot N_u-B+N_u^2+B\cdot N_u^2-1\right)\cdot\left(3\cdot B-2\cdot N_u+N_u^2+B\cdot N_u^2+3\right)}+B\cdot N_u^2+1}{2\cdot\left(B-N_u+1\right)}$$

1, 2, 0: $$-\frac{A+B-\sqrt{\left(2\cdot A\cdot N_u-B-A+A\cdot N_u^2+B\cdot N_u^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot N_u+A\cdot N_u^2+B\cdot N_u^2\right)}+A\cdot N_u^2+B\cdot N_u^2}{2\cdot\left(A\cdot N_u-B-A\right)}$$

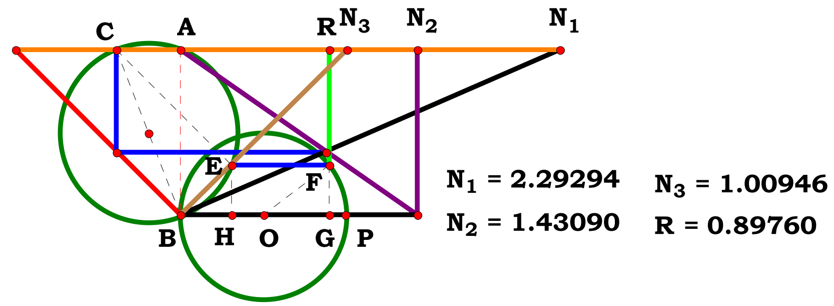
0, 0, 3: $$\frac{2\cdot C^2-\sqrt{\left(-2\cdot C^2+2\cdot C\cdot N_u+2\cdot N_u^2\right)\cdot\left(6\cdot C^2-2\cdot C\cdot N_u+2\cdot N_u^2\right)}+2\cdot N_u^2}{2\cdot C\cdot\left(2\cdot C-N_u\right)}$$

1, 0, 3: $$\frac{C^2+N_u^2-\sqrt{\left(N_u^2-C^2-A\cdot C^2+A\cdot N_u^2+2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot C^2+N_u^2+3\cdot A\cdot C^2+A\cdot N_u^2-2\cdot A\cdot C\cdot N_u\right)}+A\cdot C^2+A\cdot N_u^2}{2\cdot C\cdot\left(C+A\cdot C-A\cdot N_u\right)}$$

0, 2, 3: $$\frac{C^2+N_u^2-\sqrt{\left(N_u^2-C^2+2\cdot C\cdot N_u-B\cdot C^2+B\cdot N_u^2\right)\cdot\left(3\cdot C^2+N_u^2-2\cdot C\cdot N_u+3\cdot B\cdot C^2+B\cdot N_u^2\right)}+B\cdot C^2+B\cdot N_u^2}{2\cdot C\cdot\left(C-N_u+B\cdot C\right)}$$

1, 2, 3: $$\frac{\left(C^2+N_u^2\right)\cdot(A+B)-\sqrt{\left(A\cdot N_u^2-B\cdot C^2-A\cdot C^2+B\cdot N_u^2+2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2+3\cdot B\cdot C^2+A\cdot N_u^2+B\cdot N_u^2-2\cdot A\cdot C\cdot N_u\right)}}{2\cdot C\cdot\left(A\cdot C+B\cdot C-A\cdot N_u\right)}$$

4RST10BAB4R2



Unit. $AB := 1$ Given. $N_1 := 2.29294$ $N_2 := 1.43090$ $N_3 := 1.00946$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{\left(A\cdot N_u^2 - B\cdot C^2 - A\cdot C^2 + B\cdot N_u^2 + 2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2 + 3\cdot B\cdot C^2 + A\cdot N_u^2 + B\cdot N_u^2 - 2\cdot A\cdot C\cdot N_u\right)} + \left(C^2 + N_u^2\right)\cdot(A+B)}{2\cdot\left(C^2+N_u^2\right)\cdot(A+B)} = 0.8976$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{\left(2\cdot N_u^2 + 2\cdot N_u - 2\right)\cdot\left(2\cdot N_u^2 - 2\cdot N_u + 6\right)} + 2\cdot N_u^2 + 2}{4\cdot\left(N_u^2+1\right)}$$

1, 0, 0: $$\frac{A + \sqrt{\left(N_u^2 - A + 2\cdot A\cdot N_u + A\cdot N_u^2 - 1\right)\cdot\left(3\cdot A + N_u^2 - 2\cdot A\cdot N_u + A\cdot N_u^2 + 3\right)} + N_u^2 + A\cdot N_u^2 + 1}{2\cdot\left(N_u^2+1\right)\cdot(A+1)}$$

0, 2, 0: $$\frac{B + N_u^2 + \sqrt{\left(2\cdot N_u - B + N_u^2 + B\cdot N_u^2 - 1\right)\cdot\left(3\cdot B - 2\cdot N_u + N_u^2 + B\cdot N_u^2 + 3\right)} + B\cdot N_u^2 + 1}{2\cdot\left(N_u^2+1\right)\cdot(B+1)}$$

1, 2, 0: $$\frac{A + B + \sqrt{\left(2\cdot A\cdot N_u - B - A + A\cdot N_u^2 + B\cdot N_u^2\right)\cdot\left(3\cdot A + 3\cdot B - 2\cdot A\cdot N_u + A\cdot N_u^2 + B\cdot N_u^2\right)} + A\cdot N_u^2 + B\cdot N_u^2}{2\cdot\left(N_u^2+1\right)\cdot(A+B)}$$

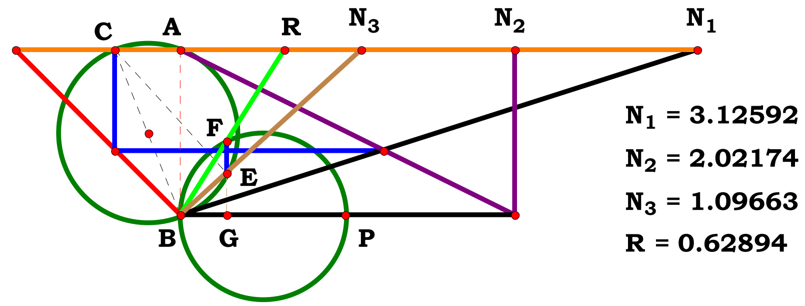
0, 0, 3: $$\frac{\sqrt{\left(2\cdot C\cdot N_u - 2\cdot C^2 + 2\cdot N_u^2\right)\cdot\left(6\cdot C^2 - 2\cdot C\cdot N_u + 2\cdot N_u^2\right)} + 2\cdot C^2 + 2\cdot N_u^2}{4\cdot\left(C^2+N_u^2\right)}$$

1, 0, 3: $$\frac{C^2 + N_u^2 + \sqrt{\left(N_u^2 - C^2 - A\cdot C^2 + A\cdot N_u^2 + 2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot C^2 + N_u^2 + 3\cdot A\cdot C^2 + A\cdot N_u^2 - 2\cdot A\cdot C\cdot N_u\right)} + A\cdot C^2 + A\cdot N_u^2}{2\cdot(A+1)\cdot\left(C^2+N_u^2\right)}$$

0, 2, 3: $$\frac{C^2 + N_u^2 + \sqrt{\left(N_u^2 - C^2 + 2\cdot C\cdot N_u - B\cdot C^2 + B\cdot N_u^2\right)\cdot\left(3\cdot C^2 + N_u^2 - 2\cdot C\cdot N_u + 3\cdot B\cdot C^2 + B\cdot N_u^2\right)} + B\cdot C^2 + B\cdot N_u^2}{2\cdot(B+1)\cdot\left(C^2+N_u^2\right)}$$

1, 2, 3: $$\frac{\sqrt{\left(A\cdot N_u^2 - B\cdot C^2 - A\cdot C^2 + B\cdot N_u^2 + 2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2 + 3\cdot B\cdot C^2 + A\cdot N_u^2 + B\cdot N_u^2 - 2\cdot A\cdot C\cdot N_u\right)} + \left(C^2 + N_u^2\right)\cdot(A+B)}{2\cdot\left(C^2+N_u^2\right)\cdot(A+B)}$$

4RST10BAB4R3



Unit. $AB := 1$ **Given.** $N_1 := 3.12592$ $N_2 := 2.02174$ $N_3 := 1.09663$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{N_u\cdot\left(A\cdot C+B\cdot C-A\cdot N_u\right)}{\sqrt{N_u\cdot\left(A\cdot C+B\cdot C-A\cdot N_u\right)\cdot\left(A\cdot C^2+B\cdot C^2+2\cdot A\cdot N_u^{\ 2}+B\cdot N_u^{\ 2}-A\cdot C\cdot N_u-B\cdot C\cdot N_u\right)}}=0.628937$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u\cdot\left(N_u-2\right)}{\sqrt{-N_u\cdot\left(N_u-2\right)\cdot\left(3\cdot N_u^{\ 2}-2\cdot N_u+2\right)}}$$

1, 0, 0: $$\frac{N_u\cdot\left(A-A\cdot N_u+1\right)}{\sqrt{N_u\cdot\left(A-A\cdot N_u+1\right)\cdot\left(A-N_u+N_u^{\ 2}-A\cdot N_u+2\cdot A\cdot N_u^{\ 2}+1\right)}}$$

0, 2, 0: $$\frac{N_u\cdot\left(B-N_u+1\right)}{\sqrt{N_u\cdot\left(B-N_u+1\right)\cdot\left(B-N_u+2\cdot N_u^{\ 2}-B\cdot N_u+B\cdot N_u^{\ 2}+1\right)}}$$

1, 2, 0: $$\frac{N_u\cdot\left(A+B-A\cdot N_u\right)}{\sqrt{N_u\cdot\left(A+B-A\cdot N_u\right)\cdot\left(A+B-A\cdot N_u-B\cdot N_u+2\cdot A\cdot N_u^{\ 2}+B\cdot N_u^{\ 2}\right)}}$$

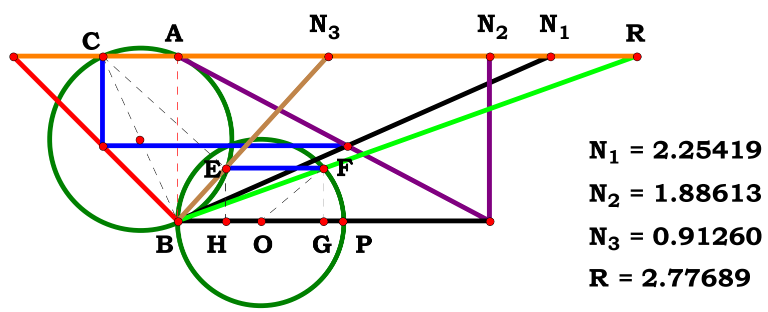
0, 0, 3: $$\frac{N_u\cdot\left(2\cdot C-N_u\right)}{\sqrt{-N_u\cdot\left(N_u-2\cdot C\right)\cdot\left(2\cdot C^2-2\cdot C\cdot N_u+3\cdot N_u^{\ 2}\right)}}$$

1, 0, 3: $$\frac{N_u\cdot\left(C+A\cdot C-A\cdot N_u\right)}{\sqrt{N_u\cdot\left(C+A\cdot C-A\cdot N_u\right)\cdot\left(C^2+N_u^{\ 2}-C\cdot N_u+A\cdot C^2+2\cdot A\cdot N_u^{\ 2}-A\cdot C\cdot N_u\right)}}$$

0, 2, 3: $$\frac{N_u\cdot\left(C-N_u+B\cdot C\right)}{\sqrt{N_u\cdot\left(C-N_u+B\cdot C\right)\cdot\left(C^2+2\cdot N_u^{\ 2}-C\cdot N_u+B\cdot C^2+B\cdot N_u^{\ 2}-B\cdot C\cdot N_u\right)}}$$

1, 2, 3: $$\frac{N_u\cdot\left(A\cdot C+B\cdot C-A\cdot N_u\right)}{\sqrt{N_u\cdot\left(A\cdot C+B\cdot C-A\cdot N_u\right)\cdot\left(A\cdot C^2+B\cdot C^2+2\cdot A\cdot N_u^{\ 2}+B\cdot N_u^{\ 2}-A\cdot C\cdot N_u-B\cdot C\cdot N_u\right)}}$$

4RST10BAB4R4



Unit. $AB := 1$ **Given.** $N_1 := 2.25419$ $N_2 := 1.88613$ $N_3 := .91260$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{\left(A\cdot N_u^2 - B\cdot C^2 - A\cdot C^2 + B\cdot N_u^2 + 2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2 + 3\cdot B\cdot C^2 + A\cdot N_u^2 + B\cdot N_u^2 - 2\cdot A\cdot C\cdot N_u\right)} + \left(C^2 + N_u^2\right)\cdot(A+B)}{2\cdot C\cdot\left(A\cdot C + B\cdot C - A\cdot N_u\right)} = 2.776892$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{\left(2\cdot N_u^2 + 2\cdot N_u - 2\right)\cdot\left(2\cdot N_u^2 - 2\cdot N_u + 6\right)} + 2\cdot N_u^2 + 2}{2\cdot\left(N_u - 2\right)}$$

1, 0, 0: $$-\frac{A + \sqrt{\left(N_u^2 - A + 2\cdot A\cdot N_u + A\cdot N_u^2 - 1\right)\cdot\left(3\cdot A + N_u^2 - 2\cdot A\cdot N_u + A\cdot N_u^2 + 3\right)} + N_u^2 + A\cdot N_u^2 + 1}{2\cdot\left(A\cdot N_u - A - 1\right)}$$

0, 2, 0: $$\frac{B + N_u^2 + \sqrt{\left(2\cdot N_u - B + N_u^2 + B\cdot N_u^2 - 1\right)\cdot\left(3\cdot B - 2\cdot N_u + N_u^2 + B\cdot N_u^2 + 3\right)} + B\cdot N_u^2 + 1}{2\cdot\left(B - N_u + 1\right)}$$

1, 2, 0: $$-\frac{A + B + \sqrt{\left(2\cdot A\cdot N_u - B - A + A\cdot N_u^2 + B\cdot N_u^2\right)\cdot\left(3\cdot A + 3\cdot B - 2\cdot A\cdot N_u + A\cdot N_u^2 + B\cdot N_u^2\right)} + A\cdot N_u^2 + B\cdot N_u^2}{2\cdot\left(A\cdot N_u - B - A\right)}$$

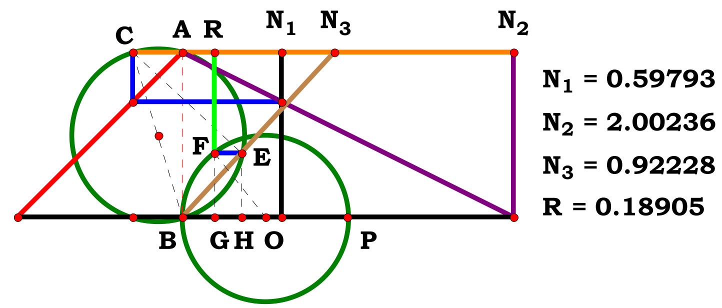
0, 0, 3: $$\frac{\sqrt{\left(2\cdot C\cdot N_u - 2\cdot C^2 + 2\cdot N_u^2\right)\cdot\left(6\cdot C^2 - 2\cdot C\cdot N_u + 2\cdot N_u^2\right)} + 2\cdot C^2 + 2\cdot N_u^2}{2\cdot C\cdot\left(2\cdot C - N_u\right)}$$

1, 0, 3: $$\frac{C^2 + N_u^2 + \sqrt{\left(N_u^2 - C^2 - A\cdot C^2 + A\cdot N_u^2 + 2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot C^2 + N_u^2 + 3\cdot A\cdot C^2 + A\cdot N_u^2 - 2\cdot A\cdot C\cdot N_u\right)} + A\cdot C^2 + A\cdot N_u^2}{2\cdot C\cdot\left(C + A\cdot C - A\cdot N_u\right)}$$

0, 2, 3: $$\frac{C^2 + N_u^2 + \sqrt{\left(N_u^2 - C^2 + 2\cdot C\cdot N_u - B\cdot C^2 + B\cdot N_u^2\right)\cdot\left(3\cdot C^2 + N_u^2 - 2\cdot C\cdot N_u + 3\cdot B\cdot C^2 + B\cdot N_u^2\right)} + B\cdot C^2 + B\cdot N_u^2}{2\cdot C\cdot\left(C - N_u + B\cdot C\right)}$$

1, 2, 3: $$\frac{\sqrt{\left(A\cdot N_u^2 - B\cdot C^2 - A\cdot C^2 + B\cdot N_u^2 + 2\cdot A\cdot C\cdot N_u\right)\cdot\left(3\cdot A\cdot C^2 + 3\cdot B\cdot C^2 + A\cdot N_u^2 + B\cdot N_u^2 - 2\cdot A\cdot C\cdot N_u\right)} + \left(C^2 + N_u^2\right)\cdot(A+B)}{2\cdot C\cdot\left(A\cdot C + B\cdot C - A\cdot N_u\right)}$$

4RST10BAB5R0



Unit. $AB := 1$ **Given.** $N_1 := .59793$ $N_2 := 2.00236$ $N_3 := .92228$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{A\cdot\left(C^2+N_u{}^2\right)-\sqrt{\left(2\cdot B\cdot C\cdot N_u-3\cdot A\cdot C^2-A\cdot N_u{}^2\right)\cdot\left(A\cdot C^2-2\cdot B\cdot C\cdot N_u-A\cdot N_u{}^2\right)}}{2\cdot\left(C^2+N_u{}^2\right)\cdot A}=0.189047$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{N_u{}^2-\sqrt{\left(N_u{}^2+2\cdot N_u-1\right)\cdot\left(N_u{}^2-2\cdot N_u+3\right)}+1}{2\cdot\left(N_u{}^2+1\right)}$$

1, 0, 0: $$\frac{A-\sqrt{\left(A\cdot N_u{}^2+2\cdot N_u-A\right)\cdot\left(A\cdot N_u{}^2-2\cdot N_u+3\cdot A\right)}+A\cdot N_u{}^2}{2\cdot A\cdot\left(N_u{}^2+1\right)}$$

0, 2, 0: $$\frac{N_u{}^2-\sqrt{\left(N_u{}^2+2\cdot B\cdot N_u-1\right)\cdot\left(N_u{}^2-2\cdot B\cdot N_u+3\right)}+1}{2\cdot\left(N_u{}^2+1\right)}$$

1, 2, 0: $$\frac{A-\sqrt{\left(A\cdot N_u{}^2+2\cdot B\cdot N_u-A\right)\cdot\left(A\cdot N_u{}^2-2\cdot B\cdot N_u+3\cdot A\right)}+A\cdot N_u{}^2}{2\cdot A\cdot\left(N_u{}^2+1\right)}$$

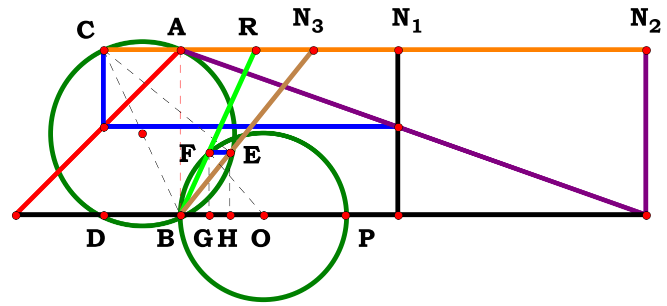
0, 0, 3: $$\frac{C^2-\sqrt{\left(-C^2+2\cdot C\cdot N_u+N_u{}^2\right)\cdot\left(3\cdot C^2-2\cdot C\cdot N_u+N_u{}^2\right)}+N_u{}^2}{2\cdot\left(C^2+N_u{}^2\right)}$$

1, 0, 3: $$\frac{A\cdot C^2-\sqrt{\left(-A\cdot C^2+2\cdot C\cdot N_u+A\cdot N_u{}^2\right)\cdot\left(3\cdot A\cdot C^2-2\cdot C\cdot N_u+A\cdot N_u{}^2\right)}+A\cdot N_u{}^2}{2\cdot A\cdot\left(C^2+N_u{}^2\right)}$$

0, 2, 3: $$\frac{C^2+N_u{}^2-\sqrt{\left(-C^2+2\cdot B\cdot C\cdot N_u+N_u{}^2\right)\cdot\left(3\cdot C^2-2\cdot B\cdot C\cdot N_u+N_u{}^2\right)}}{2\cdot\left(C^2+N_u{}^2\right)}$$

1, 2, 3: $$\frac{A\cdot\left(C^2+N_u{}^2\right)-\sqrt{\left(2\cdot B\cdot C\cdot N_u-3\cdot A\cdot C^2-A\cdot N_u{}^2\right)\cdot\left(A\cdot C^2-2\cdot B\cdot C\cdot N_u-A\cdot N_u{}^2\right)}}{2\cdot\left(C^2+N_u{}^2\right)\cdot A}$$

4RST10BAB5R1



$N_1 = 1.31467$

$N_2 = 2.81597$

$N_3 = 0.80606$

$R = 0.45701$

Unit. $AB := 1$ **Given.** $N_1 := 1.31467$ $N_2 := 2.81597$ $N_3 := .80606$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{A \cdot \left(C^2 + N_u^2\right) - \sqrt{\left(2 \cdot B \cdot C \cdot N_u - 3 \cdot A \cdot C^2 - A \cdot N_u^2\right) \cdot \left(A \cdot C^2 - 2 \cdot B \cdot C \cdot N_u - A \cdot N_u^2\right)}}{2 \cdot C \cdot \left(A \cdot C - B \cdot N_u\right)} = 0.457008$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u^2 - \sqrt{\left(N_u^2 + 2 \cdot N_u - 1\right) \cdot \left(N_u^2 - 2 \cdot N_u + 3\right)} + 1}{2 \cdot \left(N_u - 1\right)}$$

1, 0, 0: $$\frac{A - \sqrt{\left(A \cdot N_u^2 + 2 \cdot N_u - A\right) \cdot \left(A \cdot N_u^2 - 2 \cdot N_u + 3 \cdot A\right)} + A \cdot N_u^2}{2 \cdot \left(A - N_u\right)}$$

0, 2, 0: $$-\frac{N_u^2 - \sqrt{\left(N_u^2 + 2 \cdot B \cdot N_u - 1\right) \cdot \left(N_u^2 - 2 \cdot B \cdot N_u + 3\right)} + 1}{2 \cdot \left(B \cdot N_u - 1\right)}$$

1, 2, 0: $$\frac{A \cdot C^2 - \sqrt{\left(-A \cdot C^2 + 2 \cdot B \cdot C \cdot N_u + A \cdot N_u^2\right) \cdot \left(3 \cdot A \cdot C^2 - 2 \cdot B \cdot C \cdot N_u + A \cdot N_u^2\right)} + A \cdot N_u^2}{2 \cdot C \cdot \left(A \cdot C - B \cdot N_u\right)}$$

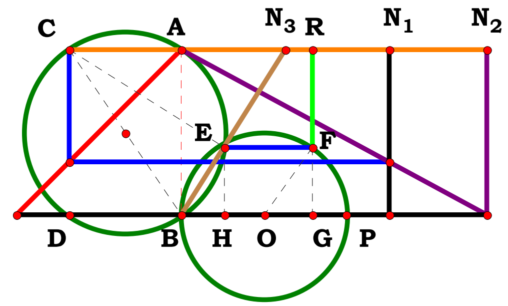
0, 0, 3: $$\frac{C^2 - \sqrt{\left(-C^2 + 2 \cdot C \cdot N_u + N_u^2\right) \cdot \left(3 \cdot C^2 - 2 \cdot C \cdot N_u + N_u^2\right)} + N_u^2}{2 \cdot C \cdot \left(C - N_u\right)}$$

1, 0, 3: $$\frac{A \cdot C^2 - \sqrt{\left(-A \cdot C^2 + 2 \cdot C \cdot N_u + A \cdot N_u^2\right) \cdot \left(3 \cdot A \cdot C^2 - 2 \cdot C \cdot N_u + A \cdot N_u^2\right)} + A \cdot N_u^2}{2 \cdot C \cdot \left(A \cdot C - N_u\right)}$$

0, 2, 3: $$-\frac{C^2 + N_u^2 - \sqrt{\left(-C^2 + 2 \cdot B \cdot C \cdot N_u + N_u^2\right) \cdot \left(3 \cdot C^2 - 2 \cdot B \cdot C \cdot N_u + N_u^2\right)}}{2 \cdot C \cdot \left(B \cdot N_u - C\right)}$$

1, 2, 3: $$\frac{A \cdot \left(C^2 + N_u^2\right) - \sqrt{\left(2 \cdot B \cdot C \cdot N_u - 3 \cdot A \cdot C^2 - A \cdot N_u^2\right) \cdot \left(A \cdot C^2 - 2 \cdot B \cdot C \cdot N_u - A \cdot N_u^2\right)}}{2 \cdot C \cdot \left(A \cdot C - B \cdot N_u\right)}$$

4RST10BAB5R2



$N_1 = 1.25656$
$N_2 = 1.84739$
$N_3 = 0.63171$
$R = 0.78952$

Unit. $AB := 1$ **Given.** $N_1 := 1.25656$ $N_2 := 1.84739$ $N_3 := .63171$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{\left(2\cdot B\cdot C\cdot N_u - A\cdot C^2 + A\cdot N_u^{\,2}\right)\cdot\left(3\cdot A\cdot C^2 - 2\cdot B\cdot C\cdot N_u + A\cdot N_u^{\,2}\right)} + A\cdot\left(C^2 + N_u^{\,2}\right)}{2\cdot\left(C^2 + N_u^{\,2}\right)\cdot A} = 0.789522$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{N_u^{\,2} + \sqrt{\left(N_u^{\,2} + 2\cdot N_u - 1\right)\cdot\left(N_u^{\,2} - 2\cdot N_u + 3\right)} + 1}{2\cdot\left(N_u^{\,2} + 1\right)}$$

1, 0, 0: $$\frac{A + \sqrt{\left(A\cdot N_u^{\,2} + 2\cdot N_u - A\right)\cdot\left(A\cdot N_u^{\,2} - 2\cdot N_u + 3\cdot A\right)} + A\cdot N_u^{\,2}}{2\cdot A\cdot\left(N_u^{\,2} + 1\right)}$$

0, 2, 0: $$\frac{N_u^{\,2} + \sqrt{\left(N_u^{\,2} + 2\cdot B\cdot N_u - 1\right)\cdot\left(N_u^{\,2} - 2\cdot B\cdot N_u + 3\right)} + 1}{2\cdot\left(N_u^{\,2} + 1\right)}$$

1, 2, 0: $$\frac{A + \sqrt{\left(A\cdot N_u^{\,2} + 2\cdot B\cdot N_u - A\right)\cdot\left(A\cdot N_u^{\,2} - 2\cdot B\cdot N_u + 3\cdot A\right)} + A\cdot N_u^{\,2}}{2\cdot A\cdot\left(N_u^{\,2} + 1\right)}$$

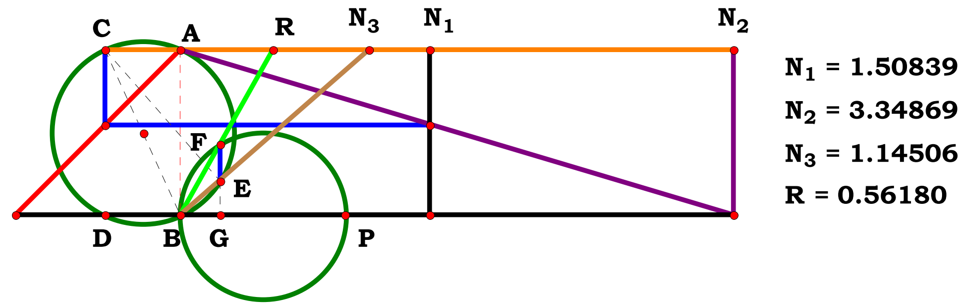
0, 0, 3: $$\frac{\sqrt{\left(2\cdot C\cdot N_u - C^2 + N_u^{\,2}\right)\cdot\left(3\cdot C^2 - 2\cdot C\cdot N_u + N_u^{\,2}\right)} + C^2 + N_u^{\,2}}{2\cdot\left(C^2 + N_u^{\,2}\right)}$$

1, 0, 3: $$\frac{\sqrt{\left(2\cdot C\cdot N_u - A\cdot C^2 + A\cdot N_u^{\,2}\right)\cdot\left(3\cdot A\cdot C^2 - 2\cdot C\cdot N_u + A\cdot N_u^{\,2}\right)} + A\cdot C^2 + A\cdot N_u^{\,2}}{2\cdot A\cdot\left(C^2 + N_u^{\,2}\right)}$$

0, 2, 3: $$\frac{C^2 + N_u^{\,2} + \sqrt{\left(2\cdot B\cdot C\cdot N_u - C^2 + N_u^{\,2}\right)\cdot\left(3\cdot C^2 - 2\cdot B\cdot C\cdot N_u + N_u^{\,2}\right)}}{2\cdot\left(C^2 + N_u^{\,2}\right)}$$

1, 2, 3: $$\frac{\sqrt{\left(2\cdot B\cdot C\cdot N_u - A\cdot C^2 + A\cdot N_u^{\,2}\right)\cdot\left(3\cdot A\cdot C^2 - 2\cdot B\cdot C\cdot N_u + A\cdot N_u^{\,2}\right)} + A\cdot\left(C^2 + N_u^{\,2}\right)}{2\cdot\left(C^2 + N_u^{\,2}\right)\cdot A}$$

4RST10BAB5R3



Unit. $AB := 1$ Given. $N_1 := 1.50839$ $N_2 := 3.34869$ $N_3 := 1.14506$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{N_u\cdot(A\cdot C - B\cdot N_u)}{\sqrt{N_u\cdot(A\cdot C - B\cdot N_u)\cdot(A\cdot C^2 + A\cdot N_u{}^2 + B\cdot N_u{}^2 - A\cdot C\cdot N_u)}} = 0.561804$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u\cdot(N_u - 1)}{\sqrt{-N_u\cdot(N_u - 1)\cdot(2\cdot N_u{}^2 - N_u + 1)}}$$

1, 0, 0: $$\frac{N_u\cdot(A - N_u)}{\sqrt{N_u\cdot(A - N_u)\cdot(A + N_u{}^2 - A\cdot N_u + A\cdot N_u{}^2)}}$$

0, 2, 0: $$-\frac{N_u\cdot(B\cdot N_u - 1)}{\sqrt{-N_u\cdot(B\cdot N_u - 1)\cdot(N_u{}^2 - N_u + B\cdot N_u{}^2 + 1)}}$$

1, 2, 0: $$\frac{N_u\cdot(A - B\cdot N_u)}{\sqrt{N_u\cdot(A - B\cdot N_u)\cdot(A - A\cdot N_u + A\cdot N_u{}^2 + B\cdot N_u{}^2)}}$$

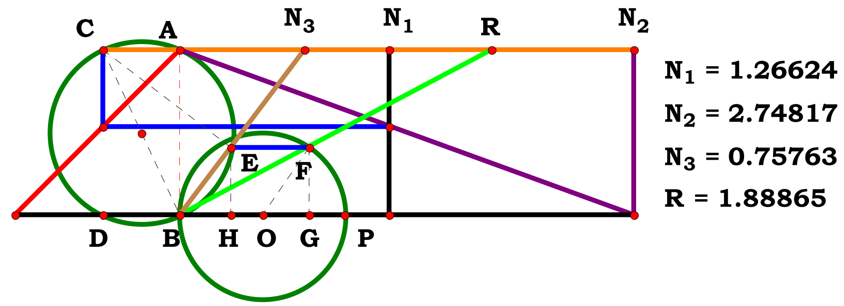
0, 0, 3: $$\frac{N_u\cdot(C - N_u)}{\sqrt{N_u\cdot(C - N_u)\cdot(C^2 - C\cdot N_u + 2\cdot N_u{}^2)}}$$

1, 0, 3: $$\frac{N_u\cdot(A\cdot C - N_u)}{\sqrt{-N_u\cdot(N_u - A\cdot C)\cdot(N_u{}^2 + A\cdot C^2 + A\cdot N_u{}^2 - A\cdot C\cdot N_u)}}$$

0, 2, 3: $$\frac{N_u\cdot(C - B\cdot N_u)}{\sqrt{N_u\cdot(C - B\cdot N_u)\cdot(C^2 + N_u{}^2 - C\cdot N_u + B\cdot N_u{}^2)}}$$

1, 2, 3: $$\frac{N_u\cdot(A\cdot C - B\cdot N_u)}{\sqrt{N_u\cdot(A\cdot C - B\cdot N_u)\cdot(A\cdot C^2 + A\cdot N_u{}^2 + B\cdot N_u{}^2 - A\cdot C\cdot N_u)}}$$

4RST10BAB5R4



Unit. $AB := 1$ **Given.** $N_1 := 1.26624$ $N_2 := 2.74817$ $N_3 := .75763$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{\left(2 \cdot B \cdot C \cdot N_u - A \cdot C^2 + A \cdot N_u^2\right) \cdot \left(3 \cdot A \cdot C^2 - 2 \cdot B \cdot C \cdot N_u + A \cdot N_u^2\right)} + A \cdot \left(C^2 + N_u^2\right)}{2 \cdot C \cdot \left(A \cdot C - B \cdot N_u\right)} = 1.888658$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{N_u^2 + \sqrt{\left(N_u^2 + 2 \cdot N_u - 1\right) \cdot \left(N_u^2 - 2 \cdot N_u + 3\right)} + 1}{2 \cdot \left(N_u - 1\right)}$$

1, 0, 0: $$\frac{A + \sqrt{\left(A \cdot N_u^2 + 2 \cdot N_u - A\right) \cdot \left(A \cdot N_u^2 - 2 \cdot N_u + 3 \cdot A\right)} + A \cdot N_u^2}{2 \cdot \left(A - N_u\right)}$$

0, 2, 0: $$-\frac{N_u^2 + \sqrt{\left(N_u^2 + 2 \cdot B \cdot N_u - 1\right) \cdot \left(N_u^2 - 2 \cdot B \cdot N_u + 3\right)} + 1}{2 \cdot \left(B \cdot N_u - 1\right)}$$

1, 2, 0: $$\frac{A + \sqrt{\left(A \cdot N_u^2 + 2 \cdot B \cdot N_u - A\right) \cdot \left(A \cdot N_u^2 - 2 \cdot B \cdot N_u + 3 \cdot A\right)} + A \cdot N_u^2}{2 \cdot \left(A - B \cdot N_u\right)}$$

0, 0, 3: $$\frac{\sqrt{\left(2 \cdot C \cdot N_u - C^2 + N_u^2\right) \cdot \left(3 \cdot C^2 - 2 \cdot C \cdot N_u + N_u^2\right)} + C^2 + N_u^2}{2 \cdot C \cdot \left(C - N_u\right)}$$

1, 0, 3: $$\frac{\sqrt{\left(2 \cdot C \cdot N_u - A \cdot C^2 + A \cdot N_u^2\right) \cdot \left(3 \cdot A \cdot C^2 - 2 \cdot C \cdot N_u + A \cdot N_u^2\right)} + A \cdot C^2 + A \cdot N_u^2}{2 \cdot C \cdot \left(A \cdot C - N_u\right)}$$

0, 2, 3: $$-\frac{C^2 + N_u^2 + \sqrt{\left(2 \cdot B \cdot C \cdot N_u - C^2 + N_u^2\right) \cdot \left(3 \cdot C^2 - 2 \cdot B \cdot C \cdot N_u + N_u^2\right)}}{2 \cdot C \cdot \left(B \cdot N_u - C\right)}$$

1, 2, 3: $$\frac{\sqrt{\left(2 \cdot B \cdot C \cdot N_u - A \cdot C^2 + A \cdot N_u^2\right) \cdot \left(3 \cdot A \cdot C^2 - 2 \cdot B \cdot C \cdot N_u + A \cdot N_u^2\right)} + A \cdot \left(C^2 + N_u^2\right)}{2 \cdot C \cdot \left(A \cdot C - B \cdot N_u\right)}$$

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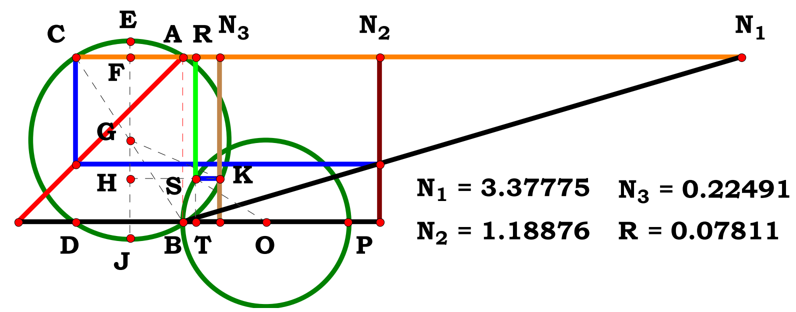

Unit. $AB := 1$ Given. $N_1 := 3.37775$ $N_2 := 1.18876$ $N_3 := .22491$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{C\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}} - \sqrt{A}\cdot\sqrt{\sqrt{N_u}\cdot\left[2\cdot\sqrt{A}\cdot B\cdot C\cdot\sqrt{N_u\cdot\left(B\cdot C^2-4\cdot B\cdot N_u^2+4\cdot A\cdot C\cdot N_u-4\cdot B\cdot C\cdot N_u\right)} - \sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left[B\cdot\left(C^2-4\cdot N_u^2\right)+4\cdot C\cdot N_u\cdot(A-B)\right]\right]}}{2\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}\cdot C} = 0.078116$$

For 3 variables there are 8 subsets.

0, 0, 0:
$$\frac{\sqrt{N_u} - \sqrt{\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\left(4\cdot N_u^2-1\right)+2\cdot\sqrt{-N_u\cdot\left(4\cdot N_u^2-1\right)}\right]}}{2\cdot\sqrt{N_u}}$$

1, 0, 0:
$$\frac{A^{\frac{1}{4}}\cdot\sqrt{N_u} - \sqrt{\sqrt{N_u}\cdot\left[2\cdot\sqrt{A}\cdot\sqrt{-N_u\cdot\left(4\cdot N_u+4\cdot N_u^2-4\cdot A\cdot N_u-1\right)} - \sqrt{A}\cdot\sqrt{N_u}\cdot\left[4\cdot N_u\cdot(A-1)-4\cdot N_u^2+1\right]\right]}}{2\cdot A^{\frac{1}{4}}\cdot\sqrt{N_u}}$$

0, 2, 0:
$$\frac{B^{\frac{3}{4}}\cdot\sqrt{N_u} - \sqrt{\sqrt{N_u}\cdot\left[2\cdot B\cdot\sqrt{N_u\cdot\left(B+4\cdot N_u-4\cdot B\cdot N_u-4\cdot B\cdot N_u^2\right)} + \sqrt{B}\cdot\sqrt{N_u}\cdot\left[B\cdot\left(4\cdot N_u^2-1\right)+4\cdot N_u\cdot(B-1)\right]\right]}}{2\cdot B^{\frac{3}{4}}\cdot\sqrt{N_u}}$$

1, 2, 0:
$$-\frac{\sqrt{A}\cdot\sqrt{\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\left[B\cdot\left(4\cdot N_u^2-1\right)-4\cdot N_u\cdot(A-B)\right]\cdot\sqrt{A\cdot B}+2\cdot\sqrt{A}\cdot B\cdot\sqrt{N_u\cdot\left(B+4\cdot A\cdot N_u-4\cdot B\cdot N_u-4\cdot B\cdot N_u^2\right)}\right]} - \sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}}{2\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}}$$

0, 0, 3: $$\frac{C\cdot\sqrt{N_u}-\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\left(C^2-4\cdot N_u^{\ 2}\right)-2\cdot C\cdot\sqrt{N_u\cdot\left(C^2-4\cdot N_u^{\ 2}\right)}\right]}}{2\cdot C\cdot\sqrt{N_u}}$$

1, 0, 3: $$\frac{A^{\frac{1}{4}}\cdot C\cdot\sqrt{N_u}-\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{A}\cdot\sqrt{N_u}\cdot\left[C^2-4\cdot N_u^{\ 2}+4\cdot C\cdot N_u\cdot(A-1)\right]-2\cdot\sqrt{A}\cdot C\cdot\sqrt{N_u\cdot\left(C^2-4\cdot N_u^{\ 2}-4\cdot C\cdot N_u+4\cdot A\cdot C\cdot N_u\right)}\right]}}{2\cdot A^{\frac{1}{4}}\cdot C\cdot\sqrt{N_u}}$$

0, 2, 3: $$\frac{B^{\frac{3}{4}}\cdot C\cdot\sqrt{N_u}-\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u}\cdot\left[B\cdot\left(C^2-4\cdot N_u^{\ 2}\right)-4\cdot C\cdot N_u\cdot(B-1)\right]-2\cdot B\cdot C\cdot\sqrt{N_u\cdot\left(4\cdot C\cdot N_u+B\cdot C^2-4\cdot B\cdot N_u^{\ 2}-4\cdot B\cdot C\cdot N_u\right)}\right]}}{2\cdot B^{\frac{3}{4}}\cdot C\cdot\sqrt{N_u}}$$

1, 2, 3: $$\frac{C\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}-\sqrt{A}\cdot\sqrt{\sqrt{N_u}\cdot\left[2\cdot\sqrt{A}\cdot B\cdot C\cdot\sqrt{N_u\cdot\left(B\cdot C^2-4\cdot B\cdot N_u^{\ 2}+4\cdot A\cdot C\cdot N_u-4\cdot B\cdot C\cdot N_u\right)}-\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left[B\cdot\left(C^2-4\cdot N_u^{\ 2}\right)+4\cdot C\cdot N_u\cdot(A-B)\right]\right]}}{2\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}\cdot C}$$

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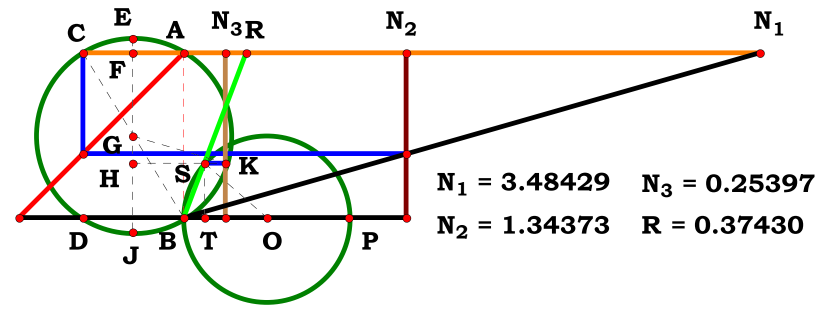

Unit. $AB := 1$ **Given.** $N_1 := 3.48429$ $N_2 := 1.34373$ $N_3 := .25397$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{C\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}} - \sqrt{A}\cdot\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot\left(B\cdot C^2 - 4\cdot B\cdot N_u^{\,2} + 4\cdot A\cdot C\cdot N_u - 4\cdot B\cdot C\cdot N_u\right) - 2\cdot\sqrt{A}\cdot B\cdot C\cdot\sqrt{N_u\cdot\left(B\cdot C^2 - 4\cdot B\cdot N_u^{\,2} + 4\cdot A\cdot C\cdot N_u - 4\cdot B\cdot C\cdot N_u\right)}\right]}}{(A\cdot B)^{\frac{1}{4}}\cdot\left[C\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B} - \sqrt{A}\cdot\sqrt{N_u\cdot\left(B\cdot C^2 - 4\cdot B\cdot N_u^{\,2} + 4\cdot A\cdot C\cdot N_u - 4\cdot B\cdot C\cdot N_u\right)}\right]} = 0.374325$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{N_u} - \sqrt{\sqrt{N_u}\cdot\left[\sqrt{N_u\cdot\left(4\cdot N_u^{\,2} - 1\right)} + 2\cdot\sqrt{-N_u\cdot\left(4\cdot N_u^{\,2} - 1\right)}\right]}}{\sqrt{N_u} - \sqrt{-N_u\cdot\left(4\cdot N_u^{\,2} - 1\right)}}$$

1, 0, 0: $$\frac{\sqrt{\sqrt{N_u}\cdot\left[2\cdot\sqrt{A}\cdot\sqrt{-N_u\cdot\left(4\cdot N_u + 4\cdot N_u^{\,2} - 4\cdot A\cdot N_u - 1\right)} + \sqrt{A}\cdot\sqrt{N_u\cdot\left(4\cdot N_u + 4\cdot N_u^{\,2} - 4\cdot A\cdot N_u - 1\right)}\right]} - A^{\frac{1}{4}}\cdot\sqrt{N_u}}{A^{\frac{1}{4}}\cdot\left[\sqrt{-N_u\cdot\left(4\cdot N_u + 4\cdot N_u^{\,2} - 4\cdot A\cdot N_u - 1\right)} - \sqrt{N_u}\right]}$$

0, 2, 0: $$\frac{B^{\frac{3}{4}}\cdot\sqrt{N_u} - \sqrt{\sqrt{N_u}\cdot\left[2\cdot B\cdot\sqrt{N_u\cdot\left(B + 4\cdot N_u - 4\cdot B\cdot N_u - 4\cdot B\cdot N_u^{\,2}\right)} - \sqrt{B}\cdot\sqrt{N_u\cdot\left(B + 4\cdot N_u - 4\cdot B\cdot N_u - 4\cdot B\cdot N_u^{\,2}\right)}\right]}}{B^{\frac{1}{4}}\cdot\left[\sqrt{B}\cdot\sqrt{N_u} - \sqrt{N_u\cdot\left(B + 4\cdot N_u - 4\cdot B\cdot N_u - 4\cdot B\cdot N_u^{\,2}\right)}\right]}$$

1, 2, 0: $$\frac{\sqrt{A}\cdot\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot\left(B + 4\cdot A\cdot N_u - 4\cdot B\cdot N_u - 4\cdot B\cdot N_u^{\,2}\right) - 2\cdot\sqrt{A}\cdot B\cdot\sqrt{N_u\cdot\left(B + 4\cdot A\cdot N_u - 4\cdot B\cdot N_u - 4\cdot B\cdot N_u^{\,2}\right)}\right]} - \sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}}{\left[\sqrt{A}\cdot\sqrt{N_u\cdot\left(B + 4\cdot A\cdot N_u - 4\cdot B\cdot N_u - 4\cdot B\cdot N_u^{\,2}\right)} - \sqrt{N_u}\cdot\sqrt{A\cdot B}\right]\cdot(A\cdot B)^{\frac{1}{4}}}$$

0, 0, 3: $$\frac{C\cdot\sqrt{N_u}-\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\left(C^2-4\cdot N_u{}^2\right)-2\cdot C\cdot\sqrt{N_u\cdot\left(C^2-4\cdot N_u{}^2\right)}\right]}}{C\cdot\sqrt{N_u}-\sqrt{N_u\cdot\left(C^2-4\cdot N_u{}^2\right)}}$$

1, 0, 3: $$\frac{A^{\frac{1}{4}}\cdot C\cdot\sqrt{N_u}-\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{A}\cdot\sqrt{N_u}\cdot\left(C^2-4\cdot N_u{}^2-4\cdot C\cdot N_u+4\cdot A\cdot C\cdot N_u\right)-2\cdot\sqrt{A}\cdot C\cdot\sqrt{N_u\cdot\left(C^2-4\cdot N_u{}^2-4\cdot C\cdot N_u+4\cdot A\cdot C\cdot N_u\right)}\right]}}{A^{\frac{1}{4}}\cdot\left[C\cdot\sqrt{N_u}-\sqrt{N_u\cdot\left(C^2-4\cdot N_u{}^2-4\cdot C\cdot N_u+4\cdot A\cdot C\cdot N_u\right)}\right]}$$

0, 2, 3: $$\frac{B^{\frac{3}{4}}\cdot C\cdot\sqrt{N_u}-\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u}\cdot\left(4\cdot C\cdot N_u+B\cdot C^2-4\cdot B\cdot N_u{}^2-4\cdot B\cdot C\cdot N_u\right)-2\cdot B\cdot C\cdot\sqrt{N_u\cdot\left(4\cdot C\cdot N_u+B\cdot C^2-4\cdot B\cdot N_u{}^2-4\cdot B\cdot C\cdot N_u\right)}\right]}}{B^{\frac{1}{4}}\cdot\left[\sqrt{B}\cdot C\cdot\sqrt{N_u}-\sqrt{N_u\cdot\left(4\cdot C\cdot N_u+B\cdot C^2-4\cdot B\cdot N_u{}^2-4\cdot B\cdot C\cdot N_u\right)}\right]}$$

1, 2, 3: $$\frac{C\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}-\sqrt{A}\cdot\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot\left(B\cdot C^2-4\cdot B\cdot N_u{}^2+4\cdot A\cdot C\cdot N_u-4\cdot B\cdot C\cdot N_u\right)-2\cdot\sqrt{A}\cdot B\cdot C\cdot\sqrt{N_u\cdot\left(B\cdot C^2-4\cdot B\cdot N_u{}^2+4\cdot A\cdot C\cdot N_u-4\cdot B\cdot C\cdot N_u\right)}\right]}}{(A\cdot B)^{\frac{1}{4}}\cdot\left[C\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}-\sqrt{A}\cdot\sqrt{N_u\cdot\left(B\cdot C^2-4\cdot B\cdot N_u{}^2+4\cdot A\cdot C\cdot N_u-4\cdot B\cdot C\cdot N_u\right)}\right]}$$

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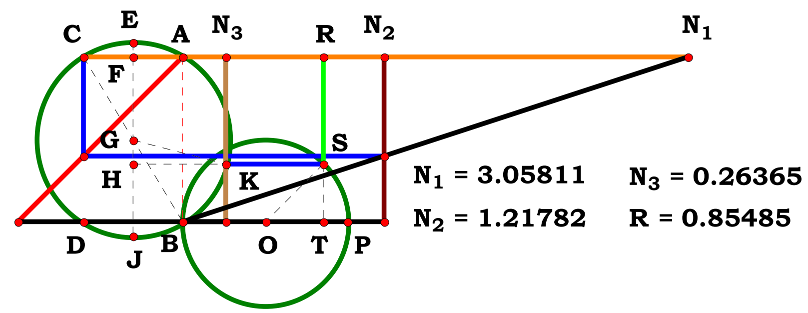

Unit. $AB := 1$ **Given.** $N_1 := 3.05811$ $N_2 := 1.21782$ $N_3 := .26365$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{A}\cdot\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot\left(B\cdot C^2-4\cdot B\cdot N_u^{\,2}+4\cdot A\cdot C\cdot N_u-4\cdot B\cdot C\cdot N_u\right)-2\cdot\sqrt{A}\cdot B\cdot C\cdot\sqrt{N_u\cdot\left(B\cdot C^2-4\cdot B\cdot N_u^{\,2}+4\cdot A\cdot C\cdot N_u-4\cdot B\cdot C\cdot N_u\right)}\right]}+C\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}}{2\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}\cdot C}=0.854855$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{N_u}+\sqrt{\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\left(4\cdot N_u^{\,2}-1\right)+2\cdot\sqrt{-N_u\cdot\left(4\cdot N_u^{\,2}-1\right)}\right]}}{2\cdot\sqrt{N_u}}$$

1, 0, 0: $$\frac{A^{\frac{1}{4}}\cdot\sqrt{N_u}+\sqrt{\sqrt{N_u}\cdot\left[2\cdot\sqrt{A}\cdot\sqrt{-N_u\cdot\left(4\cdot N_u+4\cdot N_u^{\,2}-4\cdot A\cdot N_u-1\right)}+\sqrt{A}\cdot\sqrt{N_u}\cdot\left(4\cdot N_u+4\cdot N_u^{\,2}-4\cdot A\cdot N_u-1\right)\right]}}{2\cdot A^{\frac{1}{4}}\cdot\sqrt{N_u}}$$

0, 2, 0: $$\frac{\sqrt{\sqrt{N_u}\cdot\left[2\cdot B\cdot\sqrt{N_u\cdot\left(B+4\cdot N_u-4\cdot B\cdot N_u-4\cdot B\cdot N_u^{\,2}\right)}-\sqrt{B}\cdot\sqrt{N_u}\cdot\left(B+4\cdot N_u-4\cdot B\cdot N_u-4\cdot B\cdot N_u^{\,2}\right)\right]}+B^{\frac{3}{4}}\cdot\sqrt{N_u}}{2\cdot B^{\frac{3}{4}}\cdot\sqrt{N_u}}$$

1, 2, 0: $$\frac{\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}+\sqrt{A}\cdot\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot\left(B+4\cdot A\cdot N_u-4\cdot B\cdot N_u-4\cdot B\cdot N_u^{\,2}\right)-2\cdot\sqrt{A}\cdot B\cdot\sqrt{N_u\cdot\left(B+4\cdot A\cdot N_u-4\cdot B\cdot N_u-4\cdot B\cdot N_u^{\,2}\right)}\right]}}{2\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}}$$

0, 0, 3: $$\frac{\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\left(C^2-4\cdot N_u{}^2\right)-2\cdot C\cdot\sqrt{N_u\cdot\left(C^2-4\cdot N_u{}^2\right)}\right]}+C\cdot\sqrt{N_u}}{2\cdot C\cdot\sqrt{N_u}}$$

1, 0, 3: $$\frac{\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{A}\cdot\sqrt{N_u}\cdot\left(C^2-4\cdot N_u{}^2-4\cdot C\cdot N_u+4\cdot A\cdot C\cdot N_u\right)-2\cdot\sqrt{A}\cdot C\cdot\sqrt{N_u\cdot\left(C^2-4\cdot N_u{}^2-4\cdot C\cdot N_u+4\cdot A\cdot C\cdot N_u\right)}\right]}+A^{\frac{1}{4}}\cdot C\cdot\sqrt{N_u}}{2\cdot A^{\frac{1}{4}}\cdot C\cdot\sqrt{N_u}}$$

0, 2, 3: $$\frac{\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{B}\cdot\sqrt{N_u}\cdot\left(4\cdot C\cdot N_u+B\cdot C^2-4\cdot B\cdot N_u{}^2-4\cdot B\cdot C\cdot N_u\right)-2\cdot B\cdot C\cdot\sqrt{N_u\cdot\left(4\cdot C\cdot N_u+B\cdot C^2-4\cdot B\cdot N_u{}^2-4\cdot B\cdot C\cdot N_u\right)}\right]}+B^{\frac{3}{4}}\cdot C\cdot\sqrt{N_u}}{2\cdot B^{\frac{3}{4}}\cdot C\cdot\sqrt{N_u}}$$

1, 2, 3: $$\frac{\sqrt{A}\cdot\sqrt{-\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot\left(B\cdot C^2-4\cdot B\cdot N_u{}^2+4\cdot A\cdot C\cdot N_u-4\cdot B\cdot C\cdot N_u\right)-2\cdot\sqrt{A}\cdot B\cdot C\cdot\sqrt{N_u\cdot\left(B\cdot C^2-4\cdot B\cdot N_u{}^2+4\cdot A\cdot C\cdot N_u-4\cdot B\cdot C\cdot N_u\right)}\right]}+C\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}}{2\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}\cdot C}$$

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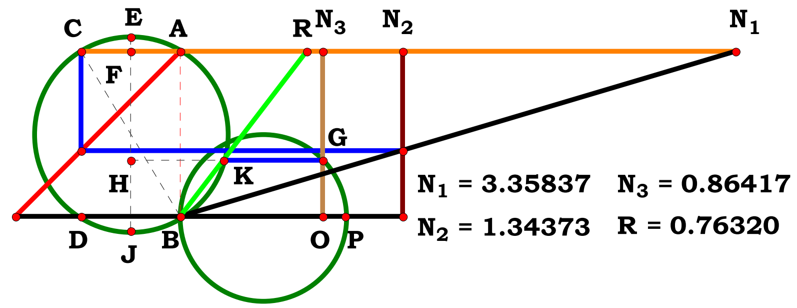

Unit. $AB := 1$ **Given.** $N_1 := 3.35837$ $N_2 := 1.34373$ $N_3 := .86417$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{C\cdot(A-B)+\sqrt{A^2\cdot C^2+B^2\cdot C^2+4\cdot B^2\cdot N_u^{\,2}-2\cdot A\cdot B\cdot C^2-4\cdot B^2\cdot C\cdot N_u+4\cdot B^2\cdot C\cdot\sqrt{N_u\cdot(C-N_u)}}}{2\cdot B\cdot\sqrt{N_u\cdot(C-N_u)}}=0.763199$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{N_u^{\,2}-N_u+\sqrt{-N_u\cdot(N_u-1)}}}{\sqrt{-N_u\cdot(N_u-1)}}$$

1, 0, 0: $$\frac{A+\sqrt{A^2-4\cdot N_u-2\cdot A+4\cdot N_u^{\,2}+4\cdot\sqrt{-N_u\cdot(N_u-1)}+1}-1}{2\cdot\sqrt{-N_u\cdot(N_u-1)}}$$

0, 2, 0: $$-\frac{B-\sqrt{B^2-2\cdot B+4\cdot B^2\cdot N_u^{\,2}+4\cdot B^2\cdot\sqrt{-N_u\cdot(N_u-1)}-4\cdot B^2\cdot N_u+1}-1}{2\cdot B\cdot\sqrt{-N_u\cdot(N_u-1)}}$$

1, 2, 0: $$\frac{A-B+\sqrt{A^2+B^2+4\cdot B^2\cdot N_u^{\,2}-2\cdot A\cdot B+4\cdot B^2\cdot\sqrt{-N_u\cdot(N_u-1)}-4\cdot B^2\cdot N_u}}{2\cdot B\cdot\sqrt{-N_u\cdot(N_u-1)}}$$

0, 0, 3: $$\frac{\sqrt{N_u^{\,2}-C\cdot N_u+C\cdot\sqrt{N_u\cdot(C-N_u)}}}{\sqrt{N_u\cdot(C-N_u)}}$$

1, 0, 3: $$\frac{A\cdot C-C+\sqrt{C^2+4\cdot N_u^{\,2}+A^2\cdot C^2-4\cdot C\cdot N_u+4\cdot C\cdot\sqrt{N_u\cdot(C-N_u)}-2\cdot A\cdot C^2}}{2\cdot\sqrt{N_u\cdot(C-N_u)}}$$

0, 2, 3: $$-\frac{B\cdot C-\sqrt{C^2+B^2\cdot C^2+4\cdot B^2\cdot N_u^{\,2}-2\cdot B\cdot C^2-4\cdot B^2\cdot C\cdot N_u+4\cdot B^2\cdot C\cdot\sqrt{N_u\cdot(C-N_u)}}-C}{2\cdot B\cdot\sqrt{N_u\cdot(C-N_u)}}$$

1, 2, 3: $$\frac{C\cdot(A-B)+\sqrt{A^2\cdot C^2+B^2\cdot C^2+4\cdot B^2\cdot N_u^{\,2}-2\cdot A\cdot B\cdot C^2-4\cdot B^2\cdot C\cdot N_u+4\cdot B^2\cdot C\cdot\sqrt{N_u\cdot(C-N_u)}}}{2\cdot B\cdot\sqrt{N_u\cdot(C-N_u)}}$$

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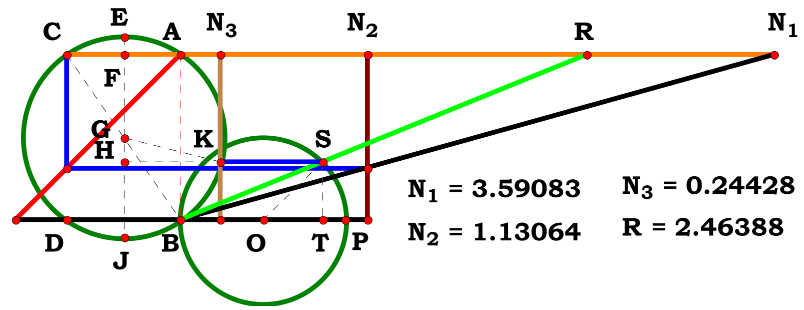


Unit. $AB := 1$ **Given.** $N_1 := 3.59083$ $N_2 := 1.13064$ $N_3 := .24428$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{A}\cdot\sqrt{N_u\cdot\sqrt{A\cdot B}\cdot\left(4\cdot B\cdot N_u^{2}-B\cdot C^{2}-4\cdot A\cdot C\cdot N_u+4\cdot B\cdot C\cdot N_u\right)+2\cdot\sqrt{A}\cdot B\cdot C\cdot\sqrt{N_u}\cdot\sqrt{4\cdot A\cdot C\cdot N_u^{2}-4\cdot B\cdot N_u^{3}-4\cdot B\cdot C\cdot N_u^{2}+B\cdot C^{2}\cdot N_u}}+C\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}}{(A\cdot B)^{\frac{1}{4}}\cdot\left(C\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}-\sqrt{A}\cdot\sqrt{4\cdot A\cdot C\cdot N_u^{2}-4\cdot B\cdot N_u^{3}-4\cdot B\cdot C\cdot N_u^{2}+B\cdot C^{2}\cdot N_u}\right)} = 2.46388$$

For 3 variables there are 8 subsets.

0, 0, 0:
$$\frac{\sqrt{N_u}+\sqrt{2\cdot\sqrt{N_u}\cdot\sqrt{N_u-4\cdot N_u^{3}}+N_u\cdot\left(4\cdot N_u^{2}-1\right)}}{\sqrt{N_u}-\sqrt{N_u-4\cdot N_u^{3}}}$$

1, 0, 0:
$$\frac{\sqrt{\sqrt{A}\cdot N_u\cdot\left(4\cdot N_u+4\cdot N_u^{2}-4\cdot A\cdot N_u-1\right)+2\cdot\sqrt{A}\cdot\sqrt{N_u}\cdot\sqrt{N_u-4\cdot N_u^{2}-4\cdot N_u^{3}+4\cdot A\cdot N_u^{2}}}+A^{\frac{1}{4}}\cdot\sqrt{N_u}}{A^{\frac{1}{4}}\cdot\left(\sqrt{N_u}-\sqrt{N_u-4\cdot N_u^{2}-4\cdot N_u^{3}+4\cdot A\cdot N_u^{2}}\right)}$$

0, 2, 0:
$$\frac{\sqrt{2\cdot B\cdot\sqrt{N_u}\cdot\sqrt{4\cdot N_u^{2}+B\cdot N_u-4\cdot B\cdot N_u^{2}-4\cdot B\cdot N_u^{3}}-\sqrt{B}\cdot N_u\cdot\left(B+4\cdot N_u-4\cdot B\cdot N_u-4\cdot B\cdot N_u^{2}\right)}+B^{\frac{3}{4}}\cdot\sqrt{N_u}}{B^{\frac{1}{4}}\cdot\left(\sqrt{B}\cdot\sqrt{N_u}-\sqrt{4\cdot N_u^{2}+B\cdot N_u-4\cdot B\cdot N_u^{2}-4\cdot B\cdot N_u^{3}}\right)}$$

1, 2, 0:
$$\frac{\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}+\sqrt{A}\cdot\sqrt{2\cdot\sqrt{A}\cdot B\cdot\sqrt{N_u}\cdot\sqrt{B\cdot N_u+4\cdot A\cdot N_u^{2}-4\cdot B\cdot N_u^{2}-4\cdot B\cdot N_u^{3}}-N_u\cdot\sqrt{A\cdot B}\cdot\left(B+4\cdot A\cdot N_u-4\cdot B\cdot N_u-4\cdot B\cdot N_u^{2}\right)}}{\left(\sqrt{N_u}\cdot\sqrt{A\cdot B}-\sqrt{A}\cdot\sqrt{B\cdot N_u+4\cdot A\cdot N_u^{2}-4\cdot B\cdot N_u^{2}-4\cdot B\cdot N_u^{3}}\right)\cdot(A\cdot B)^{\frac{1}{4}}}$$

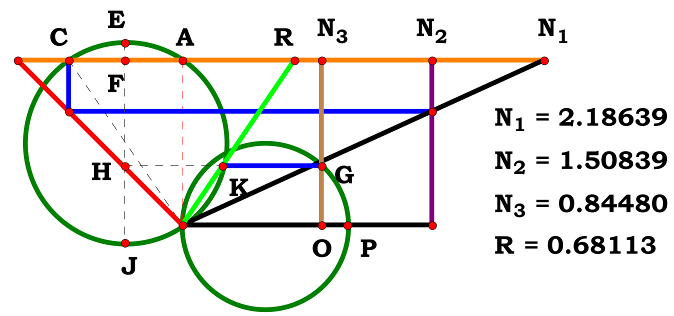
0, 0, 3: $$\frac{\sqrt{2\cdot C\cdot\sqrt{N_u}\cdot\sqrt{C^2\cdot N_u-4\cdot N_u{}^3}-N_u\cdot\left(C^2-4\cdot N_u{}^2\right)}+C\cdot\sqrt{N_u}}{C\cdot\sqrt{N_u}-\sqrt{C^2\cdot N_u-4\cdot N_u{}^3}}$$

1, 0, 3: $$\frac{\sqrt{2\cdot\sqrt{A}\cdot C\cdot\sqrt{N_u}\cdot\sqrt{C^2\cdot N_u-4\cdot C\cdot N_u{}^2-4\cdot N_u{}^3+4\cdot A\cdot C\cdot N_u{}^2}-\sqrt{A}\cdot N_u\cdot\left(C^2-4\cdot N_u{}^2-4\cdot C\cdot N_u+4\cdot A\cdot C\cdot N_u\right)}+A^{\frac{1}{4}}\cdot C\cdot\sqrt{N_u}}{A^{\frac{1}{4}}\cdot\left(C\cdot\sqrt{N_u}-\sqrt{C^2\cdot N_u-4\cdot C\cdot N_u{}^2-4\cdot N_u{}^3+4\cdot A\cdot C\cdot N_u{}^2}\right)}$$

0, 2, 3: $$\frac{\sqrt{2\cdot B\cdot C\cdot\sqrt{N_u}\cdot\sqrt{4\cdot C\cdot N_u{}^2-4\cdot B\cdot N_u{}^3-4\cdot B\cdot C\cdot N_u{}^2+B\cdot C^2\cdot N_u}-\sqrt{B}\cdot N_u\cdot\left(4\cdot C\cdot N_u+B\cdot C^2-4\cdot B\cdot N_u{}^2-4\cdot B\cdot C\cdot N_u\right)}+B^{\frac{3}{4}}\cdot C\cdot\sqrt{N_u}}{B^{\frac{1}{4}}\cdot\left(\sqrt{B}\cdot C\cdot\sqrt{N_u}-\sqrt{4\cdot C\cdot N_u{}^2-4\cdot B\cdot N_u{}^3-4\cdot B\cdot C\cdot N_u{}^2+B\cdot C^2\cdot N_u}\right)}$$

1, 2, 3: $$\frac{\sqrt{A}\cdot\sqrt{2\cdot\sqrt{A}\cdot B\cdot C\cdot\sqrt{N_u}\cdot\sqrt{4\cdot A\cdot C\cdot N_u{}^2-4\cdot B\cdot N_u{}^3-4\cdot B\cdot C\cdot N_u{}^2+B\cdot C^2\cdot N_u}-N_u\cdot\sqrt{A\cdot B}\cdot\left(B\cdot C^2-4\cdot B\cdot N_u{}^2+4\cdot A\cdot C\cdot N_u-4\cdot B\cdot C\cdot N_u\right)}+C\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}}{(A\cdot B)^{\frac{1}{4}}\cdot\left(C\cdot\sqrt{N_u}\cdot\sqrt{A\cdot B}-\sqrt{A}\cdot\sqrt{4\cdot A\cdot C\cdot N_u{}^2-4\cdot B\cdot N_u{}^3-4\cdot B\cdot C\cdot N_u{}^2+B\cdot C^2\cdot N_u}\right)}$$

4RST10CAB2R3



Unit. $AB := 1$ **Given.** $N_1 := 2.18639$ $N_2 := 1.50839$ $N_3 := .84480$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot N_u^{\,2} - 4 \cdot B^2 \cdot C \cdot N_u + 4 \cdot B^2 \cdot C \cdot \sqrt{N_u \cdot (C - N_u)}} - A \cdot C}{2 \cdot B \cdot \sqrt{N_u \cdot (C - N_u)}} = 0.681133$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{4 \cdot N_u^{\,2} - 4 \cdot N_u + 4 \cdot \sqrt{-N_u \cdot (N_u - 1)} + 1} - 1}{2 \cdot \sqrt{-N_u \cdot (N_u - 1)}}$$

0, 0, 3: $$-\frac{C - \sqrt{C^2 + 4 \cdot N_u^{\,2} - 4 \cdot C \cdot N_u + 4 \cdot C \cdot \sqrt{N_u \cdot (C - N_u)}}}{2 \cdot \sqrt{N_u \cdot (C - N_u)}}$$

1, 0, 0: $$-\frac{A - \sqrt{A^2 - 4 \cdot N_u + 4 \cdot N_u^{\,2} + 4 \cdot \sqrt{-N_u \cdot (N_u - 1)}}}{2 \cdot \sqrt{-N_u \cdot (N_u - 1)}}$$

1, 0, 3: $$-\frac{A \cdot C - \sqrt{4 \cdot N_u^{\,2} + A^2 \cdot C^2 - 4 \cdot C \cdot N_u + 4 \cdot C \cdot \sqrt{N_u \cdot (C - N_u)}}}{2 \cdot \sqrt{N_u \cdot (C - N_u)}}$$

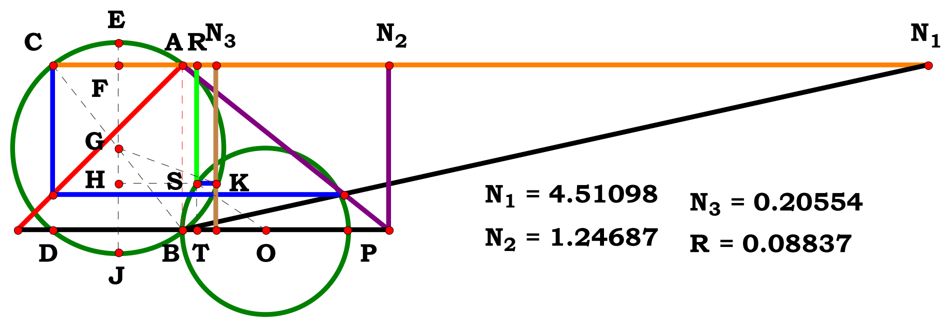
0, 2, 0: $$\frac{\sqrt{4 \cdot B^2 \cdot N_u^{\,2} + 4 \cdot B^2 \cdot \sqrt{-N_u \cdot (N_u - 1)} - 4 \cdot B^2 \cdot N_u + 1} - 1}{2 \cdot B \cdot \sqrt{-N_u \cdot (N_u - 1)}}$$

0, 2, 3: $$-\frac{C - \sqrt{C^2 + 4 \cdot B^2 \cdot N_u^{\,2} - 4 \cdot B^2 \cdot C \cdot N_u + 4 \cdot B^2 \cdot C \cdot \sqrt{N_u \cdot (C - N_u)}}}{2 \cdot B \cdot \sqrt{N_u \cdot (C - N_u)}}$$

1, 2, 0: $$-\frac{A - \sqrt{A^2 + 4 \cdot B^2 \cdot N_u^{\,2} + 4 \cdot B^2 \cdot \sqrt{-N_u \cdot (N_u - 1)} - 4 \cdot B^2 \cdot N_u}}{2 \cdot B \cdot \sqrt{-N_u \cdot (N_u - 1)}}$$

1, 2, 3: $$\frac{\sqrt{A^2 \cdot C^2 + 4 \cdot B^2 \cdot N_u^{\,2} - 4 \cdot B^2 \cdot C \cdot N_u + 4 \cdot B^2 \cdot C \cdot \sqrt{N_u \cdot (C - N_u)}} - A \cdot C}{2 \cdot B \cdot \sqrt{N_u \cdot (C - N_u)}}$$

4RST10CAB3R0



Unit. $AB := 1$ Given. $N_1 := 4.51098$ $N_2 := 1.24687$ $N_3 := .20554$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{C\cdot\sqrt{N_u\cdot(A+B)} - \sqrt{N_u\cdot\left(4\cdot A\cdot N_u^2 - B\cdot C^2 - A\cdot C^2 + 4\cdot B\cdot N_u^2 + 4\cdot B\cdot C\cdot N_u\right) + 2\cdot C\cdot\sqrt{N_u\cdot(A+B)}\cdot\sqrt{N_u\cdot\left(A\cdot C^2 + B\cdot C^2 - 4\cdot A\cdot N_u^2 - 4\cdot B\cdot N_u^2 - 4\cdot B\cdot C\cdot N_u\right)}}}{2\cdot C\cdot\sqrt{N_u\cdot(A+B)}} = 0.088378$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{N_u} - \sqrt{2\cdot N_u^2 - N_u + 4\cdot N_u^3 + 2\cdot\sqrt{N_u}\cdot\sqrt{-4\cdot N_u^3 - 2\cdot N_u^2 + N_u}}}{2\cdot\sqrt{N_u}}$$

1, 0, 0: $$\frac{\sqrt{N_u\cdot(A+1)} - \sqrt{2\cdot\sqrt{-N_u\cdot\left(4\cdot N_u - A + 4\cdot N_u^2 + 4\cdot A\cdot N_u^2 - 1\right)}\cdot\sqrt{N_u\cdot(A+1)} + N_u\cdot\left(4\cdot N_u - A + 4\cdot N_u^2 + 4\cdot A\cdot N_u^2 - 1\right)}}{2\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0: $$-\frac{\sqrt{N_u\cdot\left(4\cdot N_u^2 - B + 4\cdot B\cdot N_u + 4\cdot B\cdot N_u^2 - 1\right) + 2\cdot\sqrt{-N_u\cdot\left(4\cdot N_u^2 - B + 4\cdot B\cdot N_u + 4\cdot B\cdot N_u^2 - 1\right)}\cdot\sqrt{N_u\cdot(B+1)}} - \sqrt{N_u\cdot(B+1)}}{2\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0: $$-\frac{\sqrt{2\cdot\sqrt{N_u\cdot(A+B)}\cdot\sqrt{-N_u\cdot\left(4\cdot B\cdot N_u - B - A + 4\cdot A\cdot N_u^2 + 4\cdot B\cdot N_u^2\right)} + N_u\cdot\left(4\cdot B\cdot N_u - B - A + 4\cdot A\cdot N_u^2 + 4\cdot B\cdot N_u^2\right)} - \sqrt{N_u\cdot(A+B)}}{2\cdot\sqrt{N_u\cdot(A+B)}}$$

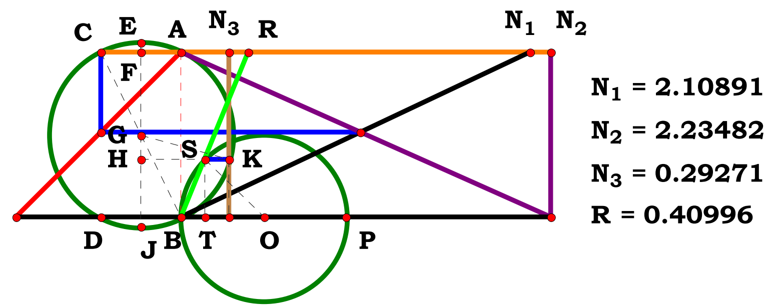
0, 0, 3: $$\frac{C\cdot\sqrt{N_u} - \sqrt{4\cdot N_u^3 + 2\cdot C\cdot N_u^2 - C^2\cdot N_u + 2\cdot C\cdot\sqrt{N_u}\cdot\sqrt{C^2\cdot N_u - 2\cdot C\cdot N_u^2 - 4\cdot N_u^3}}}{2\cdot C\cdot\sqrt{N_u}}$$

1, 0, 3: $$\frac{C\cdot\sqrt{N_u\cdot(A+1)} - \sqrt{N_u\cdot\left(4\cdot N_u^2 - C^2 + 4\cdot C\cdot N_u - A\cdot C^2 + 4\cdot A\cdot N_u^2\right) + 2\cdot C\cdot\sqrt{-N_u\cdot\left(4\cdot N_u^2 - C^2 + 4\cdot C\cdot N_u - A\cdot C^2 + 4\cdot A\cdot N_u^2\right)}\cdot\sqrt{N_u\cdot(A+1)}}}{2\cdot C\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3: $$\frac{C\cdot\sqrt{N_u\cdot(B+1)} - \sqrt{N_u\cdot\left(4\cdot N_u^2 - C^2 - B\cdot C^2 + 4\cdot B\cdot N_u^2 + 4\cdot B\cdot C\cdot N_u\right) + 2\cdot C\cdot\sqrt{-N_u\cdot\left(4\cdot N_u^2 - C^2 - B\cdot C^2 + 4\cdot B\cdot N_u^2 + 4\cdot B\cdot C\cdot N_u\right)}\cdot\sqrt{N_u\cdot(B+1)}}}{2\cdot C\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3: $$\frac{C\cdot\sqrt{N_u\cdot(A+B)} - \sqrt{N_u\cdot\left(4\cdot A\cdot N_u^2 - B\cdot C^2 - A\cdot C^2 + 4\cdot B\cdot N_u^2 + 4\cdot B\cdot C\cdot N_u\right) + 2\cdot C\cdot\sqrt{N_u\cdot(A+B)}\cdot\sqrt{N_u\cdot\left(A\cdot C^2 + B\cdot C^2 - 4\cdot A\cdot N_u^2 - 4\cdot B\cdot N_u^2 - 4\cdot B\cdot C\cdot N_u\right)}}}{2\cdot C\cdot\sqrt{N_u\cdot(A+B)}}$$

4RST10CAB3R1



Unit. $AB := 1$ **Given.** $N_1 := 2.10891$ $N_2 := 2.23482$ $N_3 := .29271$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{C\cdot\sqrt{N_u\cdot(A+B)}-\sqrt{4\cdot A\cdot N_u^3+4\cdot B\cdot N_u^3+2\cdot C\cdot\sqrt{N_u\cdot(A+B)}\cdot\sqrt{N_u\cdot\left(A\cdot C^2+B\cdot C^2-4\cdot A\cdot N_u^2-4\cdot B\cdot N_u^2-4\cdot B\cdot C\cdot N_u\right)}-A\cdot C^2\cdot N_u-B\cdot C\cdot N_u\cdot\left(C-4\cdot N_u\right)}}{C\cdot\sqrt{N_u\cdot(A+B)}-\sqrt{N_u\cdot\left(A\cdot C^2+B\cdot C^2-4\cdot A\cdot N_u^2-4\cdot B\cdot N_u^2-4\cdot B\cdot C\cdot N_u\right)}} = 0.409965$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{8\cdot N_u^3-N_u+N_u\cdot\left(4\cdot N_u-1\right)+2\cdot\sqrt{2}\cdot\sqrt{N_u}\cdot\sqrt{-N_u\cdot\left(8\cdot N_u^2+4\cdot N_u-2\right)}}-\sqrt{2}\cdot\sqrt{N_u}}{\sqrt{-N_u\cdot\left(8\cdot N_u^2+4\cdot N_u-2\right)}-\sqrt{2}\cdot\sqrt{N_u}}$$

1, 0, 0: $$\frac{\sqrt{4\cdot N_u^3+N_u\cdot\left(4\cdot N_u-1\right)-A\cdot N_u+2\cdot\sqrt{-N_u\cdot\left(4\cdot N_u-A+4\cdot N_u^2+4\cdot A\cdot N_u^2-1\right)}\cdot\sqrt{N_u\cdot(A+1)}+4\cdot A\cdot N_u^3}-\sqrt{N_u\cdot(A+1)}}{\sqrt{-N_u\cdot\left(4\cdot N_u-A+4\cdot N_u^2+4\cdot A\cdot N_u^2-1\right)}-\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0: $$-\frac{\sqrt{4\cdot N_u^3-N_u+2\cdot\sqrt{-N_u\cdot\left(4\cdot N_u^2-B+4\cdot B\cdot N_u+4\cdot B\cdot N_u^2-1\right)}\cdot\sqrt{N_u\cdot(B+1)}+4\cdot B\cdot N_u^3+B\cdot N_u\cdot\left(4\cdot N_u-1\right)}-\sqrt{N_u\cdot(B+1)}}{\sqrt{N_u\cdot(B+1)}-\sqrt{-N_u\cdot\left(4\cdot N_u^2-B+4\cdot B\cdot N_u+4\cdot B\cdot N_u^2-1\right)}}$$

1, 2, 0: $$\frac{\sqrt{2\cdot\sqrt{N_u\cdot(A+B)}\cdot\sqrt{-N_u\cdot\left(4\cdot B\cdot N_u-B-A+4\cdot A\cdot N_u^2+4\cdot B\cdot N_u^2\right)}-A\cdot N_u+4\cdot A\cdot N_u^3+4\cdot B\cdot N_u^3+B\cdot N_u\cdot\left(4\cdot N_u-1\right)}-\sqrt{N_u\cdot(A+B)}}{\sqrt{-N_u\cdot\left(4\cdot B\cdot N_u-B-A+4\cdot A\cdot N_u^2+4\cdot B\cdot N_u^2\right)}-\sqrt{N_u\cdot(A+B)}}$$

0, 0, 3:

$$\frac{\sqrt{2}\cdot C\cdot\sqrt{N_u}-\sqrt{8\cdot N_u^{3}-C^{2}\cdot N_u-C\cdot N_u\cdot\left(C-4\cdot N_u\right)+2\cdot\sqrt{2}\cdot C\cdot\sqrt{N_u}\cdot\sqrt{-N_u\cdot\left(-2\cdot C^{2}+4\cdot C\cdot N_u+8\cdot N_u^{2}\right)}}}{\sqrt{2}\cdot C\cdot\sqrt{N_u}-\sqrt{-N_u\cdot\left(-2\cdot C^{2}+4\cdot C\cdot N_u+8\cdot N_u^{2}\right)}}$$

1, 0, 3:

$$\frac{C\cdot\sqrt{N_u\cdot(A+1)}-\sqrt{4\cdot N_u^{3}+4\cdot A\cdot N_u^{3}-A\cdot C^{2}\cdot N_u-C\cdot N_u\cdot\left(C-4\cdot N_u\right)+2\cdot C\cdot\sqrt{-N_u\cdot\left(4\cdot N_u^{2}-C^{2}+4\cdot C\cdot N_u-A\cdot C^{2}+4\cdot A\cdot N_u^{2}\right)}\cdot\sqrt{N_u\cdot(A+1)}}}{C\cdot\sqrt{N_u\cdot(A+1)}-\sqrt{-N_u\cdot\left(4\cdot N_u^{2}-C^{2}+4\cdot C\cdot N_u-A\cdot C^{2}+4\cdot A\cdot N_u^{2}\right)}}$$

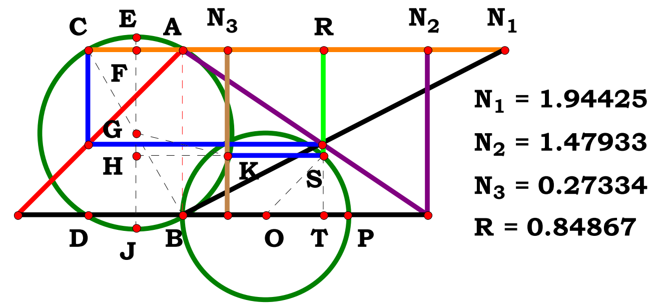
0, 2, 3:

$$\frac{C\cdot\sqrt{N_u\cdot(B+1)}-\sqrt{4\cdot N_u^{3}+4\cdot B\cdot N_u^{3}-C^{2}\cdot N_u+2\cdot C\cdot\sqrt{-N_u\cdot\left(4\cdot N_u^{2}-C^{2}-B\cdot C^{2}+4\cdot B\cdot N_u^{2}+4\cdot B\cdot C\cdot N_u\right)}\cdot\sqrt{N_u\cdot(B+1)}-B\cdot C\cdot N_u\cdot\left(C-4\cdot N_u\right)}}{C\cdot\sqrt{N_u\cdot(B+1)}-\sqrt{-N_u\cdot\left(4\cdot N_u^{2}-C^{2}-B\cdot C^{2}+4\cdot B\cdot N_u^{2}+4\cdot B\cdot C\cdot N_u\right)}}$$

1, 2, 3:

$$\frac{C\cdot\sqrt{N_u\cdot(A+B)}-\sqrt{4\cdot A\cdot N_u^{3}+4\cdot B\cdot N_u^{3}+2\cdot C\cdot\sqrt{N_u\cdot(A+B)}\cdot\sqrt{-N_u\cdot\left(4\cdot A\cdot N_u^{2}-B\cdot C^{2}-A\cdot C^{2}+4\cdot B\cdot N_u^{2}+4\cdot B\cdot C\cdot N_u\right)}-A\cdot C^{2}\cdot N_u-B\cdot C\cdot N_u\cdot\left(C-4\cdot N_u\right)}}{C\cdot\sqrt{N_u\cdot(A+B)}-\sqrt{-N_u\cdot\left(4\cdot A\cdot N_u^{2}-B\cdot C^{2}-A\cdot C^{2}+4\cdot B\cdot N_u^{2}+4\cdot B\cdot C\cdot N_u\right)}}$$

4RST10CAB3R2



Unit. $AB := 1$ **Given.** $N_1 := 1.94425$ $N_2 := 1.47933$ $N_3 := .27334$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3}$$

$$\frac{\sqrt{N_u\cdot\left(4\cdot A\cdot N_u^{2} - B\cdot C^{2} - A\cdot C^{2} + 4\cdot B\cdot N_u^{2} + 4\cdot B\cdot C\cdot N_u\right) + 2\cdot C\cdot\sqrt{N_u\cdot(A+B)}\cdot\sqrt{N_u\cdot\left(A\cdot C^{2} + B\cdot C^{2} - 4\cdot A\cdot N_u^{2} - 4\cdot B\cdot N_u^{2} - 4\cdot B\cdot C\cdot N_u\right)}} + C\cdot\sqrt{N_u\cdot(A+B)}}{2\cdot\sqrt{N_u\cdot(A+B)}\cdot C} = 0.848658$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{N_u} + \sqrt{2\cdot N_u^{2} - N_u + 4\cdot N_u^{3} + 2\cdot\sqrt{N_u}\cdot\sqrt{N_u - 2\cdot N_u^{2} - 4\cdot N_u^{3}}}}{2\cdot\sqrt{N_u}}$$

1, 0, 0: $$\frac{\sqrt{N_u\cdot(A+1)} + \sqrt{2\cdot\sqrt{-N_u\cdot\left(4\cdot N_u - A + 4\cdot N_u^{2} + 4\cdot A\cdot N_u^{2} - 1\right)}\cdot\sqrt{N_u\cdot(A+1)} + N_u\cdot\left(4\cdot N_u - A + 4\cdot N_u^{2} + 4\cdot A\cdot N_u^{2} - 1\right)}}{2\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 0: $$\frac{\sqrt{N_u\cdot\left(4\cdot N_u^{2} - B + 4\cdot B\cdot N_u + 4\cdot B\cdot N_u^{2} - 1\right) + 2\cdot\sqrt{-N_u\cdot\left(4\cdot N_u^{2} - B + 4\cdot B\cdot N_u + 4\cdot B\cdot N_u^{2} - 1\right)}\cdot\sqrt{N_u\cdot(B+1)}} + \sqrt{N_u\cdot(B+1)}}{2\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 0: $$\frac{\sqrt{2\cdot\sqrt{N_u\cdot(A+B)}\cdot\sqrt{-N_u\cdot\left(4\cdot B\cdot N_u - B - A + 4\cdot A\cdot N_u^{2} + 4\cdot B\cdot N_u^{2}\right)} + N_u\cdot\left(4\cdot B\cdot N_u - B - A + 4\cdot A\cdot N_u^{2} + 4\cdot B\cdot N_u^{2}\right)} + \sqrt{N_u\cdot(A+B)}}{2\cdot\sqrt{N_u\cdot(A+B)}}$$

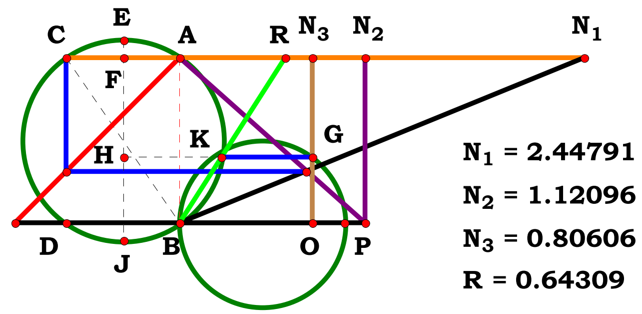
0, 0, 3: $$\frac{\sqrt{4\cdot N_u^{3} + 2\cdot C\cdot N_u^{2} - C^{2}\cdot N_u + 2\cdot C\cdot\sqrt{N_u}\cdot\sqrt{C^{2}\cdot N_u - 2\cdot C\cdot N_u^{2} - 4\cdot N_u^{3}}} + C\cdot\sqrt{N_u}}{2\cdot C\cdot\sqrt{N_u}}$$

1, 0, 3: $$\frac{C\cdot\sqrt{N_u\cdot(A+1)} + \sqrt{N_u\cdot\left(4\cdot N_u^{2} - C^{2} + 4\cdot C\cdot N_u - A\cdot C^{2} + 4\cdot A\cdot N_u^{2}\right) + 2\cdot C\cdot\sqrt{-N_u\cdot\left(4\cdot N_u^{2} - C^{2} + 4\cdot C\cdot N_u - A\cdot C^{2} + 4\cdot A\cdot N_u^{2}\right)}\cdot\sqrt{N_u\cdot(A+1)}}}{2\cdot C\cdot\sqrt{N_u\cdot(A+1)}}$$

0, 2, 3: $$\frac{C\cdot\sqrt{N_u\cdot(B+1)} + \sqrt{N_u\cdot\left(4\cdot N_u^{2} - C^{2} - B\cdot C^{2} + 4\cdot B\cdot N_u^{2} + 4\cdot B\cdot C\cdot N_u\right) + 2\cdot C\cdot\sqrt{-N_u\cdot\left(4\cdot N_u^{2} - C^{2} - B\cdot C^{2} + 4\cdot B\cdot N_u^{2} + 4\cdot B\cdot C\cdot N_u\right)}\cdot\sqrt{N_u\cdot(B+1)}}}{2\cdot C\cdot\sqrt{N_u\cdot(B+1)}}$$

1, 2, 3: $$\frac{\sqrt{N_u\cdot\left(4\cdot A\cdot N_u^{2} - B\cdot C^{2} - A\cdot C^{2} + 4\cdot B\cdot N_u^{2} + 4\cdot B\cdot C\cdot N_u\right) + 2\cdot C\cdot\sqrt{N_u\cdot(A+B)}\cdot\sqrt{N_u\cdot\left(A\cdot C^{2} + B\cdot C^{2} - 4\cdot A\cdot N_u^{2} - 4\cdot B\cdot N_u^{2} - 4\cdot B\cdot C\cdot N_u\right)}} + C\cdot\sqrt{N_u\cdot(A+B)}}{2\cdot\sqrt{N_u\cdot(A+B)}\cdot C}$$

4RST10CAB3R3



Unit. $AB := 1$ **Given.** $N_1 := 2.44791$ $N_2 := 1.12096$ $N_3 := .80606$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{B^2 \cdot C^2 - 4 \cdot N_u \cdot (A+B)^2 \cdot (C - N_u) + 4 \cdot C \cdot (A+B)^2 \cdot \sqrt{C \cdot N_u - N_u^2}} - B \cdot C}{2 \cdot (A+B) \cdot \sqrt{N_u \cdot (C - N_u)}} = 0.643092$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{16 \cdot \sqrt{N_u - N_u^2} + 16 \cdot N_u \cdot (N_u - 1) + 1} - 1}{4 \cdot \sqrt{-N_u \cdot (N_u - 1)}}$$

0, 0, 3: $$-\frac{C - \sqrt{C^2 + 16 \cdot C \cdot \sqrt{C \cdot N_u - N_u^2} - 16 \cdot N_u \cdot (C - N_u)}}{4 \cdot \sqrt{N_u \cdot (C - N_u)}}$$

1, 0, 0: $$\frac{\sqrt{4 \cdot (A+1)^2 \cdot \sqrt{N_u - N_u^2} + 4 \cdot N_u \cdot (A+1)^2 \cdot (N_u - 1) + 1} - 1}{2 \cdot (A+1) \cdot \sqrt{-N_u \cdot (N_u - 1)}}$$

1, 0, 3: $$-\frac{C - \sqrt{C^2 + 4 \cdot C \cdot (A+1)^2 \cdot \sqrt{C \cdot N_u - N_u^2} - 4 \cdot N_u \cdot (A+1)^2 \cdot (C - N_u)}}{2 \cdot (A+1) \cdot \sqrt{N_u \cdot (C - N_u)}}$$

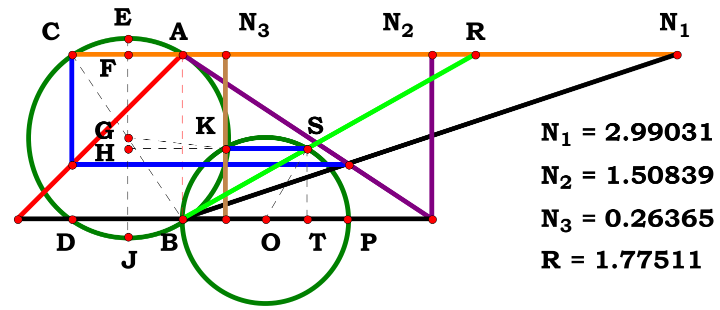
0, 2, 0: $$-\frac{B - \sqrt{B^2 + 4 \cdot (B+1)^2 \cdot \sqrt{N_u - N_u^2} + 4 \cdot N_u \cdot (B+1)^2 \cdot (N_u - 1)}}{2 \cdot (B+1) \cdot \sqrt{-N_u \cdot (N_u - 1)}}$$

0, 2, 3: $$-\frac{B \cdot C - \sqrt{B^2 \cdot C^2 + 4 \cdot C \cdot (B+1)^2 \cdot \sqrt{C \cdot N_u - N_u^2} - 4 \cdot N_u \cdot (B+1)^2 \cdot (C - N_u)}}{2 \cdot (B+1) \cdot \sqrt{N_u \cdot (C - N_u)}}$$

1, 2, 0: $$-\frac{B - \sqrt{B^2 + 4 \cdot \sqrt{N_u - N_u^2} \cdot (A+B)^2 + 4 \cdot N_u \cdot (N_u - 1) \cdot (A+B)^2}}{2 \cdot (A+B) \cdot \sqrt{-N_u \cdot (N_u - 1)}}$$

1, 2, 3: $$\frac{\sqrt{B^2 \cdot C^2 - 4 \cdot N_u \cdot (A+B)^2 \cdot (C - N_u) + 4 \cdot C \cdot (A+B)^2 \cdot \sqrt{C \cdot N_u - N_u^2}} - B \cdot C}{2 \cdot (A+B) \cdot \sqrt{N_u \cdot (C - N_u)}}$$

4RST10CAB3R4



Unit. $AB := 1$ **Given.** $N_1 := 2.99031$ $N_2 := 1.50829$ $N_3 := .26365$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{2\cdot C\cdot\sqrt{A+B}\cdot\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot B\cdot C\cdot N_u}-\left[\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot B\cdot C\cdot N_u\right]}+C\cdot\sqrt{(A+B)}}{C\cdot\sqrt{A+B}-\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot B\cdot C\cdot N_u}} = 1.77501$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{2\cdot N_u+4\cdot N_u^2+2\cdot\sqrt{1-2\cdot N_u-4\cdot N_u^2}-1}+1}{\sqrt{1-2\cdot N_u-4\cdot N_u^2}-1}$$

1, 0, 0: $$\frac{\sqrt{4\cdot N_u+\left(4\cdot N_u^2-1\right)\cdot(A+1)+2\cdot\sqrt{A+1}\cdot\sqrt{-4\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(A+1)}}+\sqrt{A+1}}{\sqrt{A+1}-\sqrt{-4\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(A+1)}}$$

0, 2, 0: $$\frac{\sqrt{\left(4\cdot N_u^2-1\right)\cdot(B+1)+4\cdot B\cdot N_u+2\cdot\sqrt{B+1}\cdot\sqrt{-\left(4\cdot N_u^2-1\right)\cdot(B+1)-4\cdot B\cdot N_u}}+\sqrt{B+1}}{\sqrt{B+1}-\sqrt{-\left(4\cdot N_u^2-1\right)\cdot(B+1)-4\cdot B\cdot N_u}}$$

1, 2, 0: $$\frac{\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{-4\cdot B\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(A+B)}+4\cdot B\cdot N_u+\left(4\cdot N_u^2-1\right)\cdot(A+B)}+\sqrt{A+B}}{\sqrt{A+B}-\sqrt{-4\cdot B\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(A+B)}}$$

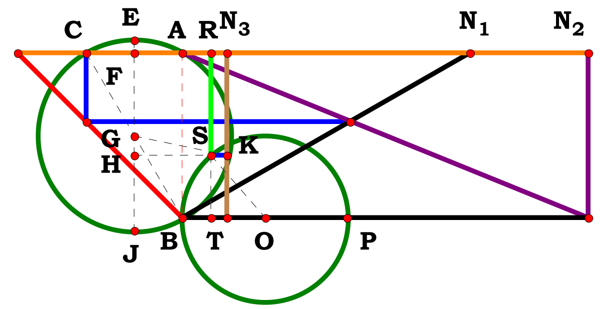
0, 0, 3: $$\frac{\sqrt{2}\cdot\sqrt{2\cdot C\cdot\sqrt{C^2-2\cdot C\cdot N_u-4\cdot N_u^2}-C^2+4\cdot N_u^2+2\cdot C\cdot N_u}+\sqrt{2}\cdot C}{\sqrt{2}\cdot C-\sqrt{2}\cdot\sqrt{C^2-2\cdot C\cdot N_u-4\cdot N_u^2}}$$

1, 0, 3: $$\frac{\sqrt{4\cdot C\cdot N_u-(A+1)\cdot\left(C^2-4\cdot N_u^2\right)+2\cdot C\cdot\sqrt{A+1}\cdot\sqrt{(A+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot C\cdot N_u}}+C\cdot\sqrt{A+1}}{C\cdot\sqrt{A+1}-\sqrt{(A+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot C\cdot N_u}}$$

0, 2, 3: $$\frac{C\cdot\sqrt{B+1}+\sqrt{2\cdot C\cdot\sqrt{B+1}\cdot\sqrt{(B+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot B\cdot C\cdot N_u}-(B+1)\cdot\left(C^2-4\cdot N_u^2\right)+4\cdot B\cdot C\cdot N_u}}{C\cdot\sqrt{B+1}-\sqrt{(B+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot B\cdot C\cdot N_u}}$$

1, 2, 3: $$\frac{\sqrt{2\cdot C\cdot\sqrt{A+B}\cdot\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot B\cdot C\cdot N_u}-\left[\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot B\cdot C\cdot N_u\right]}+C\cdot\sqrt{(A+B)}}{C\cdot\sqrt{A+B}-\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot B\cdot C\cdot N_u}}$$

4RST10CAB4R0



$N_1 = 1.74085$
$N_2 = 2.45760$
$N_3 = 0.27334$
$x_R = 0.17083$

Unit. $AB := 1$ **Given.** $N_1 := 1.74085$ $N_2 := 2.45760$ $N_3 := .27334$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{C\cdot\sqrt{(A+B)}-\sqrt{2\cdot C\cdot\sqrt{(A+B)}\cdot\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u}-\left[\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]}}{2\cdot\sqrt{(A+B)}\cdot C}=0.170846$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{2\cdot N_u+4\cdot N_u^2+2\cdot\sqrt{1-2\cdot N_u-4\cdot N_u^2-1}}-1}{2}$$

1, 0, 0: $$-\frac{\sqrt{\left(4\cdot N_u^2-1\right)\cdot(A+1)+4\cdot A\cdot N_u+2\cdot\sqrt{A+1}\cdot\sqrt{-\left(4\cdot N_u^2-1\right)\cdot(A+1)-4\cdot A\cdot N_u}}-\sqrt{A+1}}{2\cdot\sqrt{A+1}}$$

0, 2, 0: $$-\frac{\sqrt{4\cdot N_u+\left(4\cdot N_u^2-1\right)\cdot(B+1)+2\cdot\sqrt{B+1}\cdot\sqrt{-4\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(B+1)}}-\sqrt{B+1}}{2\cdot\sqrt{B+1}}$$

1, 2, 0: $$-\frac{\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{-4\cdot A\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(A+B)}+4\cdot A\cdot N_u+\left(4\cdot N_u^2-1\right)\cdot(A+B)}-\sqrt{A+B}}{2\cdot\sqrt{A+B}}$$

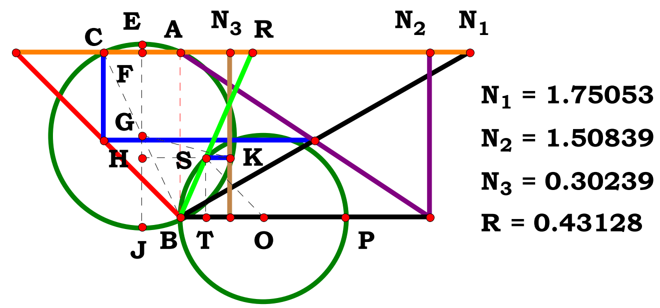
0, 0, 3: $$\frac{C-\sqrt{2\cdot C\cdot\sqrt{C^2-2\cdot C\cdot N_u-4\cdot N_u^2}-C^2+4\cdot N_u^2+2\cdot C\cdot N_u}}{2\cdot C}$$

1, 0, 3: $$\frac{C\cdot\sqrt{A+1}-\sqrt{2\cdot C\cdot\sqrt{A+1}\cdot\sqrt{(A+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot A\cdot C\cdot N_u}-(A+1)\cdot\left(C^2-4\cdot N_u^2\right)+4\cdot A\cdot C\cdot N_u}}{2\cdot C\cdot\sqrt{A+1}}$$

0, 2, 3: $$\frac{C\cdot\sqrt{B+1}-\sqrt{4\cdot C\cdot N_u-(B+1)\cdot\left(C^2-4\cdot N_u^2\right)+2\cdot C\cdot\sqrt{B+1}\cdot\sqrt{(B+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot C\cdot N_u}}}{2\cdot C\cdot\sqrt{B+1}}$$

1, 2, 3: $$\frac{C\cdot\sqrt{(A+B)}-\sqrt{2\cdot C\cdot\sqrt{(A+B)}\cdot\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u}-\left[\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]}}{2\cdot\sqrt{(A+B)}\cdot C}$$


4RST10CAB4R1



Unit. $AB := 1$ **Given.** $N_1 := 1.75053$ $N_2 := 1.50839$ $N_3 := .30239$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{C\cdot\sqrt{(A+B)}-\sqrt{2\cdot C\cdot\sqrt{(A+B)}\cdot\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u}-\left[\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]}}{C\cdot\sqrt{(A+B)}-\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u}}=0.431244$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{2\cdot N_u+4\cdot N_u^2+2\cdot\sqrt{1-2\cdot N_u-4\cdot N_u^2}-1}-1}{\sqrt{1-2\cdot N_u-4\cdot N_u^2}-1}$$

1, 0, 0: $$\frac{\sqrt{\left(4\cdot N_u^2-1\right)\cdot(A+1)+4\cdot A\cdot N_u+2\cdot\sqrt{A+1}\cdot\sqrt{-\left(4\cdot N_u^2-1\right)\cdot(A+1)-4\cdot A\cdot N_u}}-\sqrt{A+1}}{\sqrt{-\left(4\cdot N_u^2-1\right)\cdot(A+1)-4\cdot A\cdot N_u}-\sqrt{A+1}}$$

0, 2, 0: $$-\frac{\sqrt{4\cdot N_u+\left(4\cdot N_u^2-1\right)\cdot(B+1)+2\cdot\sqrt{B+1}\cdot\sqrt{-4\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(B+1)}}-\sqrt{B+1}}{\sqrt{B+1}-\sqrt{-4\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(B+1)}}$$

1, 2, 0: $$\frac{\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{-4\cdot A\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(A+B)}+4\cdot A\cdot N_u+\left(4\cdot N_u^2-1\right)\cdot(A+B)}-\sqrt{A+B}}{\sqrt{-4\cdot A\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(A+B)}-\sqrt{A+B}}$$

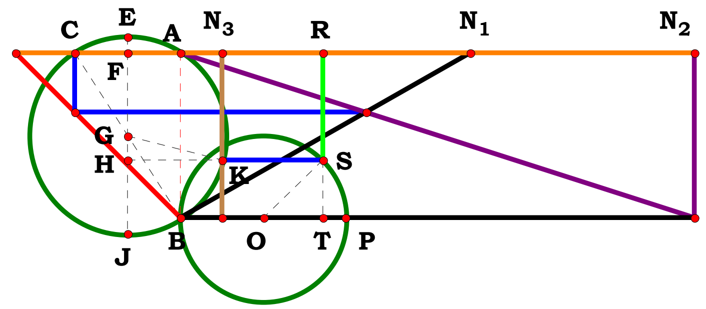
0, 0, 3: $$\frac{\sqrt{2}\cdot C-\sqrt{2}\cdot\sqrt{2\cdot C\cdot\sqrt{C^2-2\cdot C\cdot N_u-4\cdot N_u^2}-C^2+4\cdot N_u^2+2\cdot C\cdot N_u}}{\sqrt{2}\cdot C-\sqrt{2}\cdot\sqrt{C^2-2\cdot C\cdot N_u-4\cdot N_u^2}}$$

1, 0, 3: $$\frac{C\cdot\sqrt{A+1}-\sqrt{2\cdot C\cdot\sqrt{A+1}\cdot\sqrt{(A+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot A\cdot C\cdot N_u}-(A+1)\cdot\left(C^2-4\cdot N_u^2\right)+4\cdot A\cdot C\cdot N_u}}{C\cdot\sqrt{A+1}-\sqrt{(A+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot A\cdot C\cdot N_u}}$$

0, 2, 3: $$\frac{C\cdot\sqrt{B+1}-\sqrt{4\cdot C\cdot N_u-(B+1)\cdot\left(C^2-4\cdot N_u^2\right)+2\cdot C\cdot\sqrt{B+1}\cdot\sqrt{(B+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot C\cdot N_u}}}{C\cdot\sqrt{B+1}-\sqrt{(B+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot C\cdot N_u}}$$

1, 2, 3: $$\frac{C\cdot\sqrt{(A+B)}-\sqrt{2\cdot C\cdot\sqrt{(A+B)}\cdot\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u}-\left[\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]}}{C\cdot\sqrt{(A+B)}-\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u}}$$

4RST10CAB4R2



$N_1 = 1.75053$
$N_2 = 3.10654$
$N_3 = 0.25397$
$R = 0.85890$

Unit. $AB := 1$ **Given.** $N_1 := 1.75053$ $N_2 := 3.10654$ $N_3 := .25397$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{\sqrt{4 \cdot A \cdot N_u^3 + 4 \cdot B \cdot N_u^3 + 2 \cdot C \cdot \sqrt{N_u \cdot (A+B)} \cdot \sqrt{N_u \cdot \left(A \cdot C^2 + B \cdot C^2 - 4 \cdot A \cdot N_u^2 - 4 \cdot B \cdot N_u^2 - 4 \cdot A \cdot C \cdot N_u\right)} - A \cdot C \cdot N_u \cdot \left(C - 4 \cdot N_u\right) - B \cdot C^2 \cdot N_u} + C \cdot \sqrt{N_u \cdot (A+B)}}{2 \cdot \sqrt{N_u \cdot (A+B)} \cdot C} = 0.858888$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{N_u} + \sqrt{2 \cdot N_u^2 - N_u + 4 \cdot N_u^3 + 2 \cdot \sqrt{N_u} \cdot \sqrt{N_u - 2 \cdot N_u^2 - 4 \cdot N_u^3}}}{2 \cdot \sqrt{N_u}}$$

1, 0, 0: $$\frac{\sqrt{4 \cdot N_u^3 - N_u + 2 \cdot \sqrt{N_u \cdot (A+1)} \cdot \sqrt{-N_u \cdot \left(4 \cdot N_u^2 - A + 4 \cdot A \cdot N_u + 4 \cdot A \cdot N_u^2 - 1\right)} + 4 \cdot A \cdot N_u^3 + A \cdot N_u \cdot \left(4 \cdot N_u - 1\right)} + \sqrt{N_u \cdot (A+1)}}{2 \cdot \sqrt{N_u \cdot (A+1)}}$$

0, 2, 0: $$\frac{\sqrt{4 \cdot N_u^3 + N_u \cdot \left(4 \cdot N_u - 1\right) - B \cdot N_u + 2 \cdot \sqrt{-N_u \cdot \left(4 \cdot N_u - B + 4 \cdot N_u^2 + 4 \cdot B \cdot N_u^2 - 1\right)} \cdot \sqrt{N_u \cdot (B+1)} + 4 \cdot B \cdot N_u^3} + \sqrt{N_u \cdot (B+1)}}{2 \cdot \sqrt{N_u \cdot (B+1)}}$$

1, 2, 0: $$\frac{\sqrt{2 \cdot \sqrt{N_u \cdot (A+B)} \cdot \sqrt{-N_u \cdot \left(4 \cdot A \cdot N_u - B - A + 4 \cdot A \cdot N_u^2 + 4 \cdot B \cdot N_u^2\right)} - B \cdot N_u + 4 \cdot A \cdot N_u^3 + 4 \cdot B \cdot N_u^3 + A \cdot N_u \cdot \left(4 \cdot N_u - 1\right)} + \sqrt{N_u \cdot (A+B)}}{2 \cdot \sqrt{N_u \cdot (A+B)}}$$

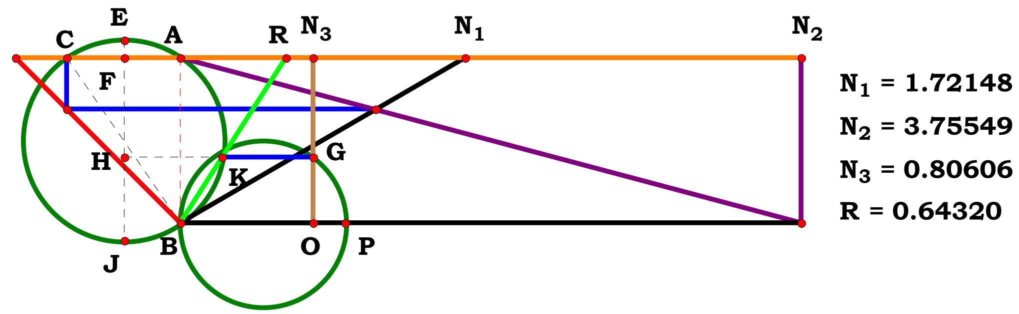
0, 0, 3: $$\frac{\sqrt{4 \cdot N_u^3 + 2 \cdot C \cdot N_u^2 - C^2 \cdot N_u + 2 \cdot C \cdot \sqrt{N_u} \cdot \sqrt{C^2 \cdot N_u - 2 \cdot C \cdot N_u^2 - 4 \cdot N_u^3}} + C \cdot \sqrt{N_u}}{2 \cdot C \cdot \sqrt{N_u}}$$

1, 0, 3: $$\frac{C \cdot \sqrt{N_u \cdot (A+1)} + \sqrt{4 \cdot N_u^3 + 4 \cdot A \cdot N_u^3 - C^2 \cdot N_u + 2 \cdot C \cdot \sqrt{-N_u \cdot \left(4 \cdot N_u^2 - C^2 - A \cdot C^2 + 4 \cdot A \cdot N_u^2 + 4 \cdot A \cdot C \cdot N_u\right)} \cdot \sqrt{N_u \cdot (A+1)} - A \cdot C \cdot N_u \cdot \left(C - 4 \cdot N_u\right)}}{2 \cdot C \cdot \sqrt{N_u \cdot (A+1)}}$$

0, 2, 3: $$\frac{C \cdot \sqrt{N_u \cdot (B+1)} + \sqrt{4 \cdot N_u^3 + 4 \cdot B \cdot N_u^3 - B \cdot C^2 \cdot N_u - C \cdot N_u \cdot \left(C - 4 \cdot N_u\right) + 2 \cdot C \cdot \sqrt{-N_u \cdot \left(4 \cdot N_u^2 - C^2 + 4 \cdot C \cdot N_u - B \cdot C^2 + 4 \cdot B \cdot N_u^2\right)} \cdot \sqrt{N_u \cdot (B+1)}}}{2 \cdot C \cdot \sqrt{N_u \cdot (B+1)}}$$

1, 2, 3: $$\frac{\sqrt{4 \cdot A \cdot N_u^3 + 4 \cdot B \cdot N_u^3 + 2 \cdot C \cdot \sqrt{N_u \cdot (A+B)} \cdot \sqrt{N_u \cdot \left(A \cdot C^2 + B \cdot C^2 - 4 \cdot A \cdot N_u^2 - 4 \cdot B \cdot N_u^2 - 4 \cdot A \cdot C \cdot N_u\right)} - A \cdot C \cdot N_u \cdot \left(C - 4 \cdot N_u\right) - B \cdot C^2 \cdot N_u} + C \cdot \sqrt{N_u \cdot (A+B)}}{2 \cdot \sqrt{N_u \cdot (A+B)} \cdot C}$$

4RST10CAB4R3



Unit. $AB := 1$ **Given.** $N_1 := 1.72148$ $N_2 := 3.75549$ $N_3 := .80606$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{4\cdot(A+B)^2\cdot\left[N_u^2 - C\cdot N_u + C\cdot\sqrt{N_u\cdot(C-N_u)}\right] + A^2\cdot C^2} - A\cdot C}{2\cdot(A+B)\cdot\sqrt{N_u\cdot(C-N_u)}} = 0.643209$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{16\cdot N_u^2 - 16\cdot N_u + 16\cdot\sqrt{-N_u\cdot(N_u-1)} + 1} - 1}{4\cdot\sqrt{-N_u\cdot(N_u-1)}}$$

0, 0, 3: $$-\frac{C - \sqrt{C^2 + 16\cdot N_u^2 - 16\cdot C\cdot N_u + 16\cdot C\cdot\sqrt{N_u\cdot(C-N_u)}}}{4\cdot\sqrt{N_u\cdot(C-N_u)}}$$

1, 0, 0: $$-\frac{A - \sqrt{4\cdot(A+1)^2\cdot\left[N_u^2 - N_u + \sqrt{-N_u\cdot(N_u-1)}\right] + A^2}}{2\cdot(A+1)\cdot\sqrt{-N_u\cdot(N_u-1)}}$$

1, 0, 3: $$-\frac{A\cdot C - \sqrt{A^2\cdot C^2 + 4\cdot(A+1)^2\cdot\left[N_u^2 - C\cdot N_u + C\cdot\sqrt{N_u\cdot(C-N_u)}\right]}}{2\cdot(A+1)\cdot\sqrt{N_u\cdot(C-N_u)}}$$

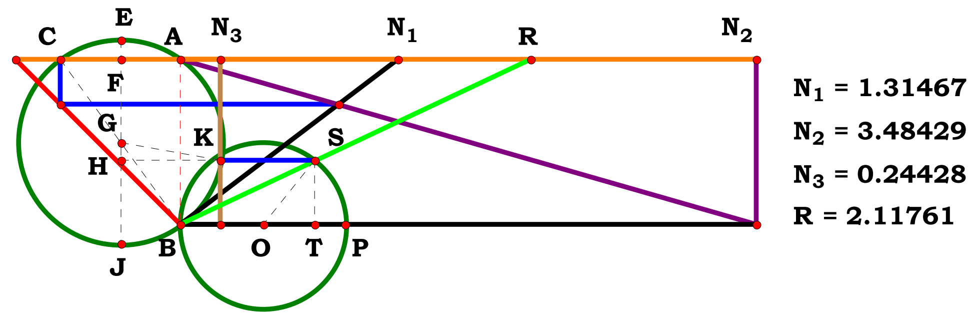
0, 2, 0: $$\frac{\sqrt{4\cdot(B+1)^2\cdot\left[N_u^2 - N_u + \sqrt{-N_u\cdot(N_u-1)}\right] + 1} - 1}{2\cdot(B+1)\cdot\sqrt{-N_u\cdot(N_u-1)}}$$

0, 2, 3: $$-\frac{C - \sqrt{C^2 + 4\cdot(B+1)^2\cdot\left[N_u^2 - C\cdot N_u + C\cdot\sqrt{N_u\cdot(C-N_u)}\right]}}{2\cdot(B+1)\cdot\sqrt{N_u\cdot(C-N_u)}}$$

1, 2, 0: $$-\frac{A - \sqrt{A^2 + 4\cdot(A+B)^2\cdot\left[N_u^2 - N_u + \sqrt{-N_u\cdot(N_u-1)}\right]}}{2\cdot(A+B)\cdot\sqrt{-N_u\cdot(N_u-1)}}$$

1, 2, 3: $$\frac{\sqrt{4\cdot(A+B)^2\cdot\left[N_u^2 - C\cdot N_u + C\cdot\sqrt{N_u\cdot(C-N_u)}\right] + A^2\cdot C^2} - A\cdot C}{2\cdot(A+B)\cdot\sqrt{N_u\cdot(C-N_u)}}$$

4RST10CAB4R4



Unit. $AB := 1$ **Given.** $N_1 := 1.31467$ $N_2 := 3.48429$ $N_3 := .24428$

$$N_u := 3 \quad A := \frac{N_u}{N_1} \quad B := \frac{N_u}{N_2} \quad C := \frac{N_u}{N_3}$$

$$\frac{\sqrt{2\cdot C\cdot\sqrt{(A+B)}\cdot\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u}-\left[\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]}+C\cdot\sqrt{(A+B)}}{C\cdot\sqrt{(A+B)}-\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u}} = 2.117603$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{2\cdot N_u+4\cdot N_u^2+2\cdot\sqrt{1-2\cdot N_u-4\cdot N_u^2}-1}+1}{\sqrt{1-2\cdot N_u-4\cdot N_u^2}-1}$$

1, 0, 0: $$\frac{\sqrt{\left(4\cdot N_u^2-1\right)\cdot(A+1)+4\cdot A\cdot N_u+2\cdot\sqrt{A+1}\cdot\sqrt{-\left(4\cdot N_u^2-1\right)\cdot(A+1)-4\cdot A\cdot N_u}}+\sqrt{A+1}}{\sqrt{A+1}-\sqrt{-\left(4\cdot N_u^2-1\right)\cdot(A+1)-4\cdot A\cdot N_u}}$$

0, 2, 0: $$\frac{\sqrt{4\cdot N_u+\left(4\cdot N_u^2-1\right)\cdot(B+1)+2\cdot\sqrt{B+1}\cdot\sqrt{-4\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(B+1)}}+\sqrt{B+1}}{\sqrt{B+1}-\sqrt{-4\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(B+1)}}$$

1, 2, 0: $$\frac{\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{-4\cdot A\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(A+B)}+4\cdot A\cdot N_u+\left(4\cdot N_u^2-1\right)\cdot(A+B)}+\sqrt{A+B}}{\sqrt{A+B}-\sqrt{-4\cdot A\cdot N_u-\left(4\cdot N_u^2-1\right)\cdot(A+B)}}$$

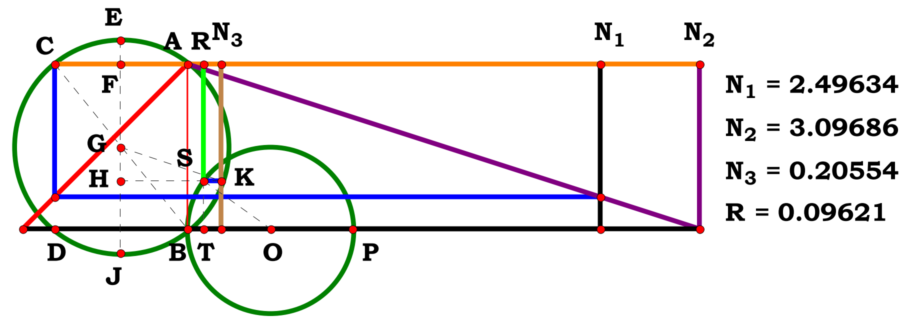
0, 0, 3: $$\frac{\sqrt{2}\cdot\sqrt{2\cdot C\cdot\sqrt{C^2-2\cdot C\cdot N_u-4\cdot N_u^2}-C^2+4\cdot N_u^2+2\cdot C\cdot N_u}+\sqrt{2}\cdot C}{\sqrt{2}\cdot C-\sqrt{2}\cdot\sqrt{C^2-2\cdot C\cdot N_u-4\cdot N_u^2}}$$

1, 0, 3: $$\frac{C\cdot\sqrt{A+1}+\sqrt{2\cdot C\cdot\sqrt{A+1}\cdot\sqrt{(A+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot A\cdot C\cdot N_u}-(A+1)\cdot\left(C^2-4\cdot N_u^2\right)+4\cdot A\cdot C\cdot N_u}}{C\cdot\sqrt{A+1}-\sqrt{(A+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot A\cdot C\cdot N_u}}$$

0, 2, 3: $$\frac{\sqrt{4\cdot C\cdot N_u-(B+1)\cdot\left(C^2-4\cdot N_u^2\right)+2\cdot C\cdot\sqrt{B+1}\cdot\sqrt{(B+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot C\cdot N_u}}+C\cdot\sqrt{B+1}}{C\cdot\sqrt{B+1}-\sqrt{(B+1)\cdot\left(C^2-4\cdot N_u^2\right)-4\cdot C\cdot N_u}}$$

1, 2, 3: $$\frac{\sqrt{2\cdot C\cdot\sqrt{(A+B)}\cdot\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u}-\left[\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u\right]}+C\cdot\sqrt{(A+B)}}{C\cdot\sqrt{(A+B)}-\sqrt{\left(C^2-4\cdot N_u^2\right)\cdot(A+B)-4\cdot A\cdot C\cdot N_u}}$$

4RST10CAB5R0



Unit. $AB := 1$ **Given.** $N_1 := 2.49634$ $N_2 := 3.09686$ $N_3 := .20554$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{C\cdot(A\cdot B)^{\frac{3}{4}} - \sqrt{\left[2\cdot A\cdot B^{\frac{3}{2}}\cdot C\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left(B\cdot C+A\cdot N_u\right)} - \left[A\cdot B\cdot\left(C^2-4\cdot N_u^{\,2}\right)-4\cdot B^2\cdot C\cdot N_u\right]\cdot\sqrt{A\cdot B}\right]}}{2\cdot C\cdot(A\cdot B)^{\frac{3}{4}}} = 0.096218$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{4\cdot N_u+4\cdot N_u^{\,2}+2\cdot\sqrt{1-4\cdot N_u-4\cdot N_u^{\,2}}-1}-1}{2}$$

1, 0, 0: $$-\frac{\sqrt{\sqrt{A}\cdot\left[4\cdot N_u+A\cdot\left(4\cdot N_u^{\,2}-1\right)\right]+2\cdot A\cdot\sqrt{A-4\cdot N_u\cdot\left(A\cdot N_u+1\right)}}-A^{\frac{3}{4}}}{2\cdot A^{\frac{3}{4}}}$$

0, 2, 0: $$\frac{B^{\frac{3}{4}}-\sqrt{2\cdot B^{\frac{3}{2}}\cdot\sqrt{1-4\cdot N_u\cdot\left(B+N_u\right)}+\sqrt{B}\cdot\left[4\cdot N_u\cdot B^2+\left(4\cdot N_u^{\,2}-1\right)\cdot B\right]}}{2\cdot B^{\frac{3}{4}}}$$

1, 2, 0: $$-\frac{\sqrt{\left[4\cdot N_u\cdot B^2+A\cdot\left(4\cdot N_u^{\,2}-1\right)\cdot B\right]\cdot\sqrt{A\cdot B}+2\cdot A\cdot B^{\frac{3}{2}}\cdot\sqrt{A-4\cdot N_u\cdot\left(B+A\cdot N_u\right)}}-(A\cdot B)^{\frac{3}{4}}}{2\cdot(A\cdot B)^{\frac{3}{4}}}$$

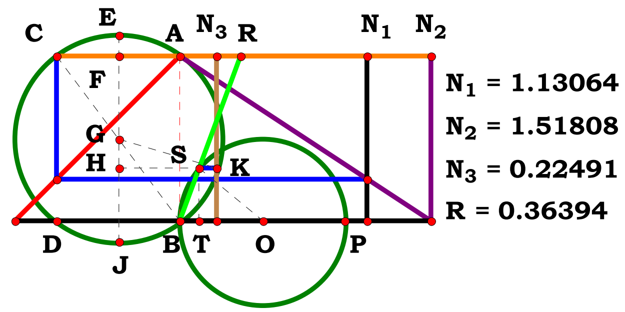
0, 0, 3: $$\frac{C - \sqrt{4 \cdot N_u^{2} - C^{2} + 4 \cdot C \cdot N_u + 2 \cdot C \cdot \sqrt{C^{2} - 4 \cdot N_u \cdot \left(C + N_u\right)}}}{2 \cdot C}$$

1, 0, 3: $$\frac{A^{\frac{3}{4}} \cdot C - \sqrt{2 \cdot A \cdot C \cdot \sqrt{A \cdot C^{2} - 4 \cdot N_u \cdot \left(C + A \cdot N_u\right)} - \sqrt{A} \cdot \left[A \cdot \left(C^{2} - 4 \cdot N_u^{2}\right) - 4 \cdot C \cdot N_u\right]}}{2 \cdot A^{\frac{3}{4}} \cdot C}$$

0, 2, 3: $$\frac{B^{\frac{3}{4}} \cdot C - \sqrt{2 \cdot B^{\frac{3}{2}} \cdot C \cdot \sqrt{C^{2} - 4 \cdot N_u \cdot \left(N_u + B \cdot C\right)} - \sqrt{B} \cdot \left[B \cdot \left(C^{2} - 4 \cdot N_u^{2}\right) - 4 \cdot B^{2} \cdot C \cdot N_u\right]}}{2 \cdot B^{\frac{3}{4}} \cdot C}$$

1, 2, 3: $$\frac{C \cdot (A \cdot B)^{\frac{3}{4}} - \sqrt{\left[2 \cdot A \cdot B^{\frac{3}{2}} \cdot C \cdot \sqrt{A \cdot C^{2} - 4 \cdot N_u \cdot \left(B \cdot C + A \cdot N_u\right)} - \left[A \cdot B \cdot \left(C^{2} - 4 \cdot N_u^{2}\right) - 4 \cdot B^{2} \cdot C \cdot N_u\right] \cdot \sqrt{A \cdot B}\right]}}{2 \cdot C \cdot (A \cdot B)^{\frac{3}{4}}}$$

4RST10CAB5R1



Unit. $AB := 1$ **Given.** $N_1 := 1.13064$ $N_2 := 1.51808$ $N_3 := .22491$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{C\cdot(A\cdot B)^{\frac{3}{4}} - \sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot C\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left(B\cdot C+A\cdot N_u\right)} - \left[A\cdot C^2-4\cdot N_u\cdot\left(B\cdot C+A\cdot N_u\right)\right]\cdot\sqrt{A\cdot B}}}{(A\cdot B)^{\frac{1}{4}}\cdot\left[C\cdot\sqrt{A\cdot B}-\sqrt{B}\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left(B\cdot C+A\cdot N_u\right)}\right]} = 0.363945$$

For 3 variables there are 8 subsets.

0, 0, 0:
$$\frac{\sqrt{2\cdot\sqrt{1-4\cdot N_u\cdot\left(N_u+1\right)}+4\cdot N_u\cdot\left(N_u+1\right)-1}-1}{\sqrt{1-4\cdot N_u\cdot\left(N_u+1\right)}-1}$$

1, 0, 0:
$$\frac{A^{\frac{3}{4}}-\sqrt{2\cdot A\cdot\sqrt{A-4\cdot N_u\cdot\left(A\cdot N_u+1\right)}-\sqrt{A}\cdot\left[A-4\cdot N_u\cdot\left(A\cdot N_u+1\right)\right]}}{A^{\frac{1}{4}}\cdot\left[\sqrt{A}-\sqrt{A-4\cdot N_u\cdot\left(A\cdot N_u+1\right)}\right]}$$

0, 2, 0:
$$\frac{\sqrt{2\cdot\sqrt{B}\cdot\sqrt{1-4\cdot N_u\cdot\left(B+N_u\right)}+\sqrt{B}\cdot\left[4\cdot N_u\cdot\left(B+N_u\right)-1\right]}-B^{\frac{1}{4}}}{B^{\frac{1}{4}}\cdot\left[\sqrt{1-4\cdot N_u\cdot\left(B+N_u\right)}-1\right]}$$

1, 2, 0:
$$\frac{\sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot\sqrt{A-4\cdot N_u\cdot\left(B+A\cdot N_u\right)}-\sqrt{A\cdot B}\cdot\left[A-4\cdot N_u\cdot\left(B+A\cdot N_u\right)\right]}-(A\cdot B)^{\frac{3}{4}}}{(A\cdot B)^{\frac{1}{4}}\cdot\left[\sqrt{B}\cdot\sqrt{A-4\cdot N_u\cdot\left(B+A\cdot N_u\right)}-\sqrt{A\cdot B}\right]}$$

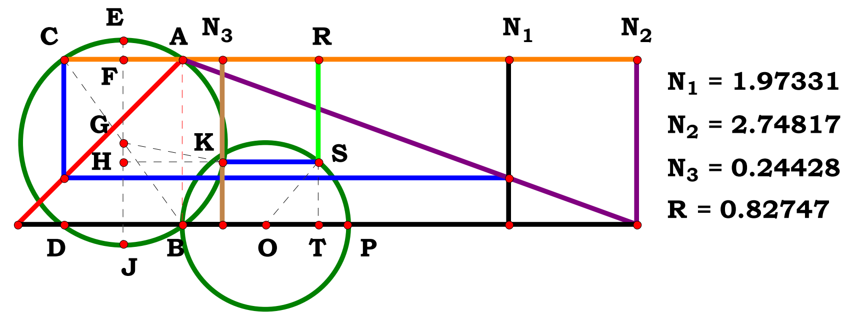
0, 0, 3:
$$\frac{C-\sqrt{4\cdot N_u\cdot\left(C+N_u\right)-C^2+2\cdot C\cdot\sqrt{C^2-4\cdot N_u\cdot\left(C+N_u\right)}}}{C-\sqrt{C^2-4\cdot N_u\cdot\left(C+N_u\right)}}$$

1, 0, 3:
$$\frac{A^{\frac{3}{4}}\cdot C-\sqrt{2\cdot A\cdot C\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left(C+A\cdot N_u\right)}-\sqrt{A}\cdot\left[A\cdot C^2-4\cdot N_u\cdot\left(C+A\cdot N_u\right)\right]}}{A^{\frac{1}{4}}\cdot\left[\sqrt{A}\cdot C-\sqrt{A\cdot C^2-4\cdot N_u\cdot\left(C+A\cdot N_u\right)}\right]}$$

0, 2, 3:
$$\frac{B^{\frac{1}{4}}\cdot C-\sqrt{2\cdot\sqrt{B}\cdot C\cdot\sqrt{C^2-4\cdot N_u\cdot\left(N_u+B\cdot C\right)}-\sqrt{B}\cdot\left[C^2-4\cdot N_u\cdot\left(N_u+B\cdot C\right)\right]}}{B^{\frac{1}{4}}\cdot\left[C-\sqrt{C^2-4\cdot N_u\cdot\left(N_u+B\cdot C\right)}\right]}$$

1, 2, 3:
$$\frac{C\cdot(A\cdot B)^{\frac{3}{4}}-\sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot C\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left(B\cdot C+A\cdot N_u\right)}-\left[A\cdot C^2-4\cdot N_u\cdot\left(B\cdot C+A\cdot N_u\right)\right]\cdot\sqrt{A\cdot B}}}{(A\cdot B)^{\frac{1}{4}}\cdot\left[C\cdot\sqrt{A\cdot B}-\sqrt{B}\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left(B\cdot C+A\cdot N_u\right)}\right]}$$

4RST10CAB5R2



Unit. $AB := 1$ Given. $N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := .24428$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{B}\cdot\sqrt{\sqrt{N_u}\cdot\left[2\cdot A\cdot\sqrt{B}\cdot C\cdot\sqrt{N_u\cdot\left(A\cdot C^2-4\cdot B\cdot C\cdot N_u-4\cdot A\cdot {N_u}^2\right)}-\sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(A\cdot C^2-4\cdot B\cdot C\cdot N_u-4\cdot A\cdot {N_u}^2\right)\right]}+C\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}}{2\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}\cdot C} = 0.827471$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\left(4\cdot {N_u}^2+4\cdot N_u-1\right)+2\cdot\sqrt{-N_u\cdot\left(4\cdot {N_u}^2+4\cdot N_u-1\right)}\right]}+\sqrt{N_u}}{2\cdot\sqrt{N_u}}$$

1, 0, 0: $$\frac{\sqrt{\sqrt{N_u}\cdot\left[2\cdot A\cdot\sqrt{-N_u\cdot\left(4\cdot A\cdot {N_u}^2+4\cdot N_u-A\right)}+\sqrt{A}\cdot\sqrt{N_u}\cdot\left(4\cdot A\cdot {N_u}^2+4\cdot N_u-A\right)\right]}+A^{\frac{3}{4}}\cdot\sqrt{N_u}}{2\cdot A^{\frac{3}{4}}\cdot\sqrt{N_u}}$$

0, 2, 0: $$\frac{\sqrt{\sqrt{N_u}\cdot\left[2\cdot\sqrt{B}\cdot\sqrt{-N_u\cdot\left(4\cdot {N_u}^2+4\cdot B\cdot N_u-1\right)}+\sqrt{B}\cdot\sqrt{N_u}\cdot\left(4\cdot {N_u}^2+4\cdot B\cdot N_u-1\right)\right]}+B^{\frac{1}{4}}\cdot\sqrt{N_u}}{2\cdot B^{\frac{1}{4}}\cdot\sqrt{N_u}}$$

1, 2, 0: $$\frac{\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}+\sqrt{B}\cdot\sqrt{\sqrt{N_u}\cdot\left[\sqrt{N_u}\cdot\sqrt{A\cdot B}\cdot\left(4\cdot A\cdot {N_u}^2+4\cdot B\cdot N_u-A\right)+2\cdot A\cdot\sqrt{B}\cdot\sqrt{-N_u\cdot\left(4\cdot A\cdot {N_u}^2+4\cdot B\cdot N_u-A\right)}\right]}}{2\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}}$$

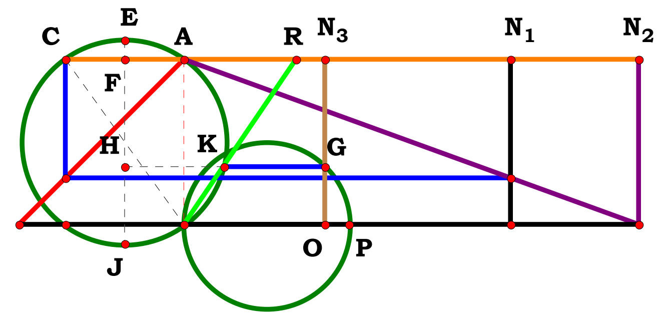
0, 0, 3: $$\frac{\sqrt{\sqrt{N_u}\cdot\left[2\cdot C\cdot\sqrt{-N_u\cdot\left(4\cdot C\cdot N_u - C^2 + 4\cdot N_u{}^2\right)} + \sqrt{N_u}\cdot\left(4\cdot C\cdot N_u - C^2 + 4\cdot N_u{}^2\right)\right]} + C\cdot\sqrt{N_u}}{2\cdot C\cdot\sqrt{N_u}}$$

1, 0, 3: $$\frac{\sqrt{\sqrt{N_u}\cdot\left[\sqrt{A}\cdot\sqrt{N_u}\cdot\left(4\cdot C\cdot N_u - A\cdot C^2 + 4\cdot A\cdot N_u{}^2\right) + 2\cdot A\cdot C\cdot\sqrt{-N_u\cdot\left(4\cdot C\cdot N_u - A\cdot C^2 + 4\cdot A\cdot N_u{}^2\right)}\right]} + A^{\frac{3}{4}}\cdot C\cdot\sqrt{N_u}}{2\cdot A^{\frac{3}{4}}\cdot C\cdot\sqrt{N_u}}$$

0, 2, 3: $$\frac{\sqrt{\sqrt{N_u}\cdot\left[2\cdot\sqrt{B}\cdot C\cdot\sqrt{-N_u\cdot\left(4\cdot B\cdot C\cdot N_u - C^2 + 4\cdot N_u{}^2\right)} + \sqrt{B}\cdot\sqrt{N_u}\cdot\left(4\cdot B\cdot C\cdot N_u - C^2 + 4\cdot N_u{}^2\right)\right]} + B^{\frac{1}{4}}\cdot C\cdot\sqrt{N_u}}{2\cdot B^{\frac{1}{4}}\cdot C\cdot\sqrt{N_u}}$$

1, 2, 3: $$\frac{\sqrt{B}\cdot\sqrt{\sqrt{N_u}\cdot\left[2\cdot A\cdot\sqrt{B}\cdot C\cdot\sqrt{N_u\cdot\left(A\cdot C^2 - 4\cdot B\cdot C\cdot N_u - 4\cdot A\cdot N_u{}^2\right)} - \sqrt{A\cdot B}\cdot\sqrt{N_u}\cdot\left(A\cdot C^2 - 4\cdot B\cdot C\cdot N_u - 4\cdot A\cdot N_u{}^2\right)\right]} + C\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}}{2\cdot\sqrt{N_u}\cdot(A\cdot B)^{\frac{3}{4}}\cdot C}$$

4RST10CAB5R3



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 0.85448$

$R = 0.67671$

Unit. $AB := 1$ **Given.** $N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := .85448$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot A^2 \cdot N_u^{\ 2} - 4 \cdot A^2 \cdot C \cdot N_u + 4 \cdot A^2 \cdot C \cdot \sqrt{N_u \cdot (C - N_u)}} - B \cdot C}{2 \cdot A \cdot \sqrt{N_u \cdot (C - N_u)}} = 0.6767$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{4 \cdot N_u^{\ 2} - 4 \cdot N_u + 4 \cdot \sqrt{-N_u \cdot (N_u - 1)} + 1} - 1}{2 \cdot \sqrt{-N_u \cdot (N_u - 1)}}$$

0, 0, 3: $$-\frac{C - \sqrt{C^2 + 4 \cdot N_u^{\ 2} - 4 \cdot C \cdot N_u + 4 \cdot C \cdot \sqrt{N_u \cdot (C - N_u)}}}{2 \cdot \sqrt{N_u \cdot (C - N_u)}}$$

1, 0, 0: $$\frac{\sqrt{4 \cdot A^2 \cdot N_u^{\ 2} + 4 \cdot A^2 \cdot \sqrt{-N_u \cdot (N_u - 1)} - 4 \cdot A^2 \cdot N_u + 1} - 1}{2 \cdot A \cdot \sqrt{-N_u \cdot (N_u - 1)}}$$

1, 0, 3: $$-\frac{C - \sqrt{C^2 + 4 \cdot A^2 \cdot N_u^{\ 2} - 4 \cdot A^2 \cdot C \cdot N_u + 4 \cdot A^2 \cdot C \cdot \sqrt{N_u \cdot (C - N_u)}}}{2 \cdot A \cdot \sqrt{N_u \cdot (C - N_u)}}$$

0, 2, 0: $$-\frac{B - \sqrt{B^2 - 4 \cdot N_u + 4 \cdot N_u^{\ 2} + 4 \cdot \sqrt{-N_u \cdot (N_u - 1)}}}{2 \cdot \sqrt{-N_u \cdot (N_u - 1)}}$$

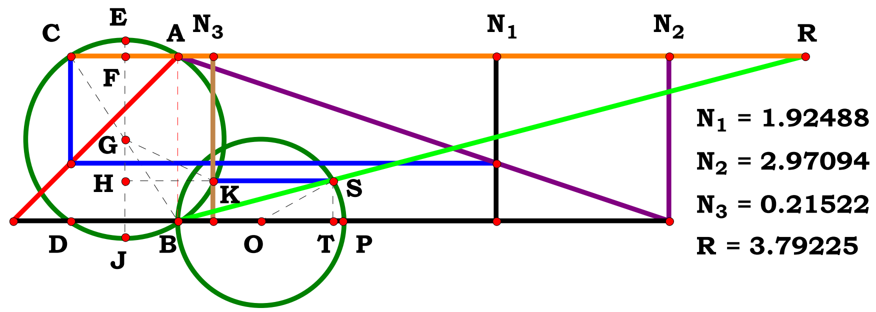
0, 2, 3: $$-\frac{B \cdot C - \sqrt{4 \cdot N_u^{\ 2} + B^2 \cdot C^2 - 4 \cdot C \cdot N_u + 4 \cdot C \cdot \sqrt{N_u \cdot (C - N_u)}}}{2 \cdot \sqrt{N_u \cdot (C - N_u)}}$$

1, 2, 0: $$-\frac{B - \sqrt{B^2 + 4 \cdot A^2 \cdot N_u^{\ 2} + 4 \cdot A^2 \cdot \sqrt{-N_u \cdot (N_u - 1)} - 4 \cdot A^2 \cdot N_u}}{2 \cdot A \cdot \sqrt{-N_u \cdot (N_u - 1)}}$$

1, 2, 3: $$\frac{\sqrt{B^2 \cdot C^2 + 4 \cdot A^2 \cdot N_u^{\ 2} - 4 \cdot A^2 \cdot C \cdot N_u + 4 \cdot A^2 \cdot C \cdot \sqrt{N_u \cdot (C - N_u)}} - B \cdot C}{2 \cdot A \cdot \sqrt{N_u \cdot (C - N_u)}}$$

4RST10CAB5R4

Unit. $AB := 1$ **Given.** $N_1 := 1.92488$ $N_2 := 2.97094$ $N_3 := .21522$



$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$AC := \frac{N_1}{N_2}$ $EJ := \sqrt{AB^2 + AC^2}$

$AF := \frac{AC}{2}$ $EF := \frac{EJ - AB}{2}$

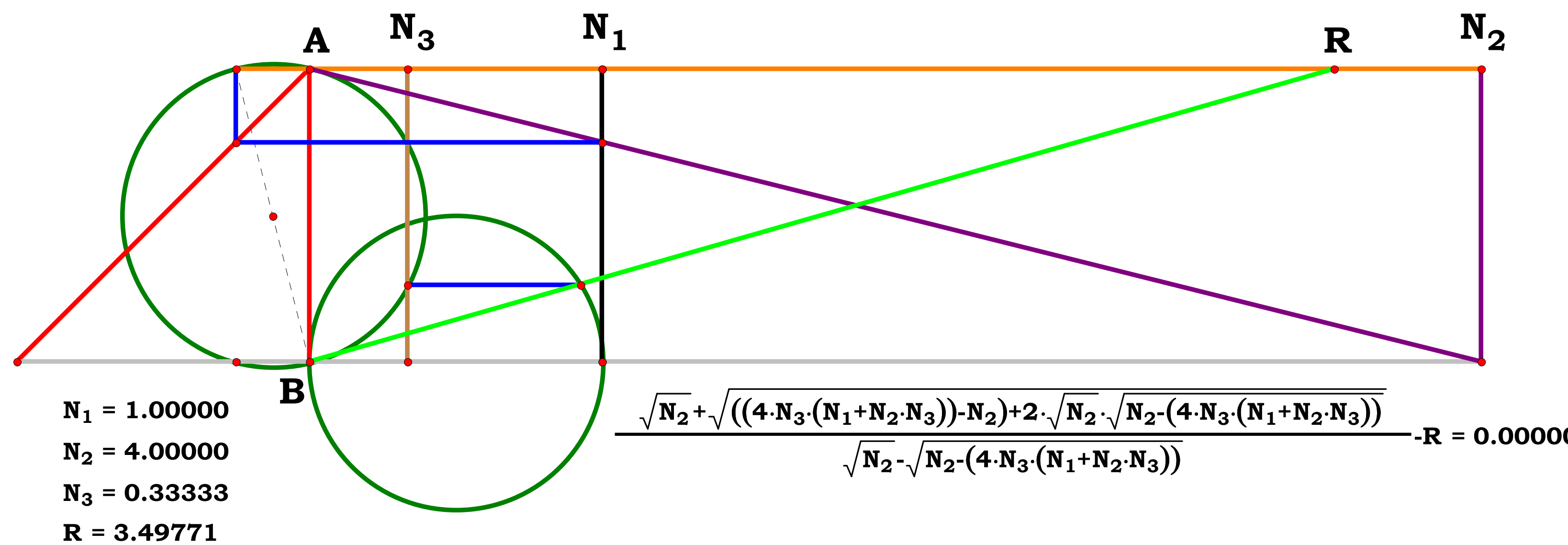
$GK := \frac{EJ}{2}$ $HK := AF + N_3$

$GH := \sqrt{GK^2 - HK^2}$ $ST := GK - (GH + EF)$

$BP := AB$ $BO := \frac{BP}{2}$

$OT := \sqrt{BO^2 - ST^2}$ $BT := BO + OT$

$R := \frac{BT}{ST}$ $R = 3.792343$

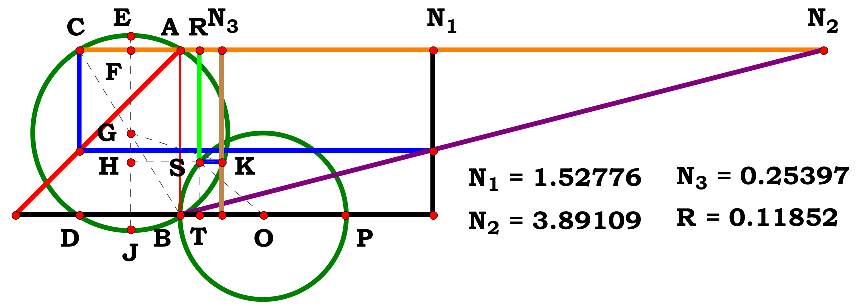


Definitions.

$$R - \frac{\sqrt{N_2} + \sqrt{4 \cdot N_3 \cdot \left(N_1 + N_2 \cdot N_3\right) - N_2 + 2 \cdot \sqrt{N_2} \cdot \sqrt{N_2 - 4 \cdot N_3 \cdot \left(N_1 + N_2 \cdot N_3\right)}}}{\sqrt{N_2} - \sqrt{N_2 - 4 \cdot N_3 \cdot \left(N_1 + N_2 \cdot N_3\right)}} = 0$$

$$R - \frac{C \cdot (A \cdot B)^{\frac{3}{4}} + \sqrt{B} \cdot \sqrt{2 \cdot A \cdot \sqrt{B} \cdot C \cdot \sqrt{A \cdot C^2 - 4 \cdot N_u \cdot \left(B \cdot C + A \cdot N_u\right)} - \left[A \cdot C^2 - 4 \cdot N_u \cdot \left(B \cdot C + A \cdot N_u\right)\right] \cdot \sqrt{A \cdot B}}}{\left[C \cdot \sqrt{A \cdot B} - \sqrt{B} \cdot \sqrt{A \cdot C^2 - 4 \cdot N_u \cdot \left(B \cdot C + A \cdot N_u\right)}\right] \cdot (A \cdot B)^{\frac{1}{4}}} = 0$$

4RST10CAB6R0



Unit. $AB := 1$ **Given.** $N_1 := 1.52776$ $N_2 := 3.89109$ $N_3 := .25397$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{C\cdot(A\cdot B)^{\frac{3}{4}} - \sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot C\cdot\sqrt{A\cdot C^2 - 4\cdot N_u\cdot\left(A\cdot C - B\cdot C + A\cdot N_u\right)} - \left[A\cdot C^2 - 4\cdot N_u\cdot\left(A\cdot C - B\cdot C + A\cdot N_u\right)\right]\cdot\sqrt{A\cdot B}}}{2\cdot C\cdot(A\cdot B)^{\frac{3}{4}}} = 0.118531$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{4\cdot N_u^2 + 2\cdot\sqrt{1 - 4\cdot N_u^2} - 1} - 1}{2}$$

1, 0, 0: $$-\frac{\sqrt{2\cdot A\cdot\sqrt{A - 4\cdot N_u\cdot\left(A + A\cdot N_u - 1\right)} - \sqrt{A}\cdot\left[A - 4\cdot N_u\cdot\left(A + A\cdot N_u - 1\right)\right]} - A^{\frac{3}{4}}}{2\cdot A^{\frac{3}{4}}}$$

0, 2, 0: $$\frac{B^{\frac{1}{4}} - \sqrt{\sqrt{B}\cdot\left[4\cdot N_u\cdot\left(N_u - B + 1\right) - 1\right] + 2\cdot\sqrt{B}\cdot\sqrt{1 - 4\cdot N_u\cdot\left(N_u - B + 1\right)}}}{2\cdot B^{\frac{1}{4}}}$$

1, 2, 0: $$-\frac{\sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot\sqrt{A - 4\cdot N_u\cdot\left(A - B + A\cdot N_u\right)} - \left[A - 4\cdot N_u\cdot\left(A - B + A\cdot N_u\right)\right]\cdot\sqrt{A\cdot B}} - (A\cdot B)^{\frac{3}{4}}}{2\cdot(A\cdot B)^{\frac{3}{4}}}$$

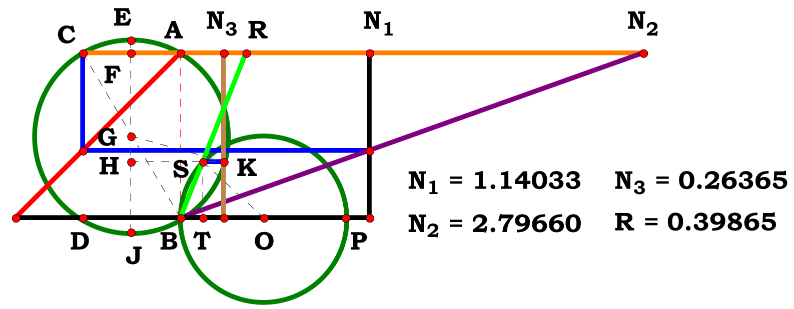
0, 0, 3: $$\frac{C - \sqrt{2\cdot C\cdot\sqrt{C^2 - 4\cdot N_u^2} - C^2 + 4\cdot N_u^2}}{2\cdot C}$$

1, 0, 3: $$\frac{A^{\frac{3}{4}}\cdot C - \sqrt{2\cdot A\cdot C\cdot\sqrt{A\cdot C^2 - 4\cdot N_u\cdot\left(A\cdot C - C + A\cdot N_u\right)} - \sqrt{A}\cdot\left[A\cdot C^2 - 4\cdot N_u\cdot\left(A\cdot C - C + A\cdot N_u\right)\right]}}{2\cdot A^{\frac{3}{4}}\cdot C}$$

0, 2, 3: $$\frac{B^{\frac{1}{4}}\cdot C - \sqrt{2\cdot\sqrt{B}\cdot C\cdot\sqrt{C^2 - 4\cdot N_u\cdot\left(C + N_u - B\cdot C\right)} - \sqrt{B}\cdot\left[C^2 - 4\cdot N_u\cdot\left(C + N_u - B\cdot C\right)\right]}}{2\cdot B^{\frac{1}{4}}\cdot C}$$

1, 2, 3: $$\frac{C\cdot(A\cdot B)^{\frac{3}{4}} - \sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot C\cdot\sqrt{A\cdot C^2 - 4\cdot N_u\cdot\left(A\cdot C - B\cdot C + A\cdot N_u\right)} - \left[A\cdot C^2 - 4\cdot N_u\cdot\left(A\cdot C - B\cdot C + A\cdot N_u\right)\right]\cdot\sqrt{A\cdot B}}}{2\cdot C\cdot(A\cdot B)^{\frac{3}{4}}}$$

4RST10CAB6R1



Unit. $AB := 1$ **Given.** $N_1 := 1.14033$ $N_2 := 2.79660$ $N_3 := .26365$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{C\cdot(A\cdot B)^{\frac{3}{4}}-\sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot C\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]}-\left[A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]\right]\cdot\sqrt{A\cdot B}}}{(A\cdot B)^{\frac{1}{4}}\cdot\left[C\cdot\sqrt{A\cdot B}-\sqrt{B}\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]}\right]}=0.398638$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{4\cdot N_u^{\,2}+2\cdot\sqrt{1-4\cdot N_u^{\,2}}-1}-1}{\sqrt{1-4\cdot N_u^{\,2}}-1}$$

1, 0, 0: $$\frac{\sqrt{2\cdot A\cdot\sqrt{A-4\cdot N_u\cdot\left(A+A\cdot N_u-1\right)}-\sqrt{A}\cdot\left[A-4\cdot N_u\cdot\left(A+A\cdot N_u-1\right)\right]}-A^{\frac{3}{4}}}{A^{\frac{1}{4}}\cdot\left[\sqrt{A-4\cdot N_u\cdot\left(A+A\cdot N_u-1\right)}-\sqrt{A}\right]}$$

0, 2, 0: $$-\frac{B^{\frac{1}{4}}-\sqrt{\sqrt{B}\cdot\left[4\cdot N_u\cdot\left(N_u-B+1\right)-1\right]+2\cdot\sqrt{B}\cdot\sqrt{1-4\cdot N_u\cdot\left(N_u-B+1\right)}}}{B^{\frac{1}{4}}\cdot\left[\sqrt{1-4\cdot N_u\cdot\left(N_u-B+1\right)}-1\right]}$$

1, 2, 0: $$\frac{\sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot\sqrt{A-4\cdot N_u\cdot\left(A-B+A\cdot N_u\right)}-\left[A-4\cdot N_u\cdot\left(A-B+A\cdot N_u\right)\right]\cdot\sqrt{A\cdot B}}-(A\cdot B)^{\frac{3}{4}}}{(A\cdot B)^{\frac{1}{4}}\cdot\left[\sqrt{B}\cdot\sqrt{A-4\cdot N_u\cdot\left(A-B+A\cdot N_u\right)}-\sqrt{A\cdot B}\right]}$$

0, 0, 3: $$\frac{C-\sqrt{2\cdot C\cdot\sqrt{C^2-4\cdot N_u^{\,2}}-C^2+4\cdot N_u^{\,2}}}{C-\sqrt{C^2-4\cdot N_u^{\,2}}}$$

1, 0, 3: $$\frac{A^{\frac{3}{4}}\cdot C-\sqrt{2\cdot A\cdot C\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[A\cdot N_u+C\cdot(A-1)\right]}-\sqrt{A}\cdot\left[A\cdot C^2-4\cdot N_u\cdot\left[A\cdot N_u+C\cdot(A-1)\right]\right]}}{A^{\frac{1}{4}}\cdot\left[\sqrt{A}\cdot C-\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[A\cdot N_u+C\cdot(A-1)\right]}\right]}$$

0, 2, 3: $$\frac{B^{\frac{1}{4}}\cdot C-\sqrt{2\cdot\sqrt{B}\cdot C\cdot\sqrt{C^2-4\cdot N_u\cdot\left[N_u-C\cdot(B-1)\right]}-\sqrt{B}\cdot\left[C^2-4\cdot N_u\cdot\left[N_u-C\cdot(B-1)\right]\right]}}{B^{\frac{1}{4}}\cdot\left[C-\sqrt{C^2-4\cdot N_u\cdot\left[N_u-C\cdot(B-1)\right]}\right]}$$

1, 2, 3: $$\frac{C\cdot(A\cdot B)^{\frac{3}{4}}-\sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot C\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]}-\left[A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]\right]\cdot\sqrt{A\cdot B}}}{(A\cdot B)^{\frac{1}{4}}\cdot\left[C\cdot\sqrt{A\cdot B}-\sqrt{B}\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]}\right]}$$

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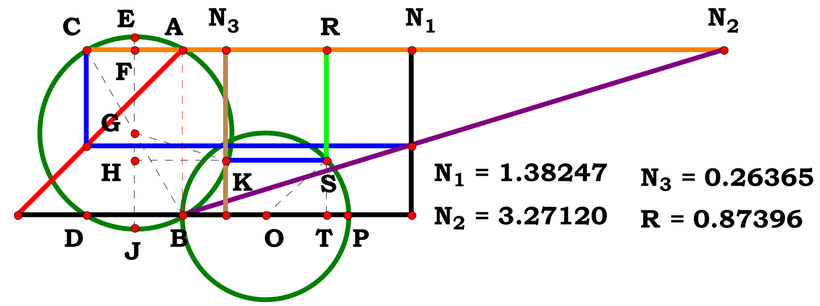


Unit. $AB := 1$ **Given.** $N_1 := 1.38247$ $N_2 := 3.27130$ $N_3 := .26365$

$N_u := 3$ $A := \dfrac{N_u}{N_1}$ $B := \dfrac{N_u}{N_2}$ $C := \dfrac{N_u}{N_3}$

$$\frac{C\cdot(A\cdot B)^{\frac{3}{4}}+\sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot C\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]}-\left[A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]\right]\cdot\sqrt{A\cdot B}}}{2\cdot C\cdot(A\cdot B)^{\frac{3}{4}}}=0.873958$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{4\cdot N_u^{\,2}+2\cdot\sqrt{1-4\cdot N_u^{\,2}}-1}+1}{2}$$

1, 0, 0: $$\frac{\sqrt{2\cdot A\cdot\sqrt{A-4\cdot N_u\cdot\left(A+A\cdot N_u-1\right)}-\sqrt{A}\cdot\left[A-4\cdot N_u\cdot\left(A+A\cdot N_u-1\right)\right]}+A^{\frac{3}{4}}}{2\cdot A^{\frac{3}{4}}}$$

0, 2, 0: $$\frac{B^{\frac{1}{4}}+\sqrt{\sqrt{B}\cdot\left[4\cdot N_u\cdot\left(N_u-B+1\right)-1\right]+2\cdot\sqrt{B}\cdot\sqrt{1-4\cdot N_u\cdot\left(N_u-B+1\right)}}}{2\cdot B^{\frac{1}{4}}}$$

1, 2, 0: $$\frac{\sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot\sqrt{A-4\cdot N_u\cdot\left(A-B+A\cdot N_u\right)}-\left[A-4\cdot N_u\cdot\left(A-B+A\cdot N_u\right)\right]\cdot\sqrt{A\cdot B}}+(A\cdot B)^{\frac{3}{4}}}{2\cdot(A\cdot B)^{\frac{3}{4}}}$$

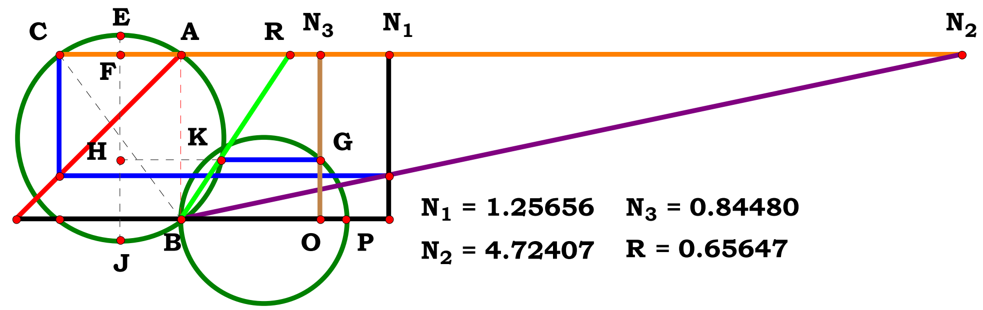
0, 0, 3: $$\frac{C+\sqrt{2\cdot C\cdot\sqrt{C^2-4\cdot N_u^{\,2}}-C^2+4\cdot N_u^{\,2}}}{2\cdot C}$$

1, 0, 3: $$\frac{\sqrt{2\cdot A\cdot C\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[A\cdot N_u+C\cdot(A-1)\right]}-\sqrt{A}\cdot\left[A\cdot C^2-4\cdot N_u\cdot\left[A\cdot N_u+C\cdot(A-1)\right]\right]}+A^{\frac{3}{4}}\cdot C}{2\cdot A^{\frac{3}{4}}\cdot C}$$

0, 2, 3: $$\frac{\sqrt{2\cdot\sqrt{B}\cdot C\cdot\sqrt{C^2-4\cdot N_u\cdot\left[N_u-C\cdot(B-1)\right]}-\sqrt{B}\cdot\left[C^2-4\cdot N_u\cdot\left[N_u-C\cdot(B-1)\right]\right]}+B^{\frac{1}{4}}\cdot C}{2\cdot B^{\frac{1}{4}}\cdot C}$$

1, 2, 3: $$\frac{C\cdot(A\cdot B)^{\frac{3}{4}}+\sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot C\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]}-\left[A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]\right]\cdot\sqrt{A\cdot B}}}{2\cdot C\cdot(A\cdot B)^{\frac{3}{4}}}$$

4RST10CAB6R3



Unit. $AB := 1$ **Given.** $N_1 := 1.25656$ $N_2 := 4.72407$ $N_3 := .84480$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{\sqrt{C^2\cdot(A^2+B^2-2\cdot A\cdot B)-4\cdot A^2\cdot\left(C\cdot N_u-C\cdot\sqrt{C\cdot N_u-N_u^2}-N_u^2\right)}-C\cdot(A-B)}{2\cdot A\cdot\sqrt{N_u\cdot(C-N_u)}}=0.656473$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{N_u^2-N_u+\sqrt{N_u-N_u^2}}}{\sqrt{-N_u\cdot(N_u-1)}}$$

0, 0, 3: $$\frac{\sqrt{N_u^2+C\cdot\sqrt{C\cdot N_u-N_u^2}-C\cdot N_u}}{\sqrt{N_u\cdot(C-N_u)}}$$

1, 0, 0: $$-\frac{A-\sqrt{4\cdot A^2\cdot\left(N_u^2-N_u+\sqrt{N_u-N_u^2}\right)-2\cdot A+A^2+1}-1}{2\cdot A\cdot\sqrt{-N_u\cdot(N_u-1)}}$$

1, 0, 3: $$-\frac{A\cdot C-C-\sqrt{C^2\cdot(A^2-2\cdot A+1)+4\cdot A^2\cdot\left(N_u^2+C\cdot\sqrt{C\cdot N_u-N_u^2}-C\cdot N_u\right)}}{2\cdot A\cdot\sqrt{N_u\cdot(C-N_u)}}$$

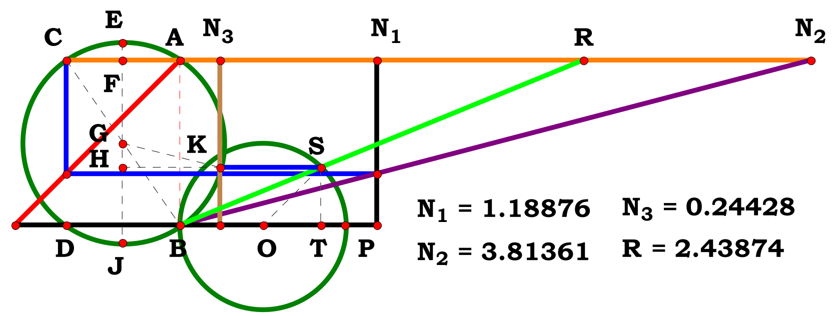
0, 2, 0: $$\frac{B+\sqrt{B^2-4\cdot N_u-2\cdot B+4\cdot N_u^2+4\cdot\sqrt{N_u-N_u^2}+1}-1}{2\cdot\sqrt{-N_u\cdot(N_u-1)}}$$

0, 2, 3: $$\frac{B\cdot C-C+\sqrt{4\cdot N_u^2+4\cdot C\cdot\sqrt{C\cdot N_u-N_u^2}-4\cdot C\cdot N_u+C^2\cdot(B^2-2\cdot B+1)}}{2\cdot\sqrt{N_u\cdot(C-N_u)}}$$

1, 2, 0: $$-\frac{A-B-\sqrt{4\cdot A^2\cdot\left(N_u^2-N_u+\sqrt{N_u-N_u^2}\right)+A^2+B^2-2\cdot A\cdot B}}{2\cdot A\cdot\sqrt{-N_u\cdot(N_u-1)}}$$

1, 2, 3: $$\frac{\sqrt{C^2\cdot(A^2+B^2-2\cdot A\cdot B)-4\cdot A^2\cdot\left(C\cdot N_u-C\cdot\sqrt{C\cdot N_u-N_u^2}-N_u^2\right)}-C\cdot(A-B)}{2\cdot A\cdot\sqrt{N_u\cdot(C-N_u)}}$$

4RST10CAB6R4



Unit. $AB := 1$ **Given.** $N_1 := 1.18876$ $N_2 := 3.81361$ $N_3 := .24428$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

$$\frac{C\cdot(A\cdot B)^{\frac{3}{4}}+\sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot C\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]}-\left[A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]\right]\cdot\sqrt{A\cdot B}}}{(A\cdot B)^{\frac{1}{4}}\cdot\left[C\cdot\sqrt{A\cdot B}-\sqrt{B}\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]}\right]}=2.438738$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{4\cdot N_u^2+2\cdot\sqrt{1-4\cdot N_u^2}-1}+1}{\sqrt{1-4\cdot N_u^2}-1}$$

1, 0, 0: $$-\frac{\sqrt{2\cdot A\cdot\sqrt{A-4\cdot N_u\cdot\left(A+A\cdot N_u-1\right)}-\sqrt{A}\cdot\left[A-4\cdot N_u\cdot\left(A+A\cdot N_u-1\right)\right]}+A^{\frac{3}{4}}}{A^{\frac{1}{4}}\cdot\left[\sqrt{A-4\cdot N_u\cdot\left(A+A\cdot N_u-1\right)}-\sqrt{A}\right]}$$

0, 2, 0: $$-\frac{B^{\frac{1}{4}}+\sqrt{\sqrt{B}\cdot\left[4\cdot N_u\cdot\left(N_u-B+1\right)-1\right]+2\cdot\sqrt{B}\cdot\sqrt{1-4\cdot N_u\cdot\left(N_u-B+1\right)}}}{B^{\frac{1}{4}}\cdot\left[\sqrt{1-4\cdot N_u\cdot\left(N_u-B+1\right)}-1\right]}$$

1, 2, 0: $$\frac{\sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot\sqrt{A-4\cdot N_u\cdot\left(A-B+A\cdot N_u\right)}-\left[A-4\cdot N_u\cdot\left(A-B+A\cdot N_u\right)\right]\cdot\sqrt{A\cdot B}}+(A\cdot B)^{\frac{3}{4}}}{(A\cdot B)^{\frac{1}{4}}\cdot\left[\sqrt{A\cdot B}-\sqrt{B}\cdot\sqrt{A-4\cdot N_u\cdot\left(A-B+A\cdot N_u\right)}\right]}$$

0, 0, 3: $$\frac{C+\sqrt{2\cdot C\cdot\sqrt{C^2-4\cdot N_u^2}-C^2+4\cdot N_u^2}}{C-\sqrt{C^2-4\cdot N_u^2}}$$

1, 0, 3: $$\frac{\sqrt{2\cdot A\cdot C\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[A\cdot N_u+C\cdot(A-1)\right]}-\sqrt{A}\cdot\left[A\cdot C^2-4\cdot N_u\cdot\left[A\cdot N_u+C\cdot(A-1)\right]\right]}+A^{\frac{3}{4}}\cdot C}{A^{\frac{1}{4}}\cdot\left[\sqrt{A}\cdot C-\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[A\cdot N_u+C\cdot(A-1)\right]}\right]}$$

0, 2, 3: $$\frac{\sqrt{2\cdot\sqrt{B}\cdot C\cdot\sqrt{C^2-4\cdot N_u\cdot\left[N_u-C\cdot(B-1)\right]}-\sqrt{B}\cdot\left[C^2-4\cdot N_u\cdot\left[N_u-C\cdot(B-1)\right]\right]}+B^{\frac{1}{4}}\cdot C}{B^{\frac{1}{4}}\cdot\left[C-\sqrt{C^2-4\cdot N_u\cdot\left[N_u-C\cdot(B-1)\right]}\right]}$$

1, 2, 3: $$\frac{C\cdot(A\cdot B)^{\frac{3}{4}}+\sqrt{B}\cdot\sqrt{2\cdot A\cdot\sqrt{B}\cdot C\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]}-\left[A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]\right]\cdot\sqrt{A\cdot B}}}{(A\cdot B)^{\frac{1}{4}}\cdot\left[C\cdot\sqrt{A\cdot B}-\sqrt{B}\cdot\sqrt{A\cdot C^2-4\cdot N_u\cdot\left[C\cdot(A-B)+A\cdot N_u\right]}\right]}$$